

| 放射線測定記録 | | | | 採取日 | | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|--------------------------------|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|------|---|-----|---------|--|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|------|---|------|---------|---|----------|----|------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---|--|--|--|
| | | | | 平成30年10月31日 | | 平成30年11月1日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 1号機 R/B脱衣所 | | | | (線量当量率) ・測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.10</td><td>①</td><td>600</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×2</td><td>0.060</td><td>②</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×3</td><td>0.060</td><td>③</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×4</td><td>0.10</td><td>④</td><td>1500</td><td>3.8E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×5</td><td>0.15</td><td>⑤</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>1500</td><td>3.8E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.10 | ① | 600 | 1.4E+00 | 0 | <1.5E-01 | ×2 | 0.060 | ② | 300 | 5.4E-01 | 0 | <1.5E-01 | ×3 | 0.060 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 | ×4 | 0.10 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | ×5 | 0.15 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑥ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑨ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑫ | 400 | 8.1E-01 | 0 | <1.5E-01 | (表面汚染密度の検出限界) β ・測定器 : F1-GMAD-148 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・計測器機器効率 : 30.8 [%] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : 2.0E-01 [Bq/cm ²] α ・測定器 : F1- α -015 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 30 [s] ・計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm-1] ・計測器機器効率 : 39.4 [%] ・BG値 : 0 [cpm] ・検出限界カウント : 9.0 [cpm] ・検出限界値 : 1.5E-01 [Bq/cm ²] | | | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.10 | ① | 600 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.060 | ② | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.060 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.10 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.15 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>D</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | D | | | | | | (空气中放射性物質濃度の検出限界) ・測定器 : ・BG測定時定数 : [s] ・試料測定時定数 : [s] ・計測器流量 : [ℓ/min] β ・計測器換算定数 : [Bq/cm ³ ・cpm-1] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] α ・計測器換算定数 : [Bq/cm ³ ・cpm-1] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・スミアNo. ②、⑤ 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|-----------------------|-----------------------|---|----------------|------------|--------|--|--|---------|---------|----------|----------|--|--|-------|-----------------------|-------|-----------------------|-------|-----------------------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|---------------|--|
| | | | | | | 平成30年10月31日 | 平成30年11月1日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | | | (線量当量率) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 2号機 R/B脱衣所 | | | | | | ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.030 | ② | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 600 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 900 | 2.2E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1200 | 3.0E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 1000 | 2.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 700 | 1.6E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | ・ 測定器 : F1-GMAD-148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 試料測定時定数 : 10 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 計測器換算定数 : 2.71E-03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | [Bq/cm ² · cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 計測器機器効率 : 30.8 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ BG値 : 100 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 検出限界カウント : 75.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 検出限界値 : 2.0E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | ・ 測定器 : F1- α -015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | ・ 計測器換算定数 : 1.69E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | [Bq/cm ² · cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 計測器機器効率 : 39.4 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ BG値 : 0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 検出限界カウント : 9.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | (空气中放射性物質濃度の検出限界) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th></th> <th></th> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr><td>E</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | | | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | E | | | | | | ・ 測定器 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | [Bq/cm ³ · cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

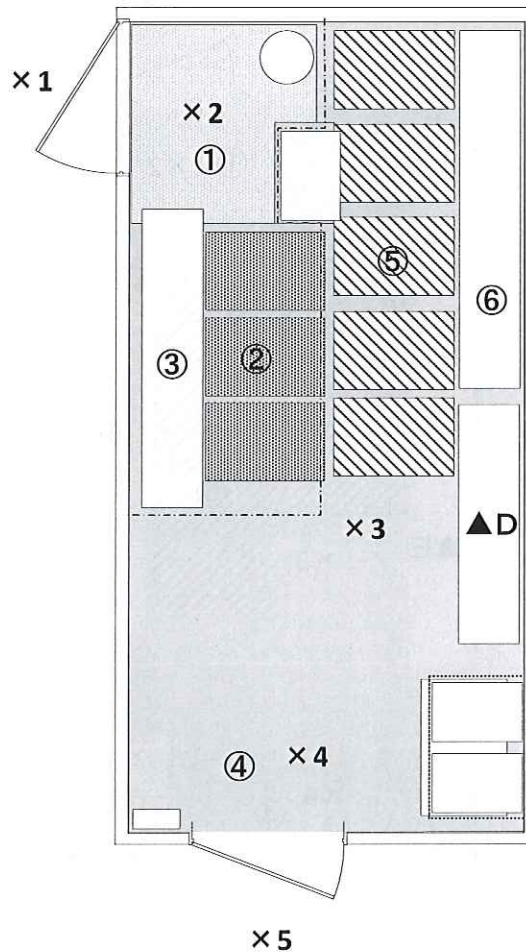
| 放射線測定記録 | | | | 採取日 | | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | 平成30年10月31日 | | 平成30年11月1日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 3号機 CH/B脱衣所 | | | | ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">線量率 [mSv/h]</th> <th rowspan="2">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th></th> <th></th> <th></th> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>1500</td><td>3.8E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>600</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>1500</td><td>3.8E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>500</td><td>1.1E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>500</td><td>1.1E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>500</td><td>1.1E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 400 | 8.1E-01 | 0 | <1.5E-01 | ×2 | 0.040 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | ×3 | 0.030 | ③ | 400 | 8.1E-01 | 0 | <1.5E-01 | ×4 | 0.040 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | ×5 | 0.060 | ⑤ | 600 | 1.4E+00 | 0 | <1.5E-01 | | | ⑥ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | ⑦ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | ⑩ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | ⑪ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | ⑫ | 500 | 1.1E+00 | 0 | <1.5E-01 | (表面汚染密度の検出限界) | | | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 600 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | β | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1-GMAD-148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 10 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 2.71E-03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ² ・cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 30.8 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 100 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 75.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 2.0E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1- α -015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 1.69E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ² ・cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 39.4 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 9.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | (空气中放射性物質濃度の検出限界) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th></th> <th></th> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr><td>F</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | F | | | | | | ・ 測定器 : ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器流量 : [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | β | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ³ ・cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ³ ・cpm-1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div> ■ 重汚染区域等区画の維持基準目安値 ■ </div> <div> 表面汚染密度 ・ スミアNo. ①～③、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定ポイント

測定エリア

1号機 R/B脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度



※スミアポイントNo.⑦以降は靴のデータになります。

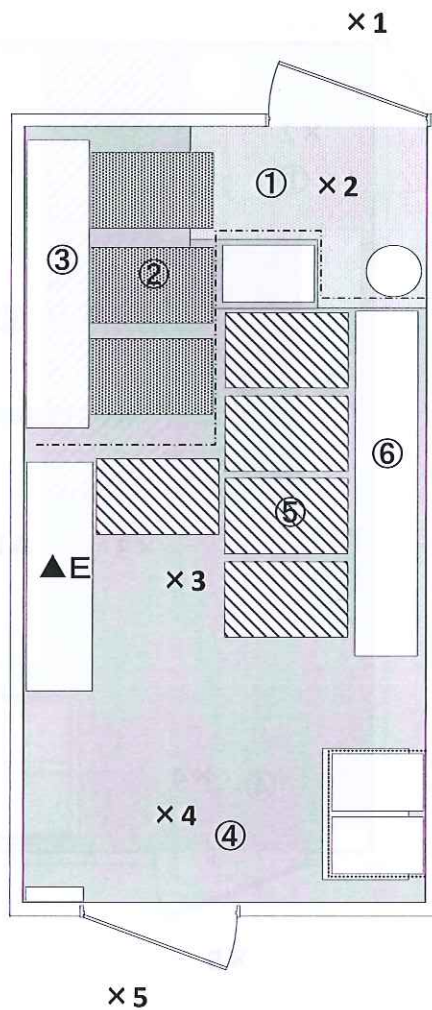
| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | Y zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | R zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

放射線測定ポイント

測定エリア

2号機 R/B脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度



※スミアポイントNo.⑦以降は靴のデータになります。

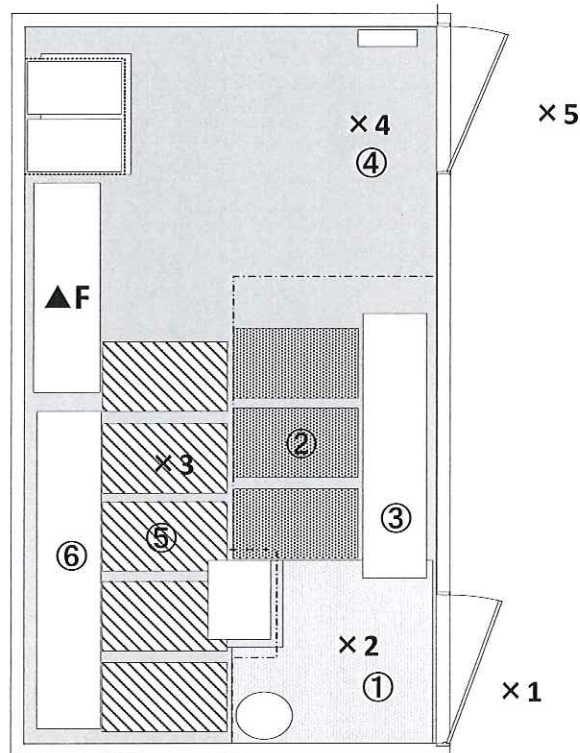
| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | Y zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | R zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦~ | 長靴 |

放射線測定ポイント

測定エリア

3号機 CH/B脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度



※スミアポイントNo.⑦以降は靴のデータになります。

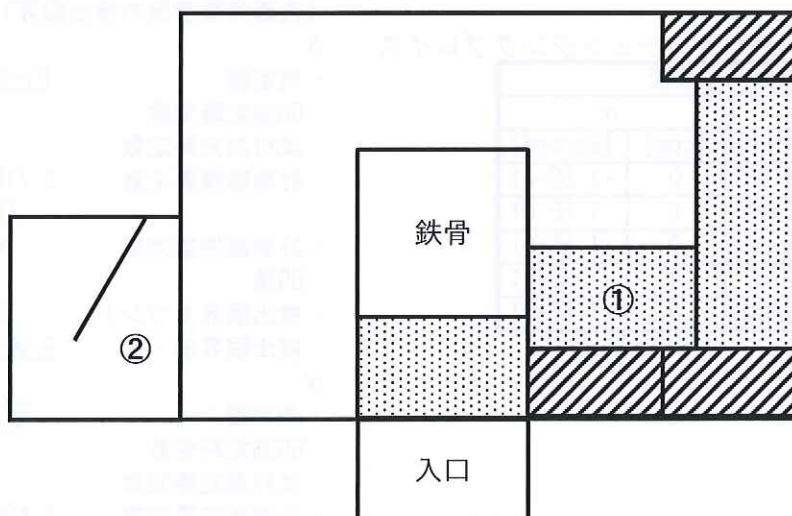
| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | G zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | Y zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

| 作業日報 (変動分測定 全面マスク着用エリア報告書) | | | 作業日時 平成30年10月31日 平成30年11月1日 10:00 ~ 12:00 ~ 10:00 ~ 12:00 | |
|---|----------------------------|-----------------------|---|-----------------------|
| 工事件名 | 1F 管理区域内区画・エリア管理業務(平成30年度) | | | |
| 主管グループ 監理員 | 放射線防護部 放射線管理 Gr | | | |
| 作業班長 | 作業員数 | 放管担当 | | |
| | 4名 | | | |
| 放射線測定記録 | | | | |
| 【表面汚染密度】の測定結果 | | | | |
| ●2号機 R/B 西側入口チェンジングプレイス | | | | |
| No. | 表面汚染密度 | | | |
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ② | 7000 | 1.9E+01 | 0 | <1.5E-01 |
| ③ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ④ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ⑤ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| <div style="display: flex; justify-content: space-between;"> <div> <p>(表面汚染密度の検出限界)</p> <p>β</p> <ul style="list-style-type: none"> ・測定器: F1-GMAD-148 ・BG測定時定数: 30 [s] ・試料測定時定数: 10 [s] ・計測器換算定数: 2.71E-03 [Bq/cm²・cpm-1] ・計測器機器効率: 30.8 [%] ・BG値: 100 [cpm] ・検出限界カウント: 75.0 [cpm] ・検出限界値: 2.0E-01 [Bq/cm²] <p>α</p> <ul style="list-style-type: none"> ・測定器: F1-α-015 ・BG測定時定数: 30 [s] ・試料測定時定数: 30 [s] ・計測器換算定数: 1.69E-02 [Bq/cm²・cpm-1] ・計測器機器効率: 39.4 [%] ・BG値: 0 [cpm] ・検出限界カウント: 9.0 [cpm] ・検出限界値: 1.5E-01 [Bq/cm²] </div> <div> <p>■重汚染区域等区画の維持基準目安値■</p> <p>表面汚染密度</p> <ul style="list-style-type: none"> ・スミアNo. ② 40[Bq/cm²]未満 ・その他のポイント 4[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> </div> | | | | |

放射線測定ポイント

○ : 表面汚染密度

※スミアポイントNo.③以降は靴のデータになります。



放射線測定記録

| 採取日 | 測定日 |
|------------|------------|
| 平成30年11月1日 | 平成30年11月2日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

●サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 600 | 1.4E+00 | 0 | <1.5E-01 |
| ×2 | 0.0080 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×3 | 0.0090 | ③ | 100 | <2.0E-01 | 0 | <1.5E-01 |
| ×4 | 0.010 | ④ | 1800 | 4.6E+00 | 0 | <1.5E-01 |
| ×5 | 0.015 | ⑤ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑥ | 1200 | 3.0E+00 | 0 | <1.5E-01 |
| | | ⑦ | 100 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器換算定数 : 2.71E-03
[Bq/cm²・cpm-1]
・計測器機器効率 : 30.8 [%]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015
・BG測定時定数 : 30 [s]
・試料測定時定数 : 30 [s]
・計測器換算定数 : 1.69E-02
[Bq/cm²・cpm-1]
・計測器機器効率 : 39.4 [%]
・BG値 : 0 [cpm]
・検出限界カウント : 9.0 [cpm]
・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
・BG測定時定数 : [s]
・試料測定時定数 : [s]
・計測器流量 : [l/min]

 β

・計測器換算定数 : [Bq/cm³・cpm-1]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm-1]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

・スミアNo①～③、⑤
4[Bq/cm²]未満・その他のポイント
40[Bq/cm²]未満・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月1日 | 平成30年11月2日 |

【線量当量率】 【表面汚染密度】 の測定結果

●プロセス建屋脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0050 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×2 | 0.0040 | ② | 100 | <2.0E-01 | 0 | <1.5E-01 |
| ×3 | 0.0040 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×4 | 0.0040 | ④ | 5900 | 1.6E+01 | 0 | <1.5E-01 |
| ×5 | 0.0060 | ⑤ | 700 | 1.6E+00 | 0 | <1.5E-01 |
| | | ⑥ | 2200 | 5.7E+00 | 0 | <1.5E-01 |
| | | ⑦ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑧ | 600 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑩ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑪ | 700 | 1.6E+00 | 0 | <1.5E-01 |
| | | ⑫ | 700 | 1.6E+00 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| H | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo①～③、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

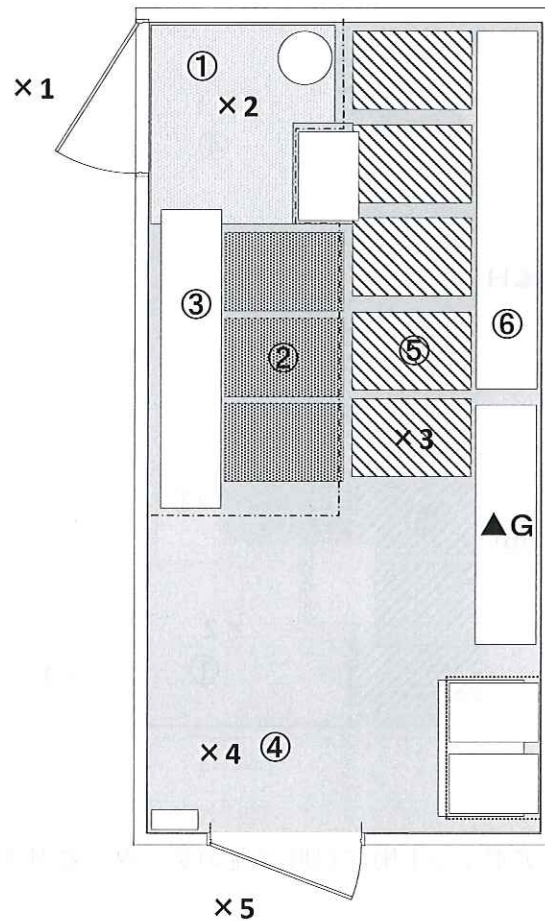
| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-------|-----------------------|---------------------------------|------------|--------|-----------------------|-----------------------|----|-------|---|--|----------|----|-------|---|-----|----------|----|-------|---|-----|----------|----|-------|---|-----|---------|----|-------|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|---|--|
| | | | | 平成30年11月1日 | 平成30年11月2日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● R O 装置脱衣所 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">線量率 [mSv/h]</th> <th rowspan="2">No.</th> <th colspan="2">表面汚染密度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.016</td><td>①</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×2</td><td>0.014</td><td>②</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×3</td><td>0.012</td><td>③</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×4</td><td>0.014</td><td>④</td><td>200</td><td>2.7E-01</td></tr> <tr><td>×5</td><td>0.017</td><td>⑤</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>100</td><td><2.0E-01</td></tr> </tbody> </table> | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | [cpm] | [Bq/cm ²] | ×1 | 0.016 | ① | 100 | <2.0E-01 | ×2 | 0.014 | ② | 100 | <2.0E-01 | ×3 | 0.012 | ③ | 100 | <2.0E-01 | ×4 | 0.014 | ④ | 200 | 2.7E-01 | ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | ⑥ | 100 | <2.0E-01 | | | ⑦ | 100 | <2.0E-01 | | | ⑧ | 100 | <2.0E-01 | | | ⑨ | 100 | <2.0E-01 | | | ⑩ | 100 | <2.0E-01 | | | ⑪ | 100 | <2.0E-01 | | | ⑫ | 100 | <2.0E-01 | (表面汚染密度の検出限界) ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・ 計測器機器効率 : 30.8 [%] | |
| No. | 線量率 [mSv/h] | | | | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.014 | ② | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.012 | ③ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.014 | ④ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo①～③、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="2">空气中放射性物質濃度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | No. | 測定時間 | 空气中放射性物質濃度 | | [cpm] | [Bq/cm ³] | 1 | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器換算定数 : [Bq/cm ³ ・cpm-1] ・ 計測器流量 : [ℓ/min] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | | | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定ポイント

測定エリア

サイトバンカ脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度



※スミアポイントNo.⑦以降は靴のデータになります。

表面汚染密度測定ポイント

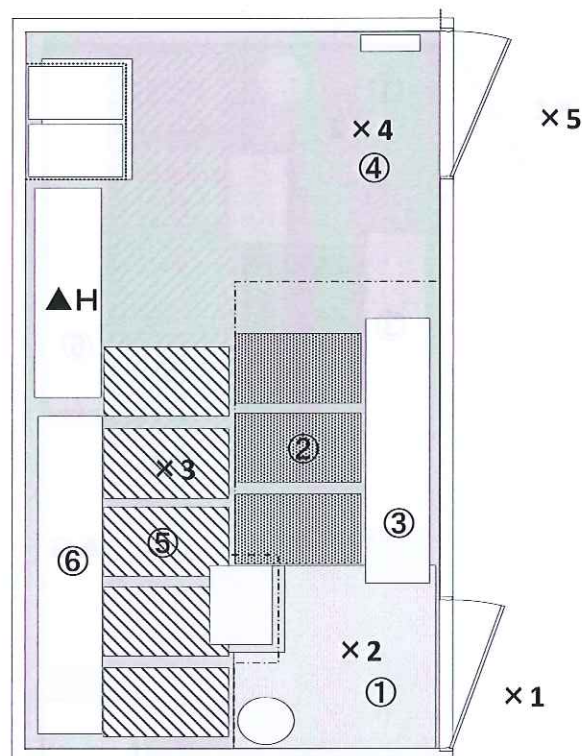
| | |
|----|-----------|
| ① | G zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | Y zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦~ | 長靴 |

放射線測定ポイント

測定エリア

プロセス建屋脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度



※スミアポイントNo.⑦以降は靴のデータになります。

表面汚染密度測定ポイント

| | |
|----|-----------|
| ① | G zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | Y zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

放射線測定ポイント

測定エリア

R O 建屋脱衣所

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度

※スミアポイントNo.⑦以降は靴のデータになります。

| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | G zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | Y zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

※スミアポイントNo.⑦以降は靴のデータになります。

| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | G zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | Y zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月2日 | 平成30年11月5日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 1号機マシンショップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0060 | ① | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| ×2 | 0.0080 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×3 | 0.0090 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ④ | 4000 | 1.1E+01 | 0 | <1.5E-01 |
| | | ⑤ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑥ | 4500 | 1.2E+01 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑨ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑪ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑫ | | | | |

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 :
 [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 :
 [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②、⑤
 4[Bq/cm²]未満

・その他のポイント
 40[Bq/cm²]未満

・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月2日 | 平成30年11月5日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ×2 | 0.0060 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×3 | 0.0080 | ③ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ④ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| | | ⑤ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑥ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑨ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑩ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-CWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm-1]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

放射線測定記録

採取日

平成30年11月2日

測定日

平成30年11月5日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 3・4号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 3000 | 7.9E+00 | 0 | <1.5E-01 |
| ×2 | 0.0090 | ② | 1400 | 3.5E+00 | 0 | <1.5E-01 |
| ×3 | 0.0090 | ③ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| | | ④ | 3500 | 9.2E+00 | 0 | <1.5E-01 |
| | | ⑤ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| | | ⑥ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑫ | | | | |

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器換算定数 : 2.71E-03
[Bq/cm²・cpm-1]
・計測器機器効率 : 30.8 [%]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015
・BG測定時定数 : 30 [s]
・試料測定時定数 : 30 [s]
・計測器換算定数 : 1.69E-02
[Bq/cm²・cpm-1]
・計測器機器効率 : 39.4 [%]
・BG値 : 0 [cpm]
・検出限界カウント : 9.0 [cpm]
・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| C | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
・BG測定時定数 : [s]
・試料測定時定数 : [s]
・計測器流量 : [l/min]

 β

・計測器換算定数 :
[Bq/cm³・cpm-1]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 :
[Bq/cm³・cpm-1]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

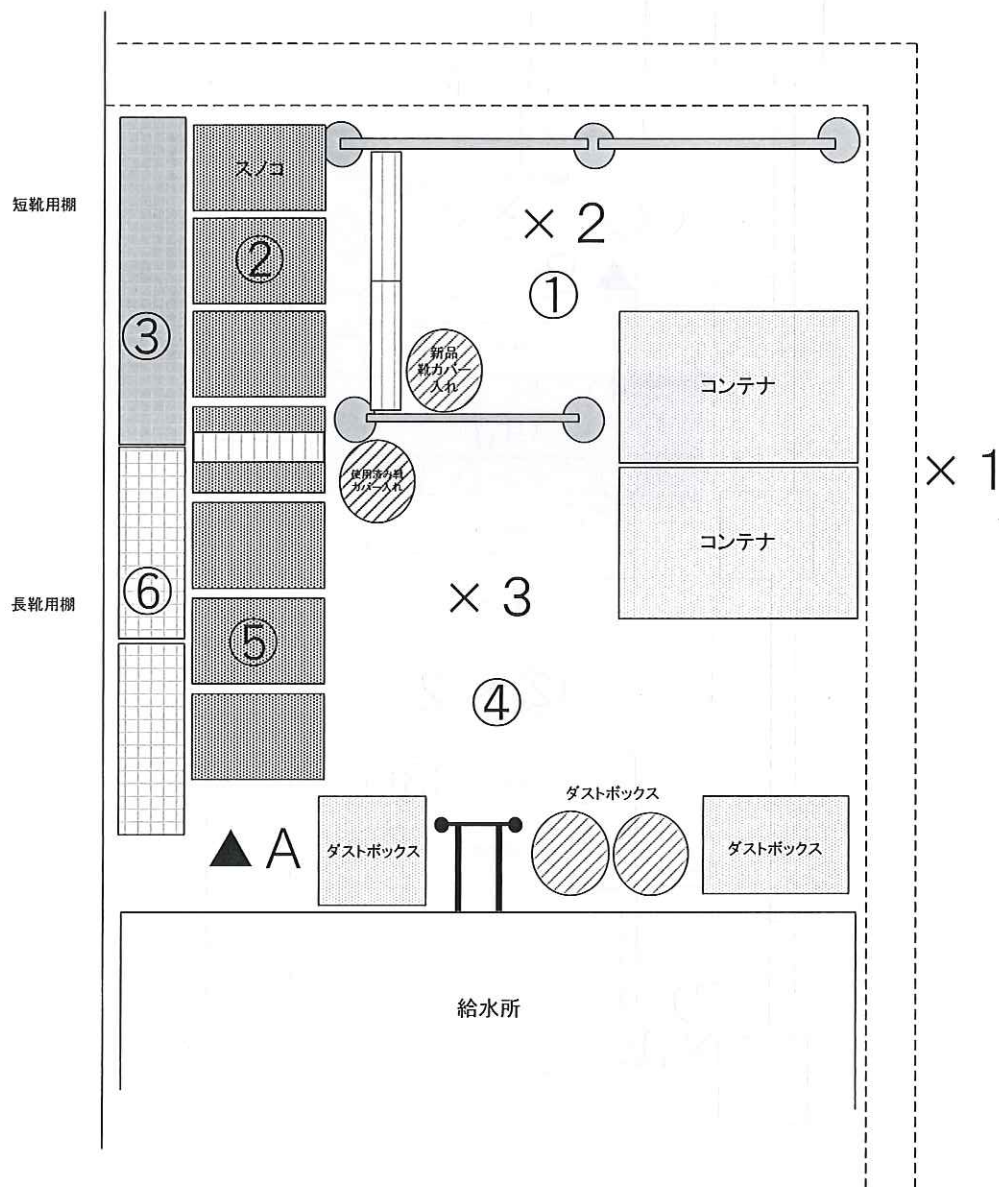
放射線測定ポイント

測定エリア

1号機マシンショップ

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度

1号機 マシンショップ



※スミアポイントNo.⑦以降は靴のデータになります。

| 表面汚染密度測定ポイント | |
|--------------|-----------|
| ① | Y zone側床面 |
| ② | スノコ1 |
| ③ | 短靴棚 |
| ④ | R zone側床面 |
| ⑤ | スノコ2 |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

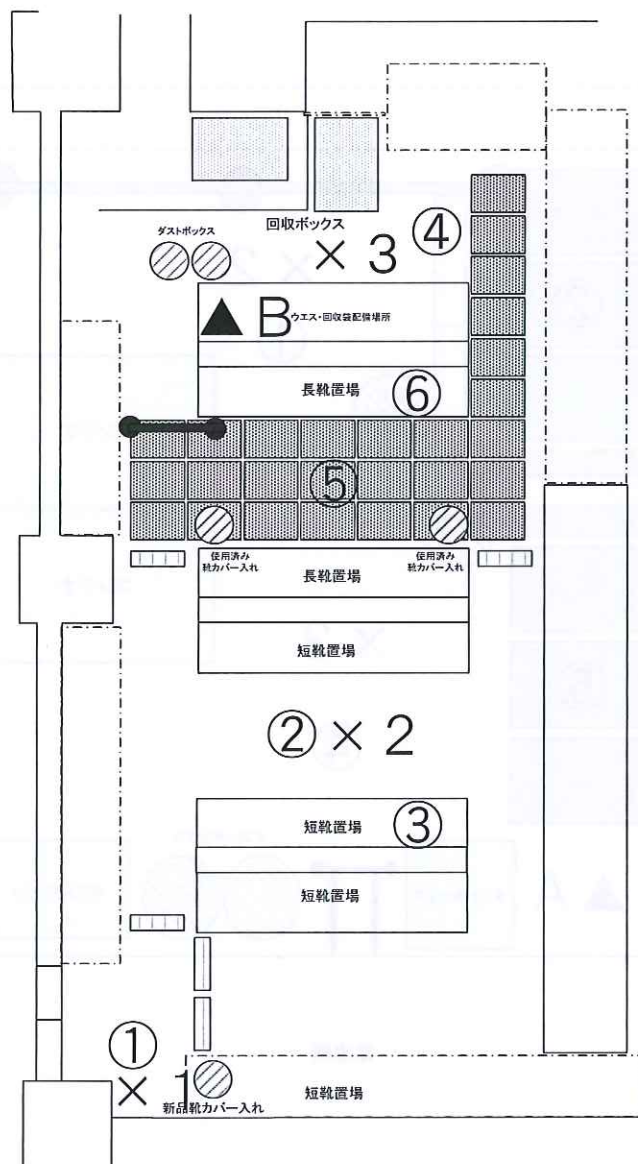
放射線測定ポイント

測定エリア

1. 2号機 サービス建屋 ホットラボ

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度

1、2号ホットラボ



※スミアポイントNo.⑦以降は靴のデータになります。

| 表面汚染密度測定ポイント | |
|--------------|-------------|
| ① | Y zone側床面 1 |
| ② | Y zone側床面 2 |
| ③ | 短靴棚 |
| ④ | R zone側床面 |
| ⑤ | スノコ |
| ⑥ | 長靴棚 |
| ⑦~ | 長靴 |

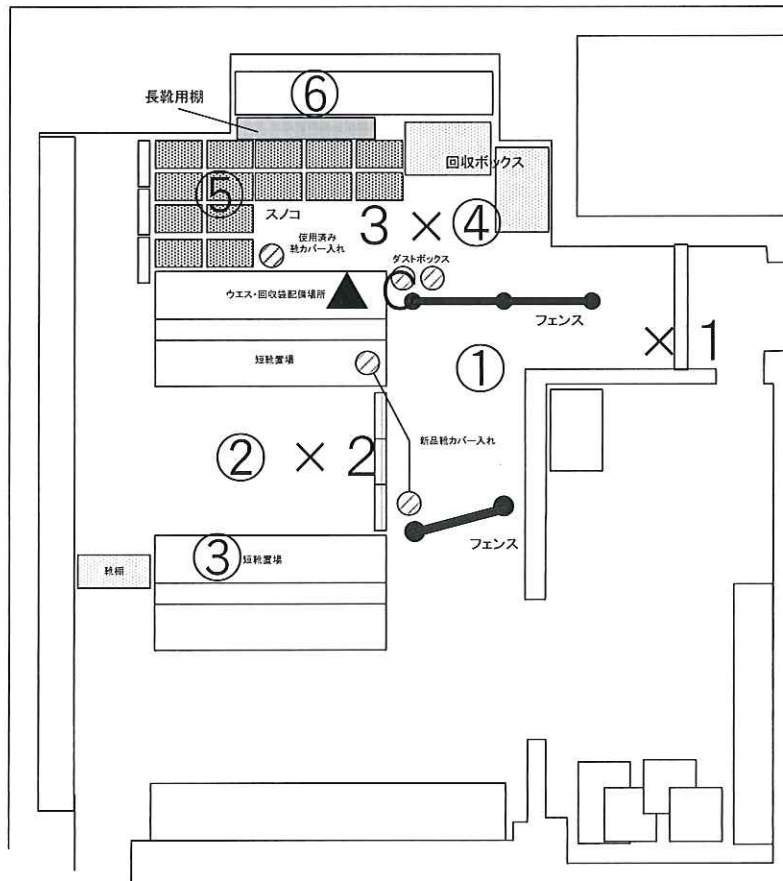
放射線測定ポイント

測定エリア

3.4号機 サービス建屋 ホットラボ

- × : 線量当量率
- : 表面汚染密度
- ▲ : 空气中放射性物質濃度

3、4号ホットラボ



※スミアポイントNo.⑦以降は靴のデータになります。

| 表面汚染密度測定ポイント | |
|--------------|-------------|
| ① | Y zone側床面 1 |
| ② | Y zone側床面 2 |
| ③ | 短靴棚 |
| ④ | R zone側床面 |
| ⑤ | スノコ |
| ⑥ | 長靴棚 |
| ⑦～ | 長靴 |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-----|--------|--|------------|-----------------------|----------------|-----|--------|--|--|--|---|--|---|--|-------|-----------------------|-------|-----------------------|----|------|---|------|---------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|-----|---------|--|--|----|------|---|------|---------|--|--|----|------|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|
| | | | | 平成30年11月5日 | 平成30年11月6日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : <u>F1-ICWBL-126</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 1号機 R/B脱衣所 | | | | (表面汚染密度の検出限界) β ・ 測定器 : <u>F1-GMAD-148</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.0E-01</u> [Bq/cm ²] α ・ 測定器 : <u>F1-α-015</u> ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器換算定数 : [Bq/cm ² ・cpm-1] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>×1</td> <td>0.10</td> <td>①</td> <td>1000</td> <td>2.4E+00</td> <td></td> <td></td> </tr> <tr> <td>×2</td> <td>0.060</td> <td>②</td> <td>200</td> <td>2.7E-01</td> <td></td> <td></td> </tr> <tr> <td>×3</td> <td>0.060</td> <td>③</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> <tr> <td>×4</td> <td>0.10</td> <td>④</td> <td>2500</td> <td>6.5E+00</td> <td></td> <td></td> </tr> <tr> <td>×5</td> <td>0.15</td> <td>⑤</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑥</td> <td>500</td> <td>1.1E+00</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑦</td> <td>500</td> <td>1.1E+00</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑧</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑨</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑩</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑪</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑫</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.10 | ① | 1000 | 2.4E+00 | | | ×2 | 0.060 | ② | 200 | 2.7E-01 | | | ×3 | 0.060 | ③ | 400 | 8.1E-01 | | | ×4 | 0.10 | ④ | 2500 | 6.5E+00 | | | ×5 | 0.15 | ⑤ | 400 | 8.1E-01 | | | | | ⑥ | 500 | 1.1E+00 | | | | | ⑦ | 500 | 1.1E+00 | | | | | ⑧ | 400 | 8.1E-01 | | | | | ⑨ | 400 | 8.1E-01 | | | | | ⑩ | 300 | 5.4E-01 | | | | | ⑪ | 300 | 5.4E-01 | | | | | ⑫ | 400 | 8.1E-01 | | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.10 | ① | 1000 | 2.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.060 | ② | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.060 | ③ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.10 | ④ | 2500 | 6.5E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.15 | ⑤ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : <u>F1-CDS-030</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 107.1 [ℓ/min] β ・ 計測器換算定数 : 4.14E-07 [Bq/cm ³ ・cpm-1] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>3.1E-05</u> [Bq/cm ³] α ・ 計測器換算定数 : 2.61E-07 [Bq/cm ³ ・cpm-1] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : <u>7.0E-06</u> [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ <u>4[Bq/cm²]</u> 未満 ・ その他のポイント <u>40[Bq/cm²]</u> 未満 ・ α線 <u>0.4[Bq/cm²]</u> 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月5日 | 平成30年11月6日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 2号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 200 | 2.7E-01 | | |
| ×2 | 0.040 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.040 | ③ | 300 | 5.4E-01 | | |
| ×4 | 0.040 | ④ | 6500 | 1.7E+01 | | |
| ×5 | 0.060 | ⑤ | 1000 | 2.4E+00 | | |
| | | ⑥ | 3500 | 9.2E+00 | | |
| | | ⑦ | 1000 | 2.4E+00 | | |
| | | ⑧ | 1000 | 2.4E+00 | | |
| | | ⑨ | 800 | 1.9E+00 | | |
| | | ⑩ | 400 | 8.1E-01 | | |
| | | ⑪ | 500 | 1.1E+00 | | |
| | | ⑫ | 500 | 1.1E+00 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| E | 10:50 ~ 11:00 | 300 | 8.3E-05 | 0 | <7.0E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-030
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 107.1 [l/min]

β

・計測器換算定数 : 4.14E-07
 [Bq/cm³・cpm-1]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 3.1E-05 [Bq/cm³]

α

・計測器換算定数 : 2.61E-07
 [Bq/cm³・cpm-1]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 7.0E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月5日 | 平成30年11月6日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 3号機 CH/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 700 | 1.6E+00 | | |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | | |
| ×3 | 0.030 | ③ | 500 | 1.1E+00 | | |
| ×4 | 0.040 | ④ | 2000 | 5.1E+00 | | |
| ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | | |
| | | ⑥ | 600 | 1.4E+00 | | |
| | | ⑦ | 400 | 8.1E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 400 | 8.1E-01 | | |
| | | ⑩ | 300 | 5.4E-01 | | |
| | | ⑪ | 300 | 5.4E-01 | | |
| | | ⑫ | 400 | 8.1E-01 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm-1]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| F | 11:05 ~ 11:15 | 200 | 4.1E-05 | 0 | <7.0E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-030
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 107.1 [l/min]

β

・計測器換算定数 : 4.14E-07
 [Bq/cm³・cpm-1]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 3.1E-05 [Bq/cm³]

α

・計測器換算定数 : 2.61E-07
 [Bq/cm³・cpm-1]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 7.0E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ①～③、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月5日 | 平成30年11月6日 |

【線量当量率】 【表面汚染密度】 の測定結果

● サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 200 | 2.7E-01 | | |
| ×2 | 0.0050 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.0070 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.0090 | ④ | 1000 | 2.4E+00 | | |
| ×5 | 0.015 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 400 | 8.1E-01 | | |
| | | ⑦ | 300 | 5.4E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 150 | <2.0E-01 | | |
| | | ⑩ | 150 | <2.0E-01 | | |
| | | ⑪ | 150 | <2.0E-01 | | |
| | | ⑫ | 150 | <2.0E-01 | | |

(線量当量率)

・ 測定器 : F1-ICW-216

(表面汚染密度の検出限界)

β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm-1]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]

α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器換算定数 : [Bq/cm²・cpm-1]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | 10:25 ~ 10:35 | 100 | <2.4E-05 | 0 | <5.5E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-089
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 137.7 [l/min]

β

・ 計測器換算定数 : 3.22E-07 [Bq/cm³・cpm-1]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.4E-05 [Bq/cm³]

α

・ 計測器換算定数 : 2.03E-07 [Bq/cm³・cpm-1]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 5.5E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo①～③、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月5日 | 平成30年11月6日 |

【線量当量率】 【表面汚染密度】 の測定結果

● プロセス建屋脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0040 | ① | 200 | 2.7E-01 | | |
| ×2 | 0.0030 | ② | 100 | <2.0E-01 | | |
| ×3 | 0.0030 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.0040 | ④ | 2500 | 6.5E+00 | | |
| ×5 | 0.0060 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 400 | 8.1E-01 | | |
| | | ⑦ | 500 | 1.1E+00 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 300 | 5.4E-01 | | |
| | | ⑩ | 150 | <2.0E-01 | | |
| | | ⑪ | 100 | <2.0E-01 | | |
| | | ⑫ | 200 | 2.7E-01 | | |

(線量当量率)

・ 測定器 : F1-ICW-216

(表面汚染密度の検出限界)

β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm-1]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]

α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器換算定数 : [Bq/cm²・cpm-1]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| H | 10:45 ~ 10:55 | 150 | <2.4E-05 | 0 | <5.5E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-089
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 137.7 [l/min]

β

・ 計測器換算定数 : 3.22E-07 [Bq/cm³・cpm-1]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.4E-05 [Bq/cm³]

α

・ 計測器換算定数 : 2.03E-07 [Bq/cm³・cpm-1]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 5.5E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・ スミアNo①~③、⑤
 4[Bq/cm²]未満

・ その他のポイント
 40[Bq/cm²]未満

・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--|----------------|------------|--------|-------|-----------------------|-----------------------|---------------|-------|----------|-----|----------|----|-------|---|-----|----------|----|-------|---|-----|----------|----|-------|---|-----|----------|----|-------|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|
| | | | | 平成30年11月5日 | 平成30年11月6日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ●RO装置脱衣所 | | | | (線量当量率) ・測定器 : F1-ICW-216 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">線量率 [mSv/h]</th> <th rowspan="2">No.</th> <th colspan="2">表面汚染密度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.016</td><td>①</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×2</td><td>0.012</td><td>②</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×3</td><td>0.012</td><td>③</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×4</td><td>0.014</td><td>④</td><td>150</td><td><2.0E-01</td></tr> <tr><td>×5</td><td>0.017</td><td>⑤</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>100</td><td><2.0E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | [cpm] | [Bq/cm ²] | ×1 | 0.016 | ① | 100 | <2.0E-01 | ×2 | 0.012 | ② | 100 | <2.0E-01 | ×3 | 0.012 | ③ | 100 | <2.0E-01 | ×4 | 0.014 | ④ | 150 | <2.0E-01 | ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | ⑥ | 100 | <2.0E-01 | | | ⑦ | 100 | <2.0E-01 | | | ⑧ | 100 | <2.0E-01 | | | ⑨ | 100 | <2.0E-01 | | | ⑩ | 100 | <2.0E-01 | | | ⑪ | 100 | <2.0E-01 | | | ⑫ | 100 | <2.0E-01 | (表面汚染密度の検出限界) ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : <u>2.0E-01</u> [Bq/cm ²] ・測定器 : F1-GMAD-148 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・計測器機器効率 : 30.8 [%] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.012 | ② | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.012 | ③ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.014 | ④ | 150 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> <p>■重汚染区域等区画の維持基準目安値■</p> <p>表面汚染密度</p> <p>・スミアNo①～③、⑤ 4[Bq/cm²]未満</p> <p>・その他のポイント 40[Bq/cm²]未満</p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | (空气中放射性物質濃度の検出限界) ・測定器 : F1-CDS-089 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm-1] ・計測器流量 : 137.7 [ℓ/min] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : <u>2.4E-05</u> [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="2">空气中放射性物質濃度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>11:00 ~ 11:10</td> <td>100</td> <td><2.4E-05</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | [cpm] | [Bq/cm ³] | I | 11:00 ~ 11:10 | 100 | <2.4E-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | 11:00 ~ 11:10 | 100 | <2.4E-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|--|-----------------------|-----------------------|--------|--|--|---------|---------|----------|----------|--|--|-------|-----------------------|-------|-----------------------|-------|-----------------------|-----|----------|---|----------|--|--|--|----|--------|---|-----|---------|--|--|----|--------|---|-----|---------|--|--|--|--|---|-------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|---|--|
| | | | | 平成30年11月6日 | 平成30年11月7日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 1号機マシンシヨップ | | | | (線量当量率) ・ 測定器 : <u>F1-ICWBL-126</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">線量率 [mSv/h]</th> <th rowspan="2">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th></th> <th></th> <th></th> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.0070</td><td>①</td><td>1200</td><td>3.0E+00</td><td></td><td></td></tr> <tr><td>×2</td><td>0.0080</td><td>②</td><td>600</td><td>1.4E+00</td><td></td><td></td></tr> <tr><td>×3</td><td>0.0090</td><td>③</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>④</td><td>13000</td><td>3.5E+01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑤</td><td>400</td><td>8.1E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>4000</td><td>1.1E+01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>500</td><td>1.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>400</td><td>8.1E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>500</td><td>1.1E+00</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.0070 | ① | 1200 | 3.0E+00 | | | ×2 | 0.0080 | ② | 600 | 1.4E+00 | | | ×3 | 0.0090 | ③ | 200 | 2.7E-01 | | | | | ④ | 13000 | 3.5E+01 | | | | | ⑤ | 400 | 8.1E-01 | | | | | ⑥ | 4000 | 1.1E+01 | | | | | ⑦ | 500 | 1.1E+00 | | | | | ⑧ | 300 | 5.4E-01 | | | | | ⑨ | 300 | 5.4E-01 | | | | | ⑩ | 300 | 5.4E-01 | | | | | ⑪ | 400 | 8.1E-01 | | | | | ⑫ | 500 | 1.1E+00 | | | (表面汚染密度の検出限界) β ・ 測定器 : <u>F1-GMAD-148</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.0E-01</u> [Bq/cm ²] α ・ 測定器 : <u>F1-α-015</u> ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器換算定数 : [Bq/cm ² ・cpm-1] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0070 | ① | 1200 | 3.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0080 | ② | 600 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0090 | ③ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ④ | 13000 | 3.5E+01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑤ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 4000 | 1.1E+01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th></th> <th></th> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>10:25 ~ 10:35</td> <td>100</td> <td><2.0E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | A | 10:25 ~ 10:35 | 100 | <2.0E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : <u>F1-CDS-055</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [ℓ/min] β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm-1] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.0E-05</u> [Bq/cm ³] α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm-1] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : <u>4.6E-06</u> [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 10:25 ~ 10:35 | 100 | <2.0E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ <u>4[Bq/cm²]</u> 未満 ・ その他のポイント <u>40[Bq/cm²]</u> 未満 ・ α線 <u>0.4[Bq/cm²]</u> 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--------------------------------|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-------|---------|------|----------|---|--|----|--------|---|-----|---------|--|--|----|--------|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|---|--|
| | | | | 平成30年11月6日 | 平成30年11月7日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 1・2号機ホットラボ | | | | (線量当量率) ・測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>×1</td> <td>0.010</td> <td>①</td> <td>2700</td> <td>7.0E+00</td> <td></td> <td></td> </tr> <tr> <td>×2</td> <td>0.0070</td> <td>②</td> <td>700</td> <td>1.6E+00</td> <td></td> <td></td> </tr> <tr> <td>×3</td> <td>0.0080</td> <td>③</td> <td>500</td> <td>1.1E+00</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>④</td> <td>4500</td> <td>1.2E+01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑤</td> <td>700</td> <td>1.6E+00</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑥</td> <td>600</td> <td>1.4E+00</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑦</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑧</td> <td>200</td> <td>2.7E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑨</td> <td>400</td> <td>8.1E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑩</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑪</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>⑫</td> <td>300</td> <td>5.4E-01</td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.010 | ① | 2700 | 7.0E+00 | | | ×2 | 0.0070 | ② | 700 | 1.6E+00 | | | ×3 | 0.0080 | ③ | 500 | 1.1E+00 | | | | | ④ | 4500 | 1.2E+01 | | | | | ⑤ | 700 | 1.6E+00 | | | | | ⑥ | 600 | 1.4E+00 | | | | | ⑦ | 300 | 5.4E-01 | | | | | ⑧ | 200 | 2.7E-01 | | | | | ⑨ | 400 | 8.1E-01 | | | | | ⑩ | 300 | 5.4E-01 | | | | | ⑪ | 300 | 5.4E-01 | | | | | ⑫ | 300 | 5.4E-01 | | | (表面汚染密度の検出限界) β ・測定器 : F1-GMAD-148 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm-1] ・計測器機器効率 : 30.8 [%] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : 2.0E-01 [Bq/cm ²] α ・測定器 : F1- α -015 ・BG測定時定数 : [s] ・試料測定時定数 : [s] ・計測器換算定数 : [Bq/cm ² ・cpm-1] ・計測器機器効率 : [%] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.010 | ① | 2700 | 7.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0070 | ② | 700 | 1.6E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0080 | ③ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ④ | 4500 | 1.2E+01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑤ | 700 | 1.6E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 600 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>10:50 ~ 11:00</td> <td>300</td> <td>5.5E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | B | 10:50 ~ 11:00 | 300 | 5.5E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・測定器 : F1-CDS-055 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器流量 : 162.6 [ℓ/min] β ・計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm-1] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : 2.0E-05 [Bq/cm ³] α ・計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm-1] ・BG値 : 0 [cpm] ・検出限界カウント : 27.0 [cpm] ・検出限界値 : 4.6E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 10:50 ~ 11:00 | 300 | 5.5E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・スミアNo. ②、⑤ 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

作業日

平成 30 年 11 月 7 日

【表面汚染密度】の測定結果

● 5号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

● 5・6号機S/B1F

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑬ | 60 | <7.9E-01 |

● 5号機S/C入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | | |
| ④ | | |
| ⑤ | | |
| ⑥ | | |

5号機オペフロ

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値(=LTD): 7.9E-01 [Bq/cm²]

5号機S/C入口

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値(=LTD): 7.9E-01 [Bq/cm²]

● 5号機ペデスタル入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | | |
| ⑥ | | |

5号機ペデスタル入口

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値(=LTD): 7.9E-01 [Bq/cm²]

● 6号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

5・6号機S/B1F

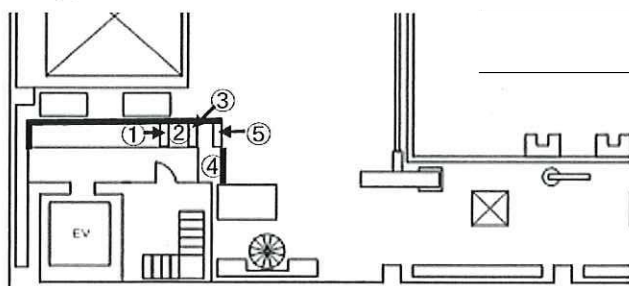
- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値(=LTD): 7.9E-01 [Bq/cm²]

(表面汚染密度の検出限界)

- ・ 測定器: F1-GMAD-397
- ・ BG測定時定数: 30 [s]
- ・ 試料測定時定数: 10 [s]
- ・ 計測器換算定数: 1.27E-02 [Bq/cm²・cpm]

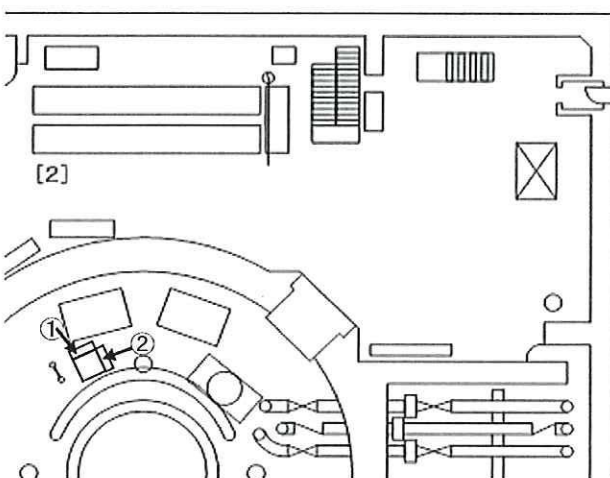
表面汚染密度測定ポイント

● 5号機オペフロ



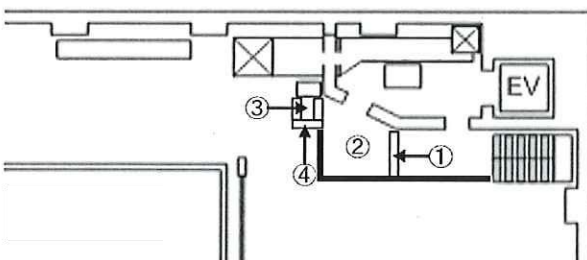
※スミアポイントNo. ⑥以降は靴のデータになります。
(配備数により、ポイント数が増減します)

● 5号機ペDESTAL入口



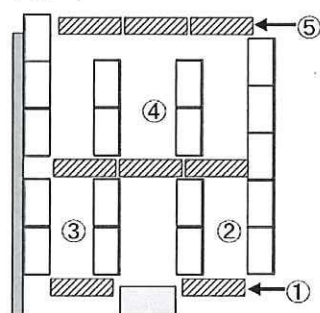
※スミアポイントNo. ③以降は靴のデータになります。
(配備数により、ポイント数が増減します)

● 6号機オペフロ



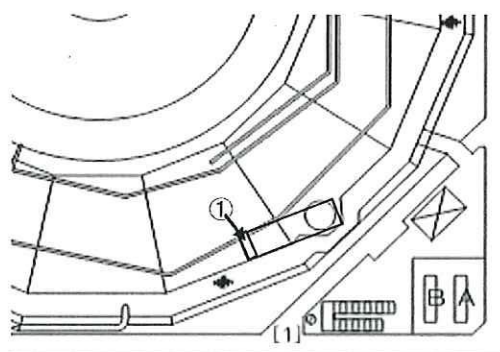
※スミアポイントNo. ⑤以降は靴のデータになります。
(配備数により、ポイント数が増減します)

● 5・6号機S/B1F



※スミアポイントNo. ⑥以降は靴のデータになります。
(配備数により、ポイント数が増減します)

● 5号機S/C入口

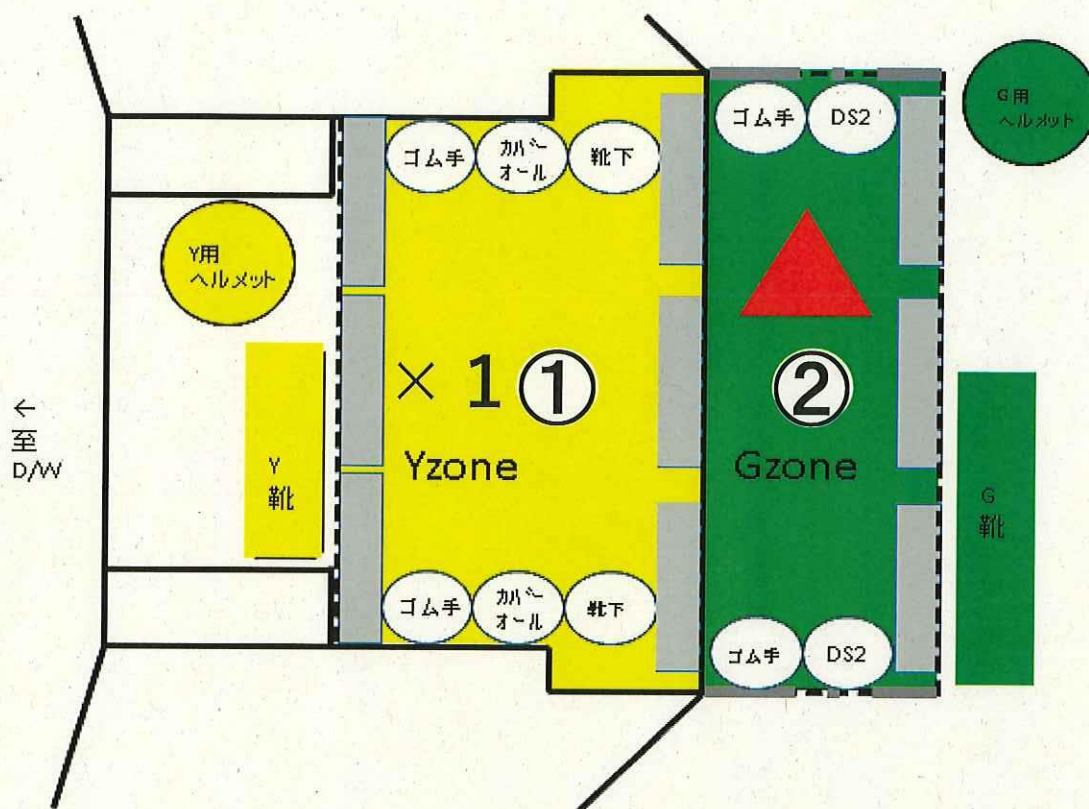


※スミアポイントNo. ②以降は靴のデータになります。
(配備数により、ポイント数が増減します)

放射線サーベイ記録

| | | | |
|------|--------------------------|---------------|--|
| 測定目的 | 5号機D/Wチェンジングブレース維持管理サーベイ | 測定項目 | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> スミア <input checked="" type="checkbox"/> ダスト <input type="checkbox"/> GM直接 |
| 測定場所 | 5号機D/Wチェンジングブレース | 測定者 | |
| 測定日時 | 2018年11月7日 | 10:10 ~ 11:00 | 測定器 (機器効率) F1-CDS-089 (137.7L/min) F1-GMAD-397 (32.7%) F1-ICW-216 |

×：空間線量率 (mSv/h) ⊗：表面線量率 (mSv/h) ○数字：スミア採取箇所 △：ダスト採取箇所



● 空气中放射性物質濃度 (CDS)

| 空气中放射性物質濃度 (Bq/cm ³) | ゲロスカント (cpm) |
|--|-----------------|
| ▲ < 6.2E-06 | 60 |
| 採取時間: 10:10 ~ 10:40 採取流量: 137.7 L/分 BG: 60 cpm 換算定数: 1.01E-07 Bq/cm ³ · cpm 検出限界値: 6.2E-06 Bq/cm ³ · cpm | |

※ GMAD測定 時定数: BG30秒、試料10秒

● 表面汚染密度 (スミア)

| No | 表面汚染密度 (Bq/cm ²) | ゲロスカント (cpm) | 備考 |
|--|---------------------------------|-----------------|----|
| ① | < 7.9E-01 | 60 | |
| ② | < 7.9E-01 | 60 | |
| BG: 60 cpm 換算定数: 1.27E-02 Bq/cm ² · cpm 検出限界値: 7.9E-01 Bq/cm ² | | | |

● 空間線量当量率 (ICW)

| No. | 空間線量当量率(mSv/h) | 備考 |
|-----|----------------|----|
| × 1 | 0.0030 | |

| <div> <div>作業日報</div> <div>(変動分測定 全面マスク着用エリア報告書)</div> </div> | | | <div>作業日時</div> <div>平成30年11月6日 平成30年11月7日</div> <div>10:00 ~ 12:00 10:00 ~ 12:00</div> | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|----------------------------|---|-----------------------|-----|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|------|---------|---|----------|---|------|---------|---|----------|---|-----|---------|---|----------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工事件名 | | 1F 管理区域内区画・エリア管理業務（平成30年度） | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>主管グループ</div> <div>監理員</div> </div> | | 放射線防護部 放射線管理 Gr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5名 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>【表面汚染密度】の測定結果</div> <div> <div>● 1号機 T/B 北側エアロック付近</div> <div> <div> <div>表面汚染密度</div> <table border="1"> <tr> <th rowspan="2">No.</th> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> <tr> <td>①</td> <td>1100</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>②</td> <td>2200</td> <td>5.7E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>③</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><1.5E-01</td> </tr> </table> </div> <div> <div>(表面汚染密度の検出限界)</div> <div>β</div> <div> <div>・測定器： F1-GMAD-148</div> <div>・BG測定時定数： 30 [s]</div> <div>・試料測定時定数： 10 [s]</div> <div>・計測器換算定数： 2.71E-03 [Bq/cm²・cpm-1]</div> <div>・計測器機器効率： 30.8 [%]</div> <div>・BG値： 100 [cpm]</div> <div>・検出限界カウント： 75.0 [cpm]</div> <div>・検出限界値： 2.0E-01 [Bq/cm²]</div> </div> <div>α</div> <div> <div>・測定器： F1-α-015</div> <div>・BG測定時定数： 30 [s]</div> <div>・試料測定時定数： 30 [s]</div> <div>・計測器換算定数： 1.69E-02 [Bq/cm²・cpm-1]</div> <div>・計測器機器効率： 39.4 [%]</div> <div>・BG値： 0 [cpm]</div> <div>・検出限界カウント： 9.0 [cpm]</div> <div>・検出限界値： 1.5E-01 [Bq/cm²]</div> </div> </div> </div> <div> <div>■ 重汚染区域等区画の維持基準目安値 ■</div> <div> <div>表面汚染密度</div> <div> <div>・スミアNo. ② 40[Bq/cm²]未満</div> <div>・その他のポイント 4[Bq/cm²]未満</div> <div>・α線 0.4[Bq/cm²]未満</div> </div> </div> </div> </div> | | | | | No. | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 1100 | 2.7E+00 | 0 | <1.5E-01 | ② | 2200 | 5.7E+00 | 0 | <1.5E-01 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| No. | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 1100 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 2200 | 5.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

測定日

平成30年11月6日

平成30年11月7日

● 2号機 T/B 南側エアロック付近

| No. | 表面汚染密度 | | | |
|-----|---------|-----------------------|----------|-----------------------|
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 900 | 2.2E+00 | 0 | <1.5E-01 |
| ② | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ③ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ④ | 300 | 5.4E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

- ・測定器： F1-GMAD-148
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 10 [s]
- ・計測器換算定数： 2.71E-03 [Bq/cm²・cpm-1]
- ・計測器機器効率： 30.8 [%]
- ・BG値： 100 [cpm]
- ・検出限界カウント： 75.0 [cpm]
- ・検出限界値： 2.0E-01 [Bq/cm²]

 α

- ・測定器： F1- α -015
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 30 [s]
- ・計測器換算定数： 1.69E-02 [Bq/cm²・cpm-1]
- ・計測器機器効率： 39.4 [%]
- ・BG値： 0 [cpm]
- ・検出限界カウント： 9.0 [cpm]
- ・検出限界値： 1.5E-01 [Bq/cm²]

● 3号機 T/B 南側エアロック付近

| No. | 表面汚染密度 | | | |
|-----|---------|-----------------------|----------|-----------------------|
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 800 | 1.9E+00 | 0 | <1.5E-01 |
| ② | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ④ | 200 | 2.7E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

- ・測定器： F1-GMAD-148
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 10 [s]
- ・計測器換算定数： 2.71E-03 [Bq/cm²・cpm-1]
- ・計測器機器効率： 30.8 [%]
- ・BG値： 100 [cpm]
- ・検出限界カウント： 75.0 [cpm]
- ・検出限界値： 2.0E-01 [Bq/cm²]

 α

- ・測定器： F1- α -015
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 30 [s]
- ・計測器換算定数： 1.69E-02 [Bq/cm²・cpm-1]
- ・計測器機器効率： 39.4 [%]
- ・BG値： 0 [cpm]
- ・検出限界カウント： 9.0 [cpm]
- ・検出限界値： 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②

40[Bq/cm²]未満

・その他のポイント

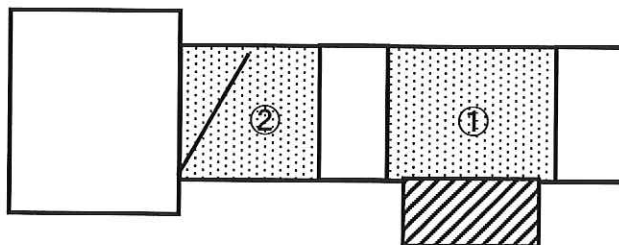
4[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

放射線測定ポイント

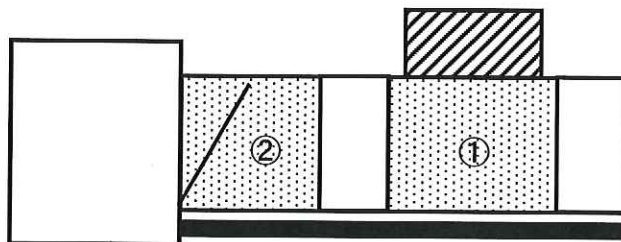
○ : 表面汚染密度

※スミアポイントNo.③以降は靴のデータになります。

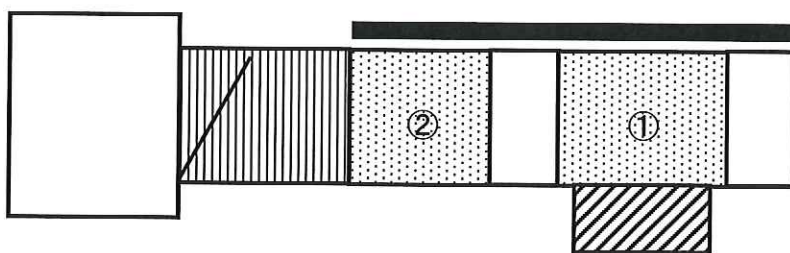
●1号機 T/B 北側エアロック付近



●2号機 T/B 南側エアロック付近



●3号機 T/B 南側エアロック付近



放射線測定記録

採取日

平成30年11月7日

測定日

平成30年11月8日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 600 | 1.4E+00 | 0 | <1.5E-01 |
| ×2 | 0.060 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×3 | 0.060 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×4 | 0.10 | ④ | 1800 | 4.6E+00 | 0 | <1.5E-01 |
| ×5 | 0.15 | ⑤ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑥ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑦ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

β

・ 測定器 : F1-GMAD-148

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 10 [s]

・ 計測器換算定数 : 2.71E-03 [Bq/cm² · cpm]

・ 計測器機器効率 : 30.8 [%]

・ BG値 : 100 [cpm]

・ 検出限界カウント : 75.0 [cpm]

・ 検出限界値 : 2.0E-01 [Bq/cm²]

α

・ 測定器 : F1- α -015

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 30 [s]

・ 計測器換算定数 : 1.69E-02 [Bq/cm² · cpm]

・ 計測器機器効率 : 39.4 [%]

・ BG値 : 0 [cpm]

・ 検出限界カウント : 9.0 [cpm]

・ 検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :

・ BG測定時定数 : [s]

・ 試料測定時定数 : [s]

・ 計測器流量 : [ℓ/min]

 β

・ 計測器換算定数 : [Bq/cm³ · cpm]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 : [Bq/cm³ · cpm]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

・ 検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月7日 | 平成30年11月8日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 2号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ×2 | 0.040 | ② | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ×3 | 0.040 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×4 | 0.040 | ④ | 1300 | 3.3E+00 | 0 | <1.5E-01 |
| ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 |
| | | ⑦ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑫ | 500 | 1.1E+00 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-CWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| E | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

放射線測定記録

採取日

平成30年11月7日

測定日

平成30年11月8日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 3号機 CH/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×3 | 0.030 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×4 | 0.040 | ④ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑥ | 700 | 1.6E+00 | 0 | <1.5E-01 |
| | | ⑦ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑩ | 100 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑫ | 400 | 8.1E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148

・BG測定時定数 : 30 [s]

・試料測定時定数 : 10 [s]

・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]

・計測器機器効率 : 30.8 [%]

・BG値 : 100 [cpm]

・検出限界カウント : 75.0 [cpm]

・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015

・BG測定時定数 : 30 [s]

・試料測定時定数 : 30 [s]

・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]

・計測器機器効率 : 39.4 [%]

・BG値 : 0 [cpm]

・検出限界カウント : 9.0 [cpm]

・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| F | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :

・BG測定時定数 : [s]

・試料測定時定数 : [s]

・計測器流量 : [l/min]

 β

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ①～③、⑤
4[Bq/cm²]未満・その他のポイント
40[Bq/cm²]未満・ α 線
0.4[Bq/cm²]未満

作業日報

(変動分測定 全面マスク着用エリア報告書)

作業日時
平成30年11月7日 平成30年11月8日
10:00 ~ 12:00 ~ 10:00 ~ 12:00

| | | | |
|---------------|----------------------------|------|--|
| 工事件名 | 1F 管理区域内区画・エリア管理業務（平成30年度） | | |
| 主管グループ 監理員 | 放射線防護部 放射線管理 Gr | | |
| 作業班長 | 作業員数 | 放管担当 | |
| | 4名 | | |

放射線測定記録

【表面汚染密度】の測定結果

●2号機 R/B 西側入口チェンジングプレイス

| No. | 表面汚染密度 | | | |
|-----|---------|-----------------------|----------|-----------------------|
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ② | 4000 | 1.1E+01 | 0 | <1.5E-01 |
| ③ | 600 | 1.4E+00 | 0 | <1.5E-01 |
| ④ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ⑤ | 800 | 1.9E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

β

- ・測定器： F1-GMAD-148
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 10 [s]
- ・計測器換算定数： 2.71E-03 [Bq/cm²・cpm]
- ・計測器機器効率： 30.8 [%]
- ・BG値： 100 [cpm]
- ・検出限界カウント： 75.0 [cpm]
- ・検出限界値： 2.0E-01 [Bq/cm²]

α

- ・測定器： F1- α -015
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 30 [s]
- ・計測器換算定数： 1.69E-02 [Bq/cm²・cpm]
- ・計測器機器効率： 39.4 [%]
- ・BG値： 0 [cpm]
- ・検出限界カウント： 9.0 [cpm]
- ・検出限界値： 1.5E-01 [Bq/cm²]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

・スミアNo. ②

40[Bq/cm²]未満

・その他のポイント

4[Bq/cm²]未満

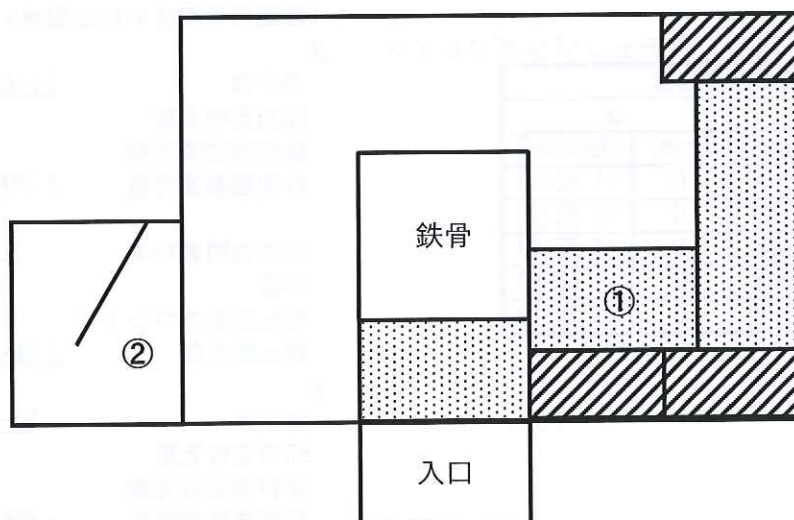
・ α 線

0.4[Bq/cm²]未満

放射線測定ポイント

○ : 表面汚染密度

※スミアポイントNo.③以降は靴のデータになります。



| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月8日 | 平成30年11月9日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

●サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0060 | ① | 100 | <2.0E-01 | 0 | <1.5E-01 |
| ×2 | 0.0050 | ② | 100 | <2.0E-01 | 0 | <1.5E-01 |
| ×3 | 0.0070 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×4 | 0.010 | ④ | 2100 | 5.4E+00 | 0 | <1.5E-01 |
| ×5 | 0.015 | ⑤ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑥ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

・スミアNo①～③、⑤
 4[Bq/cm²]未満

・その他のポイント
 40[Bq/cm²]未満

・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月8日 | 平成30年11月9日 |

【線量当量率】 【表面汚染密度】 の測定結果

●プロセス建屋脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0050 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×2 | 0.0040 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×3 | 0.0040 | ③ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ×4 | 0.0040 | ④ | 4400 | 1.2E+01 | 0 | <1.5E-01 |
| ×5 | 0.0060 | ⑤ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑥ | 2000 | 5.1E+00 | 0 | <1.5E-01 |
| | | ⑦ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑩ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| H | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo①～③、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|------------|------------|
| | 平成30年11月8日 | 平成30年11月9日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● R O 装置脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | |
|-----|----------------|-----|--------|-----------------------|
| | | | [cpm] | [Bq/cm ²] |
| ×1 | 0.016 | ① | 100 | <2.0E-01 |
| ×2 | 0.013 | ② | 100 | <2.0E-01 |
| ×3 | 0.013 | ③ | 100 | <2.0E-01 |
| ×4 | 0.015 | ④ | 100 | <2.0E-01 |
| ×5 | 0.015 | ⑤ | 100 | <2.0E-01 |
| | | ⑥ | 100 | <2.0E-01 |
| | | ⑦ | 100 | <2.0E-01 |
| | | ⑧ | 100 | <2.0E-01 |
| | | ⑨ | 100 | <2.0E-01 |
| | | ⑩ | 100 | <2.0E-01 |
| | | ⑪ | 100 | <2.0E-01 |
| | | ⑫ | 100 | <2.0E-01 |

(表面汚染密度の検出限界)

・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・ 計測器機器効率 : 30.8 [%]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo①～③、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | |
|-----|------|------------|-----------------------|
| | | [cpm] | [Bq/cm ³] |
| 1 | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器換算定数 : [Bq/cm³・cpm]
 ・ 計測器流量 : [ℓ/min]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

放射線測定記録

採取日

平成30年11月9日

測定日

平成30年11月12日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 1号機マシンショップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 2000 | 5.1E+00 | 0 | <1.5E-01 |
| ×2 | 0.0080 | ② | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ×3 | 0.0090 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ④ | 78000 | 2.1E+02 | 0 | <1.5E-01 |
| | | ⑤ | 2000 | 5.1E+00 | 0 | <1.5E-01 |
| | | ⑥ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑬ | 3500 | 9.2E+00 | 0 | <1.5E-01 |
| | | ⑭ | 700 | 1.6E+00 | 0 | <1.5E-01 |

※1 : 除染前

※2 : 除染後

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器換算定数 : 2.71E-03

[Bq/cm²・cpm]

※1 計測器機器効率 : 30.8 [%]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015
・BG測定時定数 : 30 [s]
・試料測定時定数 : 30 [s]
・計測器換算定数 : 1.69E-02

[Bq/cm²・cpm]

・計測器機器効率 : 39.4 [%]
・BG値 : 0 [cpm]
・検出限界カウント : 9.0 [cpm]
・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
・BG測定時定数 : [s]
・試料測定時定数 : [s]
・計測器流量 : [l/min]

 β

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②、⑤
4[Bq/cm²]未満

・その他のポイント
40[Bq/cm²]未満

・ α 線
0.4[Bq/cm²]未満

放射線測定記録

採取日

平成30年11月9日

測定日

平成30年11月12日

【線量当量率】 【表面汚染密度】 の測定結果

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 2500 | 6.5E+00 | 0 | <1.5E-01 |
| ×2 | 0.0070 | ② | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ×3 | 0.0080 | ③ | 700 | 1.6E+00 | 0 | <1.5E-01 |
| | | ④ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| | | ⑤ | 600 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑥ | 12000 | 3.2E+01 | 0 | <1.5E-01 |
| | | ⑦ | 600 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-CWBL-126

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
・計測器機器効率 : 30.8 [%]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015
・BG測定時定数 : 30 [s]
・試料測定時定数 : 30 [s]
・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
・計測器機器効率 : 39.4 [%]
・BG値 : 0 [cpm]
・検出限界カウント : 9.0 [cpm]
・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
・BG測定時定数 : [s]
・試料測定時定数 : [s]
・計測器流量 : [ℓ/min]

 β

・計測器換算定数 : [Bq/cm³・cpm]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②、⑤

4[Bq/cm²]未満

・その他のポイント

40[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|-------|---|------|---------|---------|----------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---------------|--|
| | | | | 平成30年11月9日 | 平成30年11月12日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 3・4号機ホットラボ | | | | ・ 測定器 : F1-CWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>×1</td> <td>0.010</td> <td>①</td> <td>3500</td> <td>9.2E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×2</td> <td>0.0070</td> <td>②</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×3</td> <td>0.0070</td> <td>③</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>④</td> <td>5500</td> <td>1.5E+01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑤</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑥</td> <td>800</td> <td>1.9E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑦</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑧</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑨</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑩</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑪</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑫</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.010 | ① | 3500 | 9.2E+00 | 0 | <1.5E-01 | ×2 | 0.0070 | ② | 500 | 1.1E+00 | 0 | <1.5E-01 | ×3 | 0.0070 | ③ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | ④ | 5500 | 1.5E+01 | 0 | <1.5E-01 | | | ⑤ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 | | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑨ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 | (表面汚染密度の検出限界) | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.010 | ① | 3500 | 9.2E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0070 | ② | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0070 | ③ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ④ | 5500 | 1.5E+01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑤ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | β | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1-GMAD-148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 10 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 30.8 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 100 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 75.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 2.0E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1- α -015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 39.4 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 9.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | (空气中放射性物質濃度の検出限界) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | C | | | | | | ・ 測定器 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器流量 : [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | β | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : [Bq/cm ³ ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : [Bq/cm ³ ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月12日 | 平成30年11月13日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 800 | 1.9E+00 | | |
| ×2 | 0.060 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.060 | ③ | 300 | 5.4E-01 | | |
| ×4 | 0.10 | ④ | 1000 | 2.4E+00 | | |
| ×5 | 0.15 | ⑤ | 200 | 2.7E-01 | | |
| | | ⑥ | 400 | 8.1E-01 | | |
| | | ⑦ | 300 | 5.4E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 300 | 5.4E-01 | | |
| | | ⑩ | 300 | 5.4E-01 | | |
| | | ⑪ | 200 | 2.7E-01 | | |
| | | ⑫ | 400 | 8.1E-01 | | |

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | 10:30 ~ 10:40 | 150 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [l/min]

β

・計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

α

・計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月12日 | 平成30年11月13日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 2号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | | |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.040 | ④ | 1200 | 3.0E+00 | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 1500 | 3.8E+00 | | |
| | | ⑦ | 200 | 2.7E-01 | | |
| | | ⑧ | 150 | <2.0E-01 | | |
| | | ⑨ | 200 | 2.7E-01 | | |
| | | ⑩ | 600 | 1.4E+00 | | |
| | | ⑪ | 300 | 5.4E-01 | | |
| | | ⑫ | 300 | 5.4E-01 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| E | 11:05 ~ 11:15 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [l/min]

β

・計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

α

・計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月12日 | 平成30年11月13日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 3号機 CH/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | | |
| ×2 | 0.040 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.040 | ④ | 700 | 1.6E+00 | | |
| ×5 | 0.060 | ⑤ | 200 | 2.7E-01 | | |
| | | ⑥ | 1000 | 2.4E+00 | | |
| | | ⑦ | 300 | 5.4E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 150 | <2.0E-01 | | |
| | | ⑩ | 200 | 2.7E-01 | | |
| | | ⑪ | 200 | 2.7E-01 | | |
| | | ⑫ | 200 | 2.7E-01 | | |

(線量当量率)

・ 測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm² · cpm]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]

α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器換算定数 :
 [Bq/cm² · cpm]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| F | 11:20 ~ 11:30 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-055
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 162.6 [l/min]

β

・ 計測器換算定数 : 2.73E-07
 [Bq/cm³ · cpm]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-05 [Bq/cm³]

α

・ 計測器換算定数 : 1.72E-07
 [Bq/cm³ · cpm]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 4.6E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ①~③、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

放射線測定記録

| 採取日 | 測定日 |
|-------------|-------------|
| 平成30年11月12日 | 平成30年11月13日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICW-216

●サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0060 | ① | 150 | <2.0E-01 | | |
| ×2 | 0.0050 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.0070 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.0090 | ④ | 2000 | 5.1E+00 | | |
| ×5 | 0.013 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 1000 | 2.4E+00 | | |
| | | ⑦ | 200 | 2.7E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 200 | 2.7E-01 | | |
| | | ⑩ | 200 | 2.7E-01 | | |
| | | ⑪ | 150 | <2.0E-01 | | |
| | | ⑫ | 150 | <2.0E-01 | | |

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
・計測器機器効率 : 30.8 [%]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015
・BG測定時定数 : [s]
・試料測定時定数 : [s]
・計測器換算定数 : [Bq/cm²・cpm]
・計測器機器効率 : [%]
・BG値 : [cpm]
・検出限界カウント : [cpm]
・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | 10:30 ~ 10:40 | 150 | <2.4E-05 | 0 | <5.5E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-089
・BG測定時定数 : 30 [s]
・試料測定時定数 : 10 [s]
・計測器流量 : 137.7 [l/min]

 β

・計測器換算定数 : 3.22E-07 [Bq/cm³・cpm]
・BG値 : 100 [cpm]
・検出限界カウント : 75.0 [cpm]
・検出限界値 : 2.4E-05 [Bq/cm³]

 α

・計測器換算定数 : 2.03E-07 [Bq/cm³・cpm]
・BG値 : 0 [cpm]
・検出限界カウント : 27.0 [cpm]
・検出限界値 : 5.5E-06 [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo①～③、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月12日 | 平成30年11月13日 |

【線量当量率】 【表面汚染密度】 の測定結果

●プロセス建屋脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0050 | ① | 200 | 2.7E-01 | | |
| ×2 | 0.0060 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.0040 | ③ | 200 | 2.7E-01 | | |
| ×4 | 0.0040 | ④ | 2000 | 5.1E+00 | | |
| ×5 | 0.0040 | ⑤ | 200 | 2.7E-01 | | |
| | | ⑥ | 3000 | 7.9E+00 | | |
| | | ⑦ | 500 | 1.1E+00 | | |
| | | ⑧ | 600 | 1.4E+00 | | |
| | | ⑨ | 400 | 8.1E-01 | | |
| | | ⑩ | 200 | 2.7E-01 | | |
| | | ⑪ | 300 | 5.4E-01 | | |
| | | ⑫ | 400 | 8.1E-01 | | |

(線量当量率)

・測定器 : F1-ICW-216

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| H | 10:50 ~ 11:00 | 100 | <2.4E-05 | 0 | <5.5E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-089
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 137.7 [l/min]

β

・計測器換算定数 : 3.22E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.4E-05 [Bq/cm³]

α

・計測器換算定数 : 2.03E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 5.5E-06 [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo①～③、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|-----------------------|----------------|-----|--------|------------|-------|-----------------------|-----------------------|-------|---------------|-----|----------|---|-------|---|-----|----------|----|-------|---|-----|----------|----|-------|---|-----|---------|----|-------|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|---|-----|----------|--|--|
| | | | | 平成30年11月12日 | 平成30年11月13日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>【線量当量率】 【表面汚染密度】 の測定結果</p> <p>●RO装置脱衣所</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">線量率 [mSv/h]</th> <th rowspan="2">No.</th> <th colspan="2">表面汚染密度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.016</td><td>①</td><td>100</td><td><2.0E-01</td></tr> <tr><td>×2</td><td>0.012</td><td>②</td><td>150</td><td><2.0E-01</td></tr> <tr><td>×3</td><td>0.013</td><td>③</td><td>150</td><td><2.0E-01</td></tr> <tr><td>×4</td><td>0.014</td><td>④</td><td>200</td><td>2.7E-01</td></tr> <tr><td>×5</td><td>0.017</td><td>⑤</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>100</td><td><2.0E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>100</td><td><2.0E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | [cpm] | [Bq/cm ²] | ×1 | 0.016 | ① | 100 | <2.0E-01 | ×2 | 0.012 | ② | 150 | <2.0E-01 | ×3 | 0.013 | ③ | 150 | <2.0E-01 | ×4 | 0.014 | ④ | 200 | 2.7E-01 | ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | ⑥ | 100 | <2.0E-01 | | | ⑦ | 100 | <2.0E-01 | | | ⑧ | 100 | <2.0E-01 | | | ⑨ | 100 | <2.0E-01 | | | ⑩ | 100 | <2.0E-01 | | | ⑪ | 100 | <2.0E-01 | | | ⑫ | 100 | <2.0E-01 | <p>(線量当量率)</p> <p>・測定器 : F1-ICW-216</p> <p>(表面汚染密度の検出限界)</p> <p>・BG値 : 100 [cpm]</p> <p>・検出限界カウント : 75.0 [cpm]</p> <p>・検出限界値 : 2.0E-01 [Bq/cm²]</p> <p>・測定器 : F1-GMAD-148</p> <p>・BG測定時定数 : 30 [s]</p> <p>・試料測定時定数 : 10 [s]</p> <p>・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]</p> <p>・計測器機器効率 : 30.8 [%]</p> | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.012 | ② | 150 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.013 | ③ | 150 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.014 | ④ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>■重汚染区域等区画の維持基準目安値■</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>表面汚染密度</p> <p>・スミアNo①～③、⑤ 4[Bq/cm²]未満</p> <p>・その他のポイント 40[Bq/cm²]未満</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>【空气中放射性物質濃度】 の測定結果</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">測定時間</th> <th colspan="2">空气中放射性物質濃度</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>11:10 ~ 11:20</td> <td>100</td> <td><2.4E-05</td> </tr> </tbody> </table> | | | | | | No. | 測定時間 | 空气中放射性物質濃度 | | [cpm] | [Bq/cm ³] | I | 11:10 ~ 11:20 | 100 | <2.4E-05 | <p>(空气中放射性物質濃度の検出限界)</p> <p>・測定器 : F1-CDS-089</p> <p>・BG測定時定数 : 30 [s]</p> <p>・試料測定時定数 : 10 [s]</p> <p>・計測器換算定数 : 3.22E-07 [Bq/cm³・cpm]</p> <p>・計測器流量 : 137.7 [ℓ/min]</p> <p>・BG値 : 100 [cpm]</p> <p>・検出限界カウント : 75.0 [cpm]</p> <p>・検出限界値 : 2.4E-05 [Bq/cm³]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | 11:10 ~ 11:20 | 100 | <2.4E-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月13日 | 平成30年11月14日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 1号機マシンショップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 700 | 1.6E+00 | | |
| ×2 | 0.0090 | ② | 300 | 5.4E-01 | | |
| ×3 | 0.0090 | ③ | 300 | 5.4E-01 | | |
| | | ④ | 500 | 1.1E+00 | | |
| | | ⑤ | 200 | 2.7E-01 | | |
| | | ⑥ | 300 | 5.4E-01 | | |
| | | ⑦ | 200 | 2.7E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 200 | 2.7E-01 | | |
| | | ⑩ | 200 | 2.7E-01 | | |
| | | ⑪ | 400 | 8.1E-01 | | |
| | | ⑫ | 300 | 5.4E-01 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | 10:20 ~ 10:30 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [ℓ/min]

β

・計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

α

・計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月13日 | 平成30年11月14日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 600 | 1.4E+00 | | |
| ×2 | 0.0060 | ② | 300 | 5.4E-01 | | |
| ×3 | 0.0080 | ③ | 300 | 5.4E-01 | | |
| | | ④ | 700 | 1.6E+00 | | |
| | | ⑤ | 200 | 2.7E-01 | | |
| | | ⑥ | 700 | 1.6E+00 | | |
| | | ⑦ | 200 | 2.7E-01 | | |
| | | ⑧ | 100 | <2.0E-01 | | |
| | | ⑨ | 100 | <2.0E-01 | | |
| | | ⑩ | 200 | 2.7E-01 | | |
| | | ⑪ | 300 | 5.4E-01 | | |
| | | ⑫ | 100 | <2.0E-01 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | 10:40 ~ 10:50 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [l/min]

β

・計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

α

・計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②、⑤
 4[Bq/cm²]未満

・その他のポイント
 40[Bq/cm²]未満

・ α 線
 0.4[Bq/cm²]未満

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月13日 | 平成30年11月14日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 3・4号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 3300 | 8.7E+00 | | |
| ×2 | 0.0080 | ② | 600 | 1.4E+00 | | |
| ×3 | 0.0090 | ③ | 400 | 8.1E-01 | | |
| | | ④ | 4000 | 1.1E+01 | | |
| | | ⑤ | 600 | 1.4E+00 | | |
| | | ⑥ | 700 | 1.6E+00 | | |
| | | ⑦ | 300 | 5.4E-01 | | |
| | | ⑧ | 200 | 2.7E-01 | | |
| | | ⑨ | 300 | 5.4E-01 | | |
| | | ⑩ | 300 | 5.4E-01 | | |
| | | ⑪ | 300 | 5.4E-01 | | |
| | | ⑫ | 200 | 2.7E-01 | | |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器換算定数 :
 [Bq/cm²・cpm]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| C | 11:05 ~ 11:15 | 200 | 2.7E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [l/min]

β

・計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

α

・計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

放射線測定記録

作業日

平成 30 年 11 月 14 日

【表面汚染密度】の測定結果

● 5号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑨ | 60 | <7.9E-01 |

● 5・6号機S/B1F

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑯ | 60 | <7.9E-01 |

● 5号機S/C入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | | |
| ④ | | |
| ⑤ | | |
| ⑥ | | |

5号機オペフロ

- ・BG値: 60 [cpm]
- ・検出限界カウント: 61.9 [cpm]
- ・検出限界値(=LTD): 7.9E-01 [Bq/cm²]

5号機S/C入口

- ・BG値: 60 [cpm]
- ・検出限界カウント: 61.9 [cpm]
- ・検出限界値(=LTD): 7.9E-01 [Bq/cm²]

● 5号機ペDESTAL入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | | |
| ⑥ | | |

5号機ペDESTAL入口

- ・BG値: 60 [cpm]
- ・検出限界カウント: 61.9 [cpm]
- ・検出限界値(=LTD): 7.9E-01 [Bq/cm²]

● 6号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑧ | 60 | <7.9E-01 |

5・6号機S/B1F

- ・BG値: 60 [cpm]
- ・検出限界カウント: 61.9 [cpm]
- ・検出限界値(=LTD): 7.9E-01 [Bq/cm²]

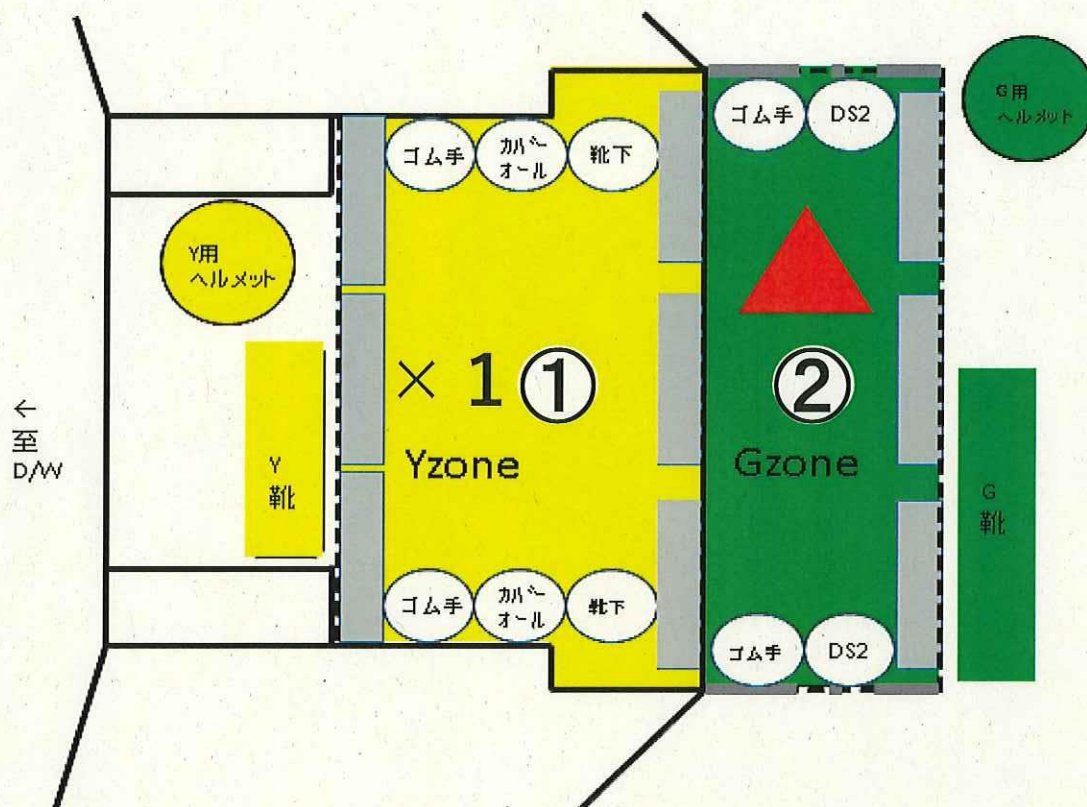
(表面汚染密度の検出限界)

- ・測定器: F1-GMAD-397
- ・BG測定時定数: 30 [s]
- ・試料測定時定数: 10 [s]
- ・計測器換算定数: 1.27E-02 [Bq/cm² · cpm]

放射線サーベイ記録

| | | | |
|------|--------------------------|---------------|--|
| 測定目的 | 5号機D/Wチェンジングスペース維持管理サーベイ | 測定項目 | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> スミア <input checked="" type="checkbox"/> ダスト <input type="checkbox"/> GM直接 |
| 測定場所 | 5号機D/Wチェンジングスペース | 測定者 | |
| 測定日時 | 2018年11月14日 | 10:10 ~ 11:00 | 測定器 (機器効率) F1-CDS-089 (137.7L/min) F1-GMAD-397 (32.7%) F1-ICW-216 |

×：空間線量率 (mSv/h) ⊗：表面線量率 (mSv/h) ○数字：スミア採取箇所 △：ダスト採取箇所



● 空气中放射性物質濃度 (CDS)

| 空气中放射性物質濃度 (Bq/cm ³) | ゲルカウンタ (cpm) |
|---|-----------------|
| ▲ < 6.2E-06 | 60 |
| 採取時間：10:10 ~ 10:40 採取流量：137.7 L/分 BG：60 cpm 換算定数：1.01E-07 Bq/cm ³ · cpm 検出限界値：6.2E-06 Bq/cm ³ | |

※GMAD測定時定数：BG30秒、試料10秒

● 表面汚染密度 (スミア)

| No | 表面汚染密度 (Bq/cm ²) | ゲルカウンタ (cpm) | 備考 |
|---|---------------------------------|-----------------|----|
| ① | < 7.9E-01 | 60 | |
| ② | < 7.9E-01 | 60 | |
| BG：60 cpm 換算定数：1.27E-02 Bq/cm ² · cpm 検出限界値：7.9E-01 Bq/cm ² | | | |

● 空間線量当量率 (ICW)

| No. | 空間線量当量率(mSv/h) | 備考 |
|-----|----------------|----|
| × 1 | 0.0030 | |

| <h1 style="text-align: center;">作業日報</h1> <p style="text-align: center;">(変動分測定 全面マスク着用エリア報告書)</p> | | | 作業日 時 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|-----------------------------|---------------|-----------------------|-----|--------|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|---|-----|---------|---|----------|---|-----|---------|---|----------|
| | | | 平成30年11月13日 | 平成30年11月14日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10:00 ~ 12:00 | 10:00 ~ 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工事件名 | | 1F 管理区域内区画・エリア管理業務 (平成30年度) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主管グループ 監理員 | | 放射線防護部 放射線管理 Gr _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2名 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>【表面汚染密度】の測定結果</p> <p>● 1号機 T/B 北側エアロック付近</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>②</td> <td>700</td> <td>1.6E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>③</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> | | | | | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 500 | 1.1E+00 | 0 | <1.5E-01 | ② | 700 | 1.6E+00 | 0 | <1.5E-01 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 700 | 1.6E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>(表面汚染密度の検出限界)</p> <p>β</p> <ul style="list-style-type: none"> ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.0E-01</u> [Bq/cm²] <p>α</p> <ul style="list-style-type: none"> ・ 測定器 : F1-α-015 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 30 [s] ・ 計測器換算定数 : 1.69E-02 [Bq/cm²・cpm] ・ 計測器機器効率 : 39.4 [%] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 9.0 [cpm] ・ 検出限界値 : <u>1.5E-01</u> [Bq/cm²] </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>■ 重汚染区域等区画の維持基準目安値 ■</p> <p>表面汚染密度</p> <ul style="list-style-type: none"> ・ スミアNo. ② <u>40[Bq/cm²]</u> 未満 ・ その他のポイント <u>4[Bq/cm²]</u> 未満 ・ α線 <u>0.4[Bq/cm²]</u> 未満 </div> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

平成30年11月13日

測定日

平成30年11月14日

● 2号機 T/B 南側エアロック付近

| No. | 表面汚染密度 | | | |
|-----|---------|-----------------------|----------|-----------------------|
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 900 | 2.2E+00 | 0 | <1.5E-01 |
| ② | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ③ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| ④ | 100 | <2.0E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

- ・測定器： F1-GMAD-148
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 10 [s]
- ・計測器換算定数： 2.71E-03 [Bq/cm²・cpm]
- ・計測器機器効率： 30.8 [%]
- ・BG値： 100 [cpm]
- ・検出限界カウント： 75.0 [cpm]
- ・検出限界値： 2.0E-01 [Bq/cm²]

 α

- ・測定器： F1- α -015
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 30 [s]
- ・計測器換算定数： 1.69E-02 [Bq/cm²・cpm]
- ・計測器機器効率： 39.4 [%]
- ・BG値： 0 [cpm]
- ・検出限界カウント： 9.0 [cpm]
- ・検出限界値： 1.5E-01 [Bq/cm²]

● 3号機 T/B 南側エアロック付近

| No. | 表面汚染密度 | | | |
|-----|---------|-----------------------|----------|-----------------------|
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 2000 | 5.1E+00 | 0 | <1.5E-01 ※1 |
| ② | 3000 | 7.9E+00 | 0 | <1.5E-01 |
| ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ④ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ① | 300 | 5.4E-01 | 0 | <1.5E-01 ※2 |

※1：除染前

※2：除染後

(表面汚染密度の検出限界)

 β

- ・測定器： F1-GMAD-148
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 10 [s]
- ・計測器換算定数： 2.71E-03 [Bq/cm²・cpm]
- ・計測器機器効率： 30.8 [%]
- ・BG値： 100 [cpm]
- ・検出限界カウント： 75.0 [cpm]
- ・検出限界値： 2.0E-01 [Bq/cm²]

 α

- ・測定器： F1- α -015
- ・BG測定時定数： 30 [s]
- ・試料測定時定数： 30 [s]
- ・計測器換算定数： 1.69E-02 [Bq/cm²・cpm]
- ・計測器機器効率： 39.4 [%]
- ・BG値： 0 [cpm]
- ・検出限界カウント： 9.0 [cpm]
- ・検出限界値： 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ②

40[Bq/cm²]未満

・その他のポイント

4[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

放射線測定記録

採取日

測定日

平成30年11月14日

平成30年11月15日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 900 | 2.2E+00 | 0 | <1.5E-01 |
| ×2 | 0.060 | ② | 150 | <2.0E-01 | 0 | <1.5E-01 |
| ×3 | 0.050 | ③ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| ×4 | 0.10 | ④ | 2000 | 5.1E+00 | 0 | <1.5E-01 |
| ×5 | 0.15 | ⑤ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑥ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑨ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑩ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑪ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑫ | 400 | 8.1E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 30 [s]
 ・ 計測器換算定数 : 1.69E-02
 [Bq/cm²・cpm]
 ・ 計測器機器効率 : 39.4 [%]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 9.0 [cpm]
 ・ 検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・ スミアNo. ②、⑤

4[Bq/cm²]未満

・ その他のポイント

40[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---------------------------------|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|-------|---|-----|---------|--|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|------|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---|--|
| | | | | 平成30年11月14日 | 平成30年11月15日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 2号機 R/B脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.050</td><td>①</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×2</td><td>0.030</td><td>②</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×4</td><td>0.030</td><td>④</td><td>1500</td><td>3.8E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td>×5</td><td>0.040</td><td>⑤</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑥</td><td>800</td><td>1.9E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑦</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>400</td><td>8.1E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>5.4E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>200</td><td>2.7E-01</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.050 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 | ×2 | 0.030 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 | ×4 | 0.030 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | ×5 | 0.040 | ⑤ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 | | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 30 [s] ・ 計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] ・ 計測器機器効率 : 39.4 [%] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 9.0 [cpm] ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.050 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.030 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.030 | ④ | 1500 | 3.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.040 | ⑤ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | E | | | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器流量 : [ℓ/min] β ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] α ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月14日 | 平成30年11月15日 |

【線量当量率】 【表面汚染密度】 の測定結果

● 3号機 CH/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.050 | ① | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×2 | 0.030 | ② | 150 | <2.0E-01 | 0 | <1.5E-01 |
| ×3 | 0.030 | ③ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| ×4 | 0.040 | ④ | 1000 | 2.4E+00 | 0 | <1.5E-01 |
| ×5 | 0.050 | ⑤ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑥ | 700 | 1.6E+00 | 0 | <1.5E-01 |
| | | ⑦ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑧ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| | | ⑩ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑪ | 150 | <2.0E-01 | 0 | <1.5E-01 |
| | | ⑫ | 150 | <2.0E-01 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・測定器 : F1-GMAD-148

・BG測定時定数 : 30 [s]

・試料測定時定数 : 10 [s]

・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]

・計測器機器効率 : 30.8 [%]

・BG値 : 100 [cpm]

・検出限界カウント : 75.0 [cpm]

・検出限界値 : 2.0E-01 [Bq/cm²]

α

・測定器 : F1- α -015

・BG測定時定数 : 30 [s]

・試料測定時定数 : 30 [s]

・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]

・計測器機器効率 : 39.4 [%]

・BG値 : 0 [cpm]

・検出限界カウント : 9.0 [cpm]

・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| F | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :

・BG測定時定数 : [s]

・試料測定時定数 : [s]

・計測器流量 : [l/min]

β

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

α

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ①～③、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

| <div style="text-align: center;"> 作業日報 (変動分測定 全面マスク着用エリア報告書) </div> | | | | 作業日 時 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|-----------------------------|----------|------------------------------|------------------------------|-----|--------|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|---|------|---------|---|----------|---|-----|---------|---|----------|---|------|---------|---|----------|---|------|---------|---|----------|
| | | | | 平成30年11月14日 10:00 ~ 12:00 | 平成30年11月15日 10:00 ~ 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工事件名 | | 1F 管理区域内区画・エリア管理業務 (平成30年度) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主管グループ 監理員 | | 放射線防護部 放射線管理 Gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3名 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>【表面汚染密度】の測定結果</div> <div> <div>● 2号機 R/B 西側入口チェンジングプレイス</div> <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>900</td> <td>2.2E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>②</td> <td>2500</td> <td>6.5E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>③</td> <td>700</td> <td>1.6E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>④</td> <td>1300</td> <td>3.3E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>⑤</td> <td>1300</td> <td>3.3E+00</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> </div> <div> <div>(表面汚染密度の検出限界)</div> <div>β</div> <ul style="list-style-type: none"> ・測定器: F1-GMAD-148 ・BG測定時定数: 30 [s] ・試料測定時定数: 10 [s] ・計測器換算定数: 2.71E-03 [Bq/cm²・cpm] ・計測器機器効率: 30.8 [%] ・BG値: 100 [cpm] ・検出限界カウント: 75.0 [cpm] ・検出限界値: 2.0E-01 [Bq/cm²] <div>α</div> <ul style="list-style-type: none"> ・測定器: F1-α-015 ・BG測定時定数: 30 [s] ・試料測定時定数: 30 [s] ・計測器換算定数: 1.69E-02 [Bq/cm²・cpm] ・計測器機器効率: 39.4 [%] ・BG値: 0 [cpm] ・検出限界カウント: 9.0 [cpm] ・検出限界値: 1.5E-01 [Bq/cm²] </div> </div> | | | | | | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 900 | 2.2E+00 | 0 | <1.5E-01 | ② | 2500 | 6.5E+00 | 0 | <1.5E-01 | ③ | 700 | 1.6E+00 | 0 | <1.5E-01 | ④ | 1300 | 3.3E+00 | 0 | <1.5E-01 | ⑤ | 1300 | 3.3E+00 | 0 | <1.5E-01 |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 900 | 2.2E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 2500 | 6.5E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 700 | 1.6E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | 1300 | 3.3E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⑤ | 1300 | 3.3E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>■ 重汚染区域等区画の維持基準目安値 ■</div> <div> 表面汚染密度 <ul style="list-style-type: none"> ・スミアNo. ② 40[Bq/cm²]未満 ・その他のポイント 4[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|---|-----------------------|-----------------------|--|-----|----------------|------------|--------|--|--|---|---|---|---|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|------|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|---------|---|----------|
| | | | | 平成30年11月15日 | | 平成30年11月16日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● サイトバンカ脱衣所 | | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] α ・ 測定器 : F1-α-015 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 30 [s] ・ 計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] ・ 計測器機器効率 : 39.4 [%] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 9.0 [cpm] ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>×1</td> <td>0.0060</td> <td>①</td> <td>400</td> <td>8.1E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×2</td> <td>0.0050</td> <td>②</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×3</td> <td>0.0070</td> <td>③</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×4</td> <td>0.0090</td> <td>④</td> <td>2900</td> <td>7.6E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>×5</td> <td>0.013</td> <td>⑤</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑥</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑦</td> <td>100</td> <td><2.0E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑧</td> <td>100</td> <td><2.0E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑨</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑩</td> <td>100</td> <td><2.0E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑪</td> <td>100</td> <td><2.0E-01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑫</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> | | | | | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.0060 | ① | 400 | 8.1E-01 | 0 | <1.5E-01 | ×2 | 0.0050 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | ×3 | 0.0070 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 | ×4 | 0.0090 | ④ | 2900 | 7.6E+00 | 0 | <1.5E-01 | ×5 | 0.013 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | ⑥ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | ⑦ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | ⑧ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | ⑩ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | ⑪ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0060 | ① | 400 | 8.1E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0050 | ② | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0070 | ③ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.0090 | ④ | 2900 | 7.6E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.013 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 500 | 1.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <2.0E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 200 | 2.7E-01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器流量 : [ℓ/min] β ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] α ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>G</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>■ 重汚染区域等区画の維持基準目安値 ■</p> <p>表面汚染密度</p> <ul style="list-style-type: none"> ・ スミアNo①～③、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

| | |
|-------------|-------------|
| 採取日 | 測定日 |
| 平成30年11月15日 | 平成30年11月16日 |

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

●プロセス建屋脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0050 | ① | 200 | 2.7E-01 | 0 | <1.5E-01 |
| ×2 | 0.0040 | ② | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×3 | 0.0040 | ③ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| ×4 | 0.0040 | ④ | 7900 | 2.1E+01 | 0 | <1.5E-01 |
| ×5 | 0.0060 | ⑤ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑥ | 800 | 1.9E+00 | 0 | <1.5E-01 |
| | | ⑦ | 800 | 1.9E+00 | 0 | <1.5E-01 |
| | | ⑧ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑨ | 400 | 8.1E-01 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 5.4E-01 | 0 | <1.5E-01 |
| | | ⑪ | 500 | 1.1E+00 | 0 | <1.5E-01 |
| | | ⑫ | 400 | 8.1E-01 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148

・BG測定時定数 : 30 [s]

・試料測定時定数 : 10 [s]

・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]

・計測器機器効率 : 30.8 [%]

・BG値 : 100 [cpm]

・検出限界カウント : 75.0 [cpm]

・検出限界値 : 2.0E-01 [Bq/cm²]

 α

・測定器 : F1- α -015

・BG測定時定数 : 30 [s]

・試料測定時定数 : 30 [s]

・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]

・計測器機器効率 : 39.4 [%]

・BG値 : 0 [cpm]

・検出限界カウント : 9.0 [cpm]

・検出限界値 : 1.5E-01 [Bq/cm²]

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| H | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :

・BG測定時定数 : [s]

・試料測定時定数 : [s]

・計測器流量 : [l/min]

 β

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm]

・BG値 : [cpm]

・検出限界カウント : [cpm]

・検出限界値 : [Bq/cm³]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo①～③、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

放射線測定記録

採取日

平成30年11月15日

測定日

平成30年11月16日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

●RO装置脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | |
|-----|----------------|-----|--------|-----------------------|
| | | | [cpm] | [Bq/cm ²] |
| ×1 | 0.016 | ① | 100 | <2.0E-01 |
| ×2 | 0.012 | ② | 100 | <2.0E-01 |
| ×3 | 0.013 | ③ | 100 | <2.0E-01 |
| ×4 | 0.014 | ④ | 100 | <2.0E-01 |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 |
| | | ⑥ | 100 | <2.0E-01 |
| | | ⑦ | 100 | <2.0E-01 |
| | | ⑧ | 100 | <2.0E-01 |
| | | ⑨ | 100 | <2.0E-01 |
| | | ⑩ | 100 | <2.0E-01 |
| | | ⑪ | 100 | <2.0E-01 |
| | | ⑫ | 100 | <2.0E-01 |

(表面汚染密度の検出限界)

- ・ BG値 : 100 [cpm]
- ・ 検出限界カウント : 75.0 [cpm]
- ・ 検出限界値 : 2.0E-01 [Bq/cm²]
- ・ 測定器 : F1-GMAD-148
- ・ BG測定時定数 : 30 [s]
- ・ 試料測定時定数 : 10 [s]
- ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
- ・ 計測器機器効率 : 30.8 [%]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・ スミアNo①～③、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | |
|-----|------|------------|-----------------------|
| | | [cpm] | [Bq/cm ³] |
| 1 | | | |

(空气中放射性物質濃度の検出限界)

- ・ 測定器 :
- ・ BG測定時定数 : [s]
- ・ 試料測定時定数 : [s]
- ・ 計測器換算定数 : [Bq/cm³・cpm]
- ・ 計測器流量 : [l/min]
- ・ BG値 : [cpm]
- ・ 検出限界カウント : [cpm]
- ・ 検出限界値 : [Bq/cm³]

放射線測定記録

採取日

平成30年11月16日

測定日

平成30年11月19日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1号機マシンショップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 500 | 1.1E+00 | 0 | <3.0E-02 |
| ×2 | 0.0080 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×3 | 0.0080 | ③ | 150 | <2.0E-01 | 0 | <3.0E-02 |
| | | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| | | ⑤ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ⑥ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| | | ⑦ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑩ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑪ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
・ BG測定時定数 : 30 [s]
・ 試料測定時定数 : 10 [s]
・ 計測器機器効率 : 30.8 [%]
・ BG値 : 100 [cpm]
・ 検出限界カウント : 75.0 [cpm]
《採取効率: 0.5》スミアNo. ①~⑥
・ 計測器換算定数 : 2.71E-03
[Bq/cm²・cpm]
・ 検出限界値 : 2.0E-01 [Bq/cm²]
《採取効率: 0.1》スミアNo. ⑦~⑫
・ 計測器換算定数 : 1.35E-02
[Bq/cm²・cpm]
・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
・ BG測定時定数 : 30 [s]
・ 試料測定時定数 : 30 [s]
・ 計測器機器効率 : 39.4 [%]
・ BG値 : 0 [cpm]
・ 検出限界カウント : 9.0 [cpm]
《採取効率: 0.5》スミアNo. ①~⑥
・ 計測器換算定数 : 3.38E-03
[Bq/cm²・cpm]
・ 検出限界値 : 3.0E-02 [Bq/cm²]
《採取効率: 0.1》スミアNo. ⑦~⑫
・ 計測器換算定数 : 1.69E-02
[Bq/cm²・cpm]
・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
・ BG測定時定数 : [s]
・ 試料測定時定数 : [s]
・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 :
[Bq/cm³・cpm]
・ BG値 : [cpm]
・ 検出限界カウント : [cpm]
・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 :
[Bq/cm³・cpm]
・ BG値 : [cpm]
・ 検出限界カウント : [cpm]
・ 検出限界値 : [Bq/cm³]

放射線測定記録

採取日

測定日

平成30年11月16日

平成30年11月19日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 400 | 8.1E-01 | 0 | <3.0E-02 |
| ×2 | 0.0070 | ② | 150 | <2.0E-01 | 0 | <3.0E-02 |
| ×3 | 0.0080 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| | | ⑤ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ⑥ | 800 | 1.9E+00 | 0 | <3.0E-02 |
| | | ⑦ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑧ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑨ | 400 | 4.1E+00 | 0 | <1.5E-01 |
| | | ⑩ | 150 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑫ | 150 | <1.0E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 30 [s]
 ・ 計測器機器効率 : 39.4 [%]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 9.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]
 ・ 検出限界値 : 3.0E-02 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 : [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 : [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

・検出限界値： [Bg/cm³]

放射線測定記録

作業日

平成 30 年 11 月 20 日

【表面汚染密度】の測定結果

● 5号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

● 5・6号機S/B1F

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

● 5号機S/C入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | | |
| ④ | | |
| ⑤ | | |
| ⑥ | | |

5号機オペフロ

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値 (=LTD): 7.9E-01 [Bq/cm²]

5号機S/C入口

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値 (=LTD): 7.9E-01 [Bq/cm²]

● 5号機ペDESTAL入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | | |
| ⑥ | | |

5号機ペDESTAL入口

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値 (=LTD): 7.9E-01 [Bq/cm²]

● 6号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

5・6号機S/B1F

- ・ BG値: 60 [cpm]
- ・ 検出限界カウント: 61.9 [cpm]
- ・ 検出限界値 (=LTD): 7.9E-01 [Bq/cm²]

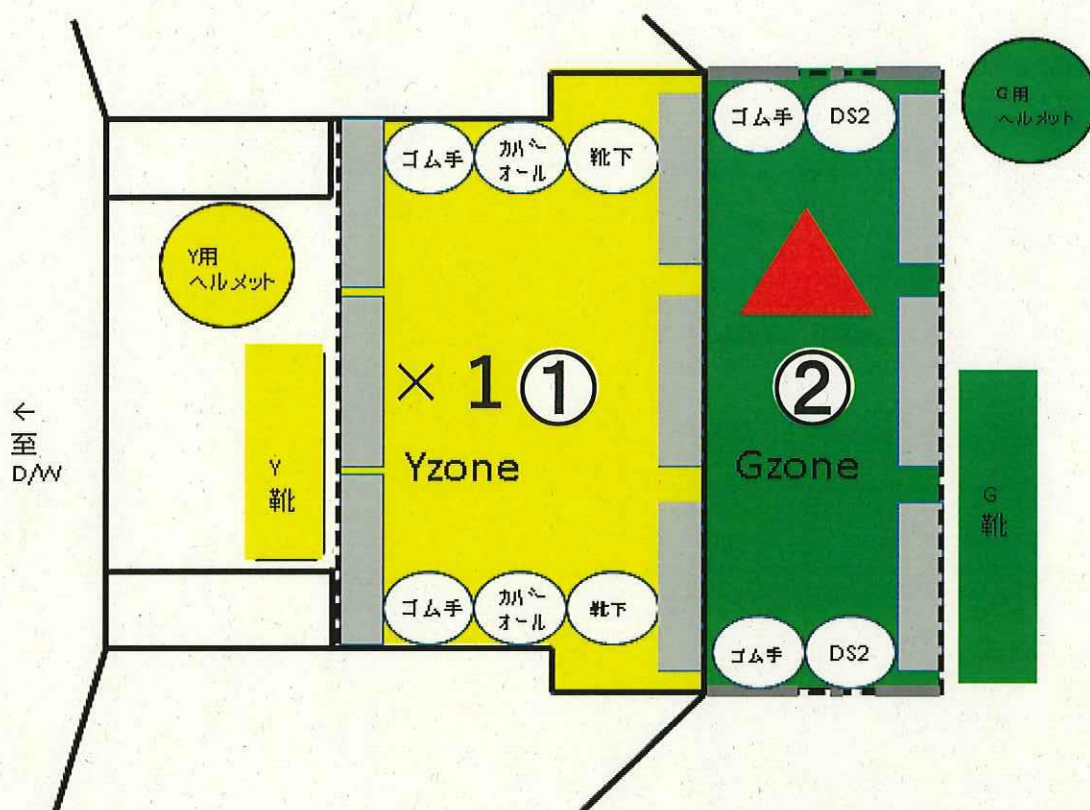
(表面汚染密度の検出限界)

- ・ 測定器: F1-GMAD-397
- ・ BG測定時定数: 30 [s]
- ・ 試料測定時定数: 10 [s]
- ・ 計測器換算定数: 1.27E-02 [Bq/cm² · cpm]

放射線サーベイ記録

| | | | |
|------|--------------------------|---------------|---|
| 測定目的 | 5号機D/Wチェンジングスペース維持管理サーベイ | 測定項目 | <div>■ Y</div> <div>■ スミア</div> <div>■ ダスト</div> <div>□ GM直接</div> |
| 測定場所 | 5号機D/Wチェンジングスペース | 測定者 | |
| 測定日時 | 2018年11月20日 | 10:10 ~ 11:00 | 測定器 (機器効率) F1-CDS-089 (137.7L/min) F1-GMAD-397 (32.7%) F1-ICW-216 |

× : 空間線量率 (mSv/h) ⊗ : 表面線量率 (mSv/h) ○数字 : スミア採取箇所 △ : ダスト採取箇所



● 空气中放射性物質濃度 (CDS)

| 空气中放射性物質濃度 (Bq/cm ³) | ゲルカウンタ (cpm) |
|-------------------------------------|-----------------|
| ▲ < 6.2E-06 | 60 |

採取時間 : 10:10 ~ 10:40

採取流量 : 137.7 L/分

BG : 60 cpm

換算定数 : 1.01E-07 Bq/cm³ · cpm

検出限界値 : 6.2E-06 Bq/cm³

※ GMAD測定 時定数 : BG30秒、試料10秒

● 表面汚染密度 (スミア)

| No | 表面汚染密度 (Bq/cm ²) | ゲルカウンタ (cpm) | 備考 |
|----|---------------------------------|-----------------|----|
| ① | < 7.9E-01 | 60 | |
| ② | < 7.9E-01 | 60 | |

BG : 60 cpm

換算定数 : 1.27E-02 Bq/cm² · cpm

検出限界値 : 7.9E-01 Bq/cm²

● 空間線量当量率 (ICW)

| No. | 空間線量当量率(mSv/h) | 備考 |
|-----|----------------|----|
| × 1 | 0.0030 | |

放射線測定記録

採取日

平成30年11月19日

測定日

平成30年11月20日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 200 | 2.7E-01 | | |
| ×2 | 0.070 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.060 | ③ | 300 | 5.4E-01 | | |
| ×4 | 0.10 | ④ | 800 | 1.9E+00 | | |
| ×5 | 0.15 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 600 | 1.4E+00 | | |
| | | ⑦ | 700 | 8.1E+00 | | |
| | | ⑧ | 200 | 1.4E+00 | | |
| | | ⑨ | 300 | 2.7E+00 | | |
| | | ⑩ | 400 | 4.1E+00 | | |
| | | ⑪ | 300 | 2.7E+00 | | |
| | | ⑫ | 200 | 1.4E+00 | | |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 :
 [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 :
 [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・ スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・ その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | 10:25 ~ 10:35 | 200 | 2.7E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-055
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 162.6 [l/min]

 β

・ 計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-05 [Bq/cm³]

 α

・ 計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 4.6E-06 [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-------|---------|-----|----------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|------|---------|--|--|----|-------|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|
| | | | | 平成30年11月19日 | 平成30年11月20日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 2号機 R/B脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×4</td><td>0.050</td><td>④</td><td>2200</td><td>5.7E+00</td><td></td><td></td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>500</td><td>1.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>400</td><td>8.1E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>600</td><td>6.8E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 300 | 5.4E-01 | | | ×2 | 0.040 | ② | 300 | 5.4E-01 | | | ×3 | 0.030 | ③ | 300 | 5.4E-01 | | | ×4 | 0.050 | ④ | 2200 | 5.7E+00 | | | ×5 | 0.060 | ⑤ | 500 | 1.1E+00 | | | | | ⑥ | 400 | 8.1E-01 | | | | | ⑦ | 600 | 6.8E+00 | | | | | ⑧ | 300 | 2.7E+00 | | | | | ⑨ | 300 | 2.7E+00 | | | | | ⑩ | 400 | 4.1E+00 | | | | | ⑪ | 300 | 2.7E+00 | | | | | ⑫ | 300 | 2.7E+00 | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.050 | ④ | 2200 | 5.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 600 | 6.8E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>11:00 ~ 11:10</td> <td>200</td> <td>2.7E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | E | 11:00 ~ 11:10 | 200 | 2.7E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-055 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | 11:00 ~ 11:10 | 200 | 2.7E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 4.6E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-------|----------|-----|----------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|------|---------|--|--|----|-------|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|
| | | | | 平成30年11月19日 | 平成30年11月20日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 3号機 CH/B脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>1700</td><td>4.3E+00</td><td></td><td></td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>500</td><td>1.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>1.4E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 200 | 2.7E-01 | | | ×2 | 0.040 | ② | 300 | 5.4E-01 | | | ×3 | 0.030 | ③ | 200 | 2.7E-01 | | | ×4 | 0.040 | ④ | 1700 | 4.3E+00 | | | ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | | | | | ⑥ | 500 | 1.1E+00 | | | | | ⑦ | 400 | 4.1E+00 | | | | | ⑧ | 300 | 2.7E+00 | | | | | ⑨ | 300 | 2.7E+00 | | | | | ⑩ | 300 | 2.7E+00 | | | | | ⑪ | 200 | 1.4E+00 | | | | | ⑫ | 300 | 2.7E+00 | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 1700 | 4.3E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>11:20 ~ 11:30</td> <td>100</td> <td><2.0E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | F | 11:20 ~ 11:30 | 100 | <2.0E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-055 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | 11:20 ~ 11:30 | 100 | <2.0E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 4.6E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 |
|--|----------------|------------|-----------------------|--|-----------------------------|
| | | | | 平成30年11月19日 | 平成30年11月20日 |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : F1-ICW-216 | |
| ● サイトバンカ脱衣所 | | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1-α-015 ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | |
| | | | β | | α |
| | | | [cpm] | [Bq/cm ²] | [cpm] [Bq/cm ²] |
| ×1 | 0.0080 | ① | 300 | 5.4E-01 | |
| ×2 | 0.0060 | ② | 200 | 2.7E-01 | |
| ×3 | 0.0080 | ③ | 800 | 1.9E+00 | |
| ×4 | 0.0090 | ④ | 2800 | 7.3E+00 | |
| ×5 | 0.13 | ⑤ | 900 | 2.2E+00 | |
| | | ⑥ | 2200 | 5.7E+00 | |
| | | ⑦ | 900 | 1.1E+01 | |
| | | ⑧ | 600 | 6.8E+00 | |
| | | ⑨ | 500 | 5.4E+00 | |
| | | ⑩ | 500 | 5.4E+00 | |
| | | ⑪ | 300 | 2.7E+00 | |
| | | ⑫ | 300 | 2.7E+00 | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | |
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | 10:40 ~ 10:50 | 100 | <2.4E-05 | 0 | <5.5E-06 |
| | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-089 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 137.7 [ℓ/min] | |
| β ・ 計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.4E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 2.03E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 5.5E-06 [Bq/cm ³] | |

・検出限界値： 5.5E-06 [Bg/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 |
|---|----------------|------------|-----------------------|--|-----------------------------|
| | | | | 平成30年11月19日 | 平成30年11月20日 |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : F1-ICW-216 | |
| ● R O 装置脱衣所 | | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫ スミアNo. ①～⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦～⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | |
| | | | β | | α |
| | | | [cpm] | [Bq/cm ²] | [cpm] [Bq/cm ²] |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | |
| ×2 | 0.012 | ② | 100 | <2.0E-01 | |
| ×3 | 0.011 | ③ | 100 | <2.0E-01 | |
| ×4 | 0.014 | ④ | 100 | <2.0E-01 | |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | |
| | | ⑥ | 100 | <2.0E-01 | |
| | | ⑦ | 100 | <1.0E+00 | |
| | | ⑧ | 100 | <1.0E+00 | |
| | | ⑨ | 100 | <1.0E+00 | |
| | | ⑩ | 100 | <1.0E+00 | |
| | | ⑪ | 100 | <1.0E+00 | |
| | | ⑫ | 100 | <1.0E+00 | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²] 未満 ・ その他のポイント 40[Bq/cm²] 未満 ・ α線 0.4[Bq/cm²] 未満 </div> | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | |
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| I | 11:10 ~ 11:20 | 100 | <2.4E-05 | | |
| (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-089 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 137.7 [ℓ/min] β ・ 計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.4E-05 [Bq/cm ³] | | | | | |

放射線測定記録

採取日
平成30年11月20日測定日
平成30年11月21日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-CWBL-126

● 1号機マシンシヨップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0070 | ① | 700 | 1.6E+00 | | |
| ×2 | 0.0080 | ② | 200 | 2.7E-01 | | |
| ×3 | 0.0080 | ③ | 200 | 2.7E-01 | | |
| | | ④ | 1500 | 3.8E+00 | | |
| | | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 1500 | 3.8E+00 | | |
| | | ⑦ | 400 | 4.1E+00 | | |
| | | ⑧ | 150 | <1.0E+00 | | |
| | | ⑨ | 300 | 2.7E+00 | | |
| | | ⑩ | 300 | 2.7E+00 | | |
| | | ⑪ | 300 | 2.7E+00 | | |
| | | ⑫ | 200 | 1.4E+00 | | |

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
 ・検出限界値 : 1.0E+00 [Bq/cm²]

 α

・測定器 : F1- α -015
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器機器効率 : [%]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・計測器換算定数 : [Bq/cm²・cpm]
 ・検出限界値 : [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・計測器換算定数 : [Bq/cm²・cpm]
 ・検出限界値 : [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | 10:25 ~ 10:35 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・測定器 : F1-CDS-055
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器流量 : 162.6 [l/min]

 β

・計測器換算定数 : 2.73E-07 [Bq/cm³・cpm]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ・検出限界値 : 2.0E-05 [Bq/cm³]

 α

・計測器換算定数 : 1.72E-07 [Bq/cm³・cpm]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 27.0 [cpm]
 ・検出限界値 : 4.6E-06 [Bq/cm³]

放射線測定記録

採取日

平成30年11月20日

測定日

平成30年11月21日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-CWBL-126

● 3・4号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 3500 | 9.2E+00 | | |
| ×2 | 0.0080 | ② | 1000 | 2.4E+00 | | |
| ×3 | 0.0080 | ③ | 1000 | 2.4E+00 | | |
| | | ④ | 6000 | 1.6E+01 | | |
| | | ⑤ | 600 | 1.4E+00 | | |
| | | ⑥ | 1000 | 2.4E+00 | | |
| | | ⑦ | 300 | 2.7E+00 | | |
| | | ⑧ | 300 | 2.7E+00 | | |
| | | ⑨ | 300 | 2.7E+00 | | |
| | | ⑩ | 300 | 2.7E+00 | | |
| | | ⑪ | 300 | 2.7E+00 | | |
| | | ⑫ | 300 | 2.7E+00 | | |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 : [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 : [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・ その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| C | 11:00 ~ 11:10 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-055
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 162.6 [l/min]

 β

・ 計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-05 [Bq/cm³]

 α

・ 計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 4.6E-06 [Bq/cm³]

| <div> <div>作業日報</div> <div>(変動分測定 全面マスク着用エリア報告書)</div> </div> | | | <div>作業日時</div> <div>平成30年11月20日 平成30年11月21日</div> <div>10:00 ~ 12:00 10:00 ~ 12:00</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|----------------------------|---|-----------------------|-----|--------|--|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|------|---------|---|----------|----|---|-------|---------|---|----------|----|---|-----|---------|---|----------|--|---|-----|---------|---|----------|----|---|-----|---------|---|----------|----|-----|--------|--|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|--|---|-----|---------|---|----------|--|---|-----|---------|---|----------|--|---|-----|---------|---|----------|--|-----|--------|--|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|--|---|------|---------|---|----------|--|---|-----|---------|---|----------|--|---|-----|---------|---|----------|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工事件名 | | 1F 管理区域内区画・エリア管理業務（平成30年度） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>主管グループ</div> <div>監理員</div> </div> | | 放射線防護部 放射線管理 Gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4名 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>【表面汚染密度】の測定結果</div> <div> <div>● 1号機 T/B 北側エアロック付近</div> <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> <th rowspan="3"></th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>3000</td> <td>7.8E+00</td> <td>0</td> <td><3.0E-02</td> <td>※1</td> </tr> <tr> <td>②</td> <td>16000</td> <td>4.3E+01</td> <td>0</td> <td><3.0E-02</td> <td>※1</td> </tr> <tr> <td>③</td> <td>500</td> <td>5.4E+00</td> <td>0</td> <td><1.5E-01</td> <td></td> </tr> <tr> <td>①</td> <td>200</td> <td>2.7E-01</td> <td>0</td> <td><3.0E-02</td> <td>※2</td> </tr> <tr> <td>②</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><3.0E-02</td> <td>※2</td> </tr> </tbody> </table> <div> <div>※1：除染前</div> <div>※2：除染後</div> </div> </div> <div> <div>● 2号機 T/B 南側エアロック付近</div> <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> <th rowspan="3"></th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>500</td> <td>1.1E+00</td> <td>0</td> <td><3.0E-02</td> <td></td> </tr> <tr> <td>②</td> <td>800</td> <td>1.9E+00</td> <td>0</td> <td><3.0E-02</td> <td></td> </tr> <tr> <td>③</td> <td>300</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> <td></td> </tr> <tr> <td>④</td> <td>300</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> <td></td> </tr> </tbody> </table> </div> <div> <div>● 3号機 T/B 南側エアロック付近</div> <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> <th rowspan="3"></th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>400</td> <td>8.1E-01</td> <td>0</td> <td><3.0E-02</td> <td></td> </tr> <tr> <td>②</td> <td>3000</td> <td>7.8E+00</td> <td>0</td> <td><3.0E-02</td> <td></td> </tr> <tr> <td>③</td> <td>300</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> <td></td> </tr> <tr> <td>④</td> <td>200</td> <td>1.4E+00</td> <td>0</td> <td><1.5E-01</td> <td></td> </tr> </tbody> </table> </div> | | | | | No. | 表面汚染密度 | | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 3000 | 7.8E+00 | 0 | <3.0E-02 | ※1 | ② | 16000 | 4.3E+01 | 0 | <3.0E-02 | ※1 | ③ | 500 | 5.4E+00 | 0 | <1.5E-01 | | ① | 200 | 2.7E-01 | 0 | <3.0E-02 | ※2 | ② | 500 | 1.1E+00 | 0 | <3.0E-02 | ※2 | No. | 表面汚染密度 | | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 500 | 1.1E+00 | 0 | <3.0E-02 | | ② | 800 | 1.9E+00 | 0 | <3.0E-02 | | ③ | 300 | 2.7E+00 | 0 | <1.5E-01 | | ④ | 300 | 2.7E+00 | 0 | <1.5E-01 | | No. | 表面汚染密度 | | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 400 | 8.1E-01 | 0 | <3.0E-02 | | ② | 3000 | 7.8E+00 | 0 | <3.0E-02 | | ③ | 300 | 2.7E+00 | 0 | <1.5E-01 | | ④ | 200 | 1.4E+00 | 0 | <1.5E-01 | |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 3000 | 7.8E+00 | 0 | <3.0E-02 | ※1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 16000 | 4.3E+01 | 0 | <3.0E-02 | ※1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 500 | 5.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 200 | 2.7E-01 | 0 | <3.0E-02 | ※2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 500 | 1.1E+00 | 0 | <3.0E-02 | ※2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 500 | 1.1E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 800 | 1.9E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 3000 | 7.8E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(表面汚染密度の検出限界)

β

・測定器： F1-GMAD-148

・BG測定時定数： 30 [s]

・試料測定時定数： 10 [s]

・計測器機器効率： 30.8 [%]

・BG値： 100 [cpm]

・検出限界カウント： 75.0 [cpm]

《採取効率：0.5》スミアNo. ①、②

・計測器換算定数： 2.71E-03 [Bq/cm²・cpm]

・検出限界値： 2.0E-01 [Bq/cm²]

《採取効率：0.1》スミアNo. ③～

・計測器換算定数： 1.35E-02 [Bq/cm²・cpm]

・検出限界値： 1.0E+00 [Bq/cm²]

α

・測定器： F1- α -015

・BG測定時定数： 30 [s]

・試料測定時定数： 30 [s]

・計測器機器効率： 39.4 [%]

・BG値： 0 [cpm]

・検出限界カウント： 9.0 [cpm]

《採取効率：0.5》スミアNo. ①、②

・計測器換算定数： 3.38E-03 [Bq/cm²・cpm]

・検出限界値： 3.0E-02 [Bq/cm²]

《採取効率：0.1》スミアNo. ③～

・計測器換算定数： 1.69E-02 [Bq/cm²・cpm]

・検出限界値： 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・スミアNo. ① 4[Bq/cm²]未満

・その他のポイント 40[Bq/cm²]未満

・ α 線 0.4[Bq/cm²]未満

| 作業日報 (変動分測定 全面マスク着用エリア報告書) | | | 作業日時 | |
|-------------------------------|-----------------------------|-----------------------|---------------|-----------------------|
| | | | 平成30年11月21日 | 平成30年11月22日 |
| | | | 10:00 ~ 12:00 | 10:00 ~ 12:00 |
| 工事件名 | 1F 管理区域内区画・エリア管理業務 (平成30年度) | | | |
| 主管グループ 監理員 | 放射線防護部 放射線管理 Gr | | | |
| 作業班長 | 作業員数 | 放管担当 | | |
| | 4名 | | | |
| 放射線測定記録 | | | | |
| 【表面汚染密度】の測定結果 | | | | |
| ●2号機 R/B 西側入口チェンジングプレイス | | | | |
| No. | 表面汚染密度 | | | |
| | β | | α | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ① | 900 | 2.2E+00 | 0 | <3.0E-02 |
| ② | 4100 | 1.1E+01 | 0 | <3.0E-02 |
| ③ | 600 | 6.8E+00 | 0 | <1.5E-01 |
| ④ | 1100 | 1.4E+01 | 0 | <1.5E-01 |
| ⑤ | 700 | 8.1E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

β

- ・測定器: F1-GMAD-148
- ・BG測定時定数: 30 [s]
- ・試料測定時定数: 10 [s]
- ・計測器機器効率: 30.8 [%]
- ・BG値: 100 [cpm]
- ・検出限界カウント: 75.0 [cpm]
- 《採取効率: 0.5》スミアNo. ①②
- ・計測器換算定数: 2.71E-03 [Bq/cm²・cpm]
- ・検出限界値: 2.0E-01 [Bq/cm²]
- 《採取効率: 0.1》スミアNo. ③~⑤
- ・計測器換算定数: 1.35E-02 [Bq/cm²・cpm]
- ・検出限界値: 1.0E+00 [Bq/cm²]

α

- ・測定器: F1- α -015
- ・BG測定時定数: 30 [s]
- ・試料測定時定数: 30 [s]
- ・計測器機器効率: 39.4 [%]
- ・BG値: 0 [cpm]
- ・検出限界カウント: 9.0 [cpm]
- 《採取効率: 0.5》スミアNo. ①②
- ・計測器換算定数: 3.38E-03 [Bq/cm²・cpm]
- ・検出限界値: 3.0E-02 [Bq/cm²]
- 《採取効率: 0.1》スミアNo. ③~⑤
- ・計測器換算定数: 1.69E-02 [Bq/cm²・cpm]
- ・検出限界値: 1.5E-01 [Bq/cm²]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・スミアNo. ① 4[Bq/cm²]未満
- ・その他のポイント 40[Bq/cm²]未満
- ・ α 線 0.4[Bq/cm²]未満

放射線測定記録

採取日

測定日

平成30年11月21日

平成30年11月22日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 |
| ×2 | 0.060 | ② | 100 | <2.0E-01 | 0 | <3.0E-02 |
| ×3 | 0.060 | ③ | 100 | <2.0E-01 | 0 | <3.0E-02 |
| ×4 | 0.090 | ④ | 500 | 1.1E+00 | 0 | <3.0E-02 |
| ×5 | 0.15 | ⑤ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ⑥ | 300 | 5.4E-01 | 0 | <3.0E-02 |
| | | ⑦ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑧ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

- ・ 測定器 : F1-GMAD-148
- ・ BG測定時定数 : 30 [s]
- ・ 試料測定時定数 : 10 [s]
- ・ 計測器機器効率 : 30.8 [%]
- ・ BG値 : 100 [cpm]
- ・ 検出限界カウント : 75.0 [cpm]
- ・ 採取効率 : 0.5 ≧ スミアNo. ①~⑥
- ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
- ・ 検出限界値 : 2.0E-01 [Bq/cm²]
- ・ 採取効率 : 0.1 ≧ スミアNo. ⑦~⑫
- ・ 計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
- ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

- ・ 測定器 : F1- α -015
- ・ BG測定時定数 : 30 [s]
- ・ 試料測定時定数 : 30 [s]
- ・ 計測器機器効率 : 39.4 [%]
- ・ BG値 : 0 [cpm]
- ・ 検出限界カウント : 9.0 [cpm]
- ・ 採取効率 : 0.5 ≧ スミアNo. ①~⑥
- ・ 計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]
- ・ 検出限界値 : 3.0E-02 [Bq/cm²]
- ・ 採取効率 : 0.1 ≧ スミアNo. ⑦~⑫
- ・ 計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
- ・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | | | | | |

(空气中放射性物質濃度の検出限界)

- ・ 測定器 :
- ・ BG測定時定数 : [s]
- ・ 試料測定時定数 : [s]
- ・ 計測器流量 : [l/min]

 β

- ・ 計測器換算定数 : [Bq/cm³・cpm]
- ・ BG値 : [cpm]
- ・ 検出限界カウント : [cpm]
- ・ 検出限界値 : [Bq/cm³]

 α

- ・ 計測器換算定数 : [Bq/cm³・cpm]
- ・ BG値 : [cpm]
- ・ 検出限界カウント : [cpm]
- ・ 検出限界値 : [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|----------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|------|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---|--|
| | | | | 平成30年11月21日 | 平成30年11月22日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 <div style="margin-top: 10px;"> ● 2号機 R/B脱衣所 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>100</td><td><2.0E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>1400</td><td>3.5E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>400</td><td>8.1E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑥</td><td>1100</td><td>2.7E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑦</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><1.0E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>500</td><td>5.4E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> </div> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 | ×2 | 0.040 | ② | 100 | <2.0E-01 | 0 | <3.0E-02 | ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 | ×4 | 0.040 | ④ | 1400 | 3.5E+00 | 0 | <3.0E-02 | ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | ⑥ | 1100 | 2.7E+00 | 0 | <3.0E-02 | | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑧ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑫ | 500 | 5.4E+00 | 0 | <1.5E-01 | (線量当量率) ・測定器 : F1-CWBL-126 (表面汚染密度の検出限界) β ・測定器 : F1-GMAD-148 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器機器効率 : 30.8 [%] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・検出限界値 : 1.0E+00 [Bq/cm ²] α ・測定器 : F1- α -015 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 30 [s] ・計測器機器効率 : 39.4 [%] ・BG値 : 0 [cpm] ・検出限界カウント : 9.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・計測器換算定数 : 3.38E-03 [Bq/cm ² ・cpm] ・検出限界値 : 3.0E-02 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] ・検出限界値 : 1.5E-01 [Bq/cm ²] (空气中放射性物質濃度の検出限界) β ・測定器 : ・BG測定時定数 : [s] ・試料測定時定数 : [s] ・計測器流量 : [ℓ/min] α ・計測器換算定数 : [Bq/cm ³ ・cpm] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 100 | <2.0E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 1400 | 3.5E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1100 | 2.7E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 500 | 5.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・スミアNo. ②、⑤ 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | E | | | | | | (空气中放射性物質濃度の検出限界) β ・計測器換算定数 : [Bq/cm ³ ・cpm] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-------|---|-----|----------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---|--|
| | | | | 平成30年11月21日 | 平成30年11月22日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 45%;"> <p>● 3号機 CH/B脱衣所</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>100</td><td><2.0E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>800</td><td>1.9E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑥</td><td>600</td><td>1.4E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑦</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><1.0E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> </div> <div style="width: 50%;"> <p>(線量当量率)</p> <p>・ 測定器 : F1-ICWBL-126</p> <p>(表面汚染密度の検出限界)</p> <p>β</p> <p>・ 測定器 : F1-GMAD-148</p> <p>・ BG測定時定数 : 30 [s]</p> <p>・ 試料測定時定数 : 10 [s]</p> <p>・ 計測器機器効率 : 30.8 [%]</p> <p>・ BG値 : 100 [cpm]</p> <p>・ 検出限界カウント : 75.0 [cpm]</p> <p>≪採取効率: 0.5≫スミアNo. ①~⑥</p> <p>・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]</p> <p>・ 検出限界値 : 2.0E-01 [Bq/cm²]</p> <p>≪採取効率: 0.1≫スミアNo. ⑦~⑫</p> <p>・ 計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]</p> <p>・ 検出限界値 : 1.0E+00 [Bq/cm²]</p> <p>α</p> <p>・ 測定器 : F1-α-015</p> <p>・ BG測定時定数 : 30 [s]</p> <p>・ 試料測定時定数 : 30 [s]</p> <p>・ 計測器機器効率 : 39.4 [%]</p> <p>・ BG値 : 0 [cpm]</p> <p>・ 検出限界カウント : 9.0 [cpm]</p> <p>≪採取効率: 0.5≫スミアNo. ①~⑥</p> <p>・ 計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]</p> <p>・ 検出限界値 : 3.0E-02 [Bq/cm²]</p> <p>≪採取効率: 0.1≫スミアNo. ⑦~⑫</p> <p>・ 計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]</p> <p>・ 検出限界値 : 1.5E-01 [Bq/cm²]</p> </div> </div> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 100 | <2.0E-01 | 0 | <3.0E-02 | ×2 | 0.040 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 | ×4 | 0.040 | ④ | 800 | 1.9E+00 | 0 | <3.0E-02 | ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | ⑥ | 600 | 1.4E+00 | 0 | <3.0E-02 | | | ⑦ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑨ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>■ 重汚染区域等区画の維持基準目安値 ■</p> <p>表面汚染密度</p> <p>・ スミアNo. ②、⑤</p> <p style="margin-left: 40px;">4[Bq/cm²]未満</p> <p>・ その他のポイント</p> <p style="margin-left: 40px;">40[Bq/cm²]未満</p> <p>・ α線</p> <p style="margin-left: 40px;">0.4[Bq/cm²]未満</p> </div> | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 100 | <2.0E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 800 | 1.9E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 600 | 1.4E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>F</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 45%;"> <p>β</p> <p>・ 計測器換算定数 : [Bq/cm³・cpm]</p> <p>・ BG値 : [cpm]</p> <p>・ 検出限界カウント : [cpm]</p> <p>・ 検出限界値 : [Bq/cm³]</p> </div> <div style="width: 50%;"> <p>(空气中放射性物質濃度の検出限界)</p> <p>・ 測定器 :</p> <p>・ BG測定時定数 : [s]</p> <p>・ 試料測定時定数 : [s]</p> <p>・ 計測器流量 : [l/min]</p> <p>α</p> <p>・ 計測器換算定数 : [Bq/cm³・cpm]</p> <p>・ BG値 : [cpm]</p> <p>・ 検出限界カウント : [cpm]</p> <p>・ 検出限界値 : [Bq/cm³]</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

測定日

平成30年11月21日

平成30年11月22日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICW-216

● サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0080 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 |
| ×2 | 0.0070 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×3 | 0.0070 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 |
| ×4 | 0.0080 | ④ | 1900 | 4.9E+00 | 0 | <3.0E-02 |
| ×5 | 0.020 | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 |
| | | ⑥ | 400 | 8.1E-01 | 0 | <3.0E-02 |
| | | ⑦ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑪ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑫ | 100 | <1.0E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 30 [s]
 ・ 計測器機器効率 : 39.4 [%]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 9.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 3.38E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 3.0E-02 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.69E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・ その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|------|---------|---|----------|----|--------|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|
| | | | | 平成30年11月21日 | 平成30年11月22日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 <div style="margin-top: 10px;"> ● プロセス建屋脱衣所 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.0030</td><td>①</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×2</td><td>0.0020</td><td>②</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×3</td><td>0.0030</td><td>③</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×4</td><td>0.0030</td><td>④</td><td>6000</td><td>1.6E+01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×5</td><td>0.0060</td><td>⑤</td><td>400</td><td>8.1E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑥</td><td>400</td><td>8.1E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑦</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>400</td><td>4.1E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> </div> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.0030 | ① | 200 | 2.7E-01 | 0 | <3.0E-02 | ×2 | 0.0020 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | ×3 | 0.0030 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | ×4 | 0.0030 | ④ | 6000 | 1.6E+01 | 0 | <3.0E-02 | ×5 | 0.0060 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | ⑥ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑧ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑩ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | (線量当量率) ・測定器 : F1-ICW-216 (表面汚染密度の検出限界) β ・測定器 : F1-GMAD-148 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器機器効率 : 30.8 [%] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・検出限界値 : 1.0E+00 [Bq/cm ²] α ・測定器 : F1- α -015 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 30 [s] ・計測器機器効率 : 39.4 [%] ・BG値 : 0 [cpm] ・検出限界カウント : 9.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・計測器換算定数 : 3.38E-03 [Bq/cm ² ・cpm] ・検出限界値 : 3.0E-02 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] ・検出限界値 : 1.5E-01 [Bq/cm ²] (空气中放射性物質濃度の検出限界) ・測定器 : ・BG測定時定数 : [s] ・試料測定時定数 : [s] ・計測器流量 : [ℓ/min] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0030 | ① | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0020 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0030 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.0030 | ④ | 6000 | 1.6E+01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.0060 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・スミアNo. ②、⑤ 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center; margin-top: 10px;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>H</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | H | | | | | | β ・計測器換算定数 : [Bq/cm ³ ・cpm] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] α ・計測器換算定数 : [Bq/cm ³ ・cpm] ・BG値 : [cpm] ・検出限界カウント : [cpm] ・検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

・検出限界値： [Bq/cm³]

| <div style="text-align: center;"> 作 業 日 報 (変動分測定 全面マスク着用エリア報告書) </div> | | | | 作 業 日 時 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|-----------------------------|----------|------------------------------|------------------------------|-----|--------|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|---|------|---------|---|----------|---|-----|---------|---|----------|---|------|---------|---|----------|---|-----|---------|---|----------|
| | | | | 平成30年11月21日 10:00 ~ 12:00 | 平成30年11月22日 10:00 ~ 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 工事件名 | | 1F 管理区域内区画・エリア管理業務 (平成30年度) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主管グループ 監 理 員 | | 放射線防護部 放射線管理 Gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4名 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>【表面汚染密度】の測定結果</div> <div> <div>● 2号機 R/B 西側入口チェンジングプレイス</div> <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>900</td> <td>2.2E+00</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>②</td> <td>4100</td> <td>1.1E+01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>③</td> <td>600</td> <td>6.8E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>④</td> <td>1100</td> <td>1.4E+01</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>⑤</td> <td>700</td> <td>8.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> </div> <div> <div>(表面汚染密度の検出限界)</div> <div> β <ul style="list-style-type: none"> ・ 測定器: F1-GMAD-148 ・ BG測定時定数: 30 [s] ・ 試料測定時定数: 10 [s] ・ 計測器機器効率: 30.8 [%] ・ BG値: 100 [cpm] ・ 検出限界カウント: 75.0 [cpm] 《採取効率: 0.5》スミアNo. ①② ・ 計測器換算定数: 2.71E-03 [Bq/cm²・cpm] ・ 検出限界値: 2.0E-01 [Bq/cm²] 《採取効率: 0.1》スミアNo. ③~⑤ ・ 計測器換算定数: 1.35E-02 [Bq/cm²・cpm] ・ 検出限界値: 1.0E+00 [Bq/cm²] </div> <div> α <ul style="list-style-type: none"> ・ 測定器: F1-α-015 ・ BG測定時定数: 30 [s] ・ 試料測定時定数: 30 [s] ・ 計測器機器効率: 39.4 [%] ・ BG値: 0 [cpm] ・ 検出限界カウント: 9.0 [cpm] 《採取効率: 0.5》スミアNo. ①② ・ 計測器換算定数: 3.38E-03 [Bq/cm²・cpm] ・ 検出限界値: 3.0E-02 [Bq/cm²] 《採取効率: 0.1》スミアNo. ③~⑤ ・ 計測器換算定数: 1.69E-02 [Bq/cm²・cpm] ・ 検出限界値: 1.5E-01 [Bq/cm²] </div> </div> </div> | | | | | | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 900 | 2.2E+00 | 0 | <3.0E-02 | ② | 4100 | 1.1E+01 | 0 | <3.0E-02 | ③ | 600 | 6.8E+00 | 0 | <1.5E-01 | ④ | 1100 | 1.4E+01 | 0 | <1.5E-01 | ⑤ | 700 | 8.1E+00 | 0 | <1.5E-01 |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 900 | 2.2E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 4100 | 1.1E+01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 600 | 6.8E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | 1100 | 1.4E+01 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⑤ | 700 | 8.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div> <div>■ 重汚染区域等区画の維持基準目安値 ■</div> <div> 表面汚染密度 <ul style="list-style-type: none"> ・ スミアNo. ② 40[Bq/cm²]未満 ・ その他のポイント 4[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

平成30年11月22日

測定日

平成30年11月26日

【線量当量率】 【表面汚染密度】 の測定結果

● 1号機マシンショップ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0060 | ① | 500 | 1.1E+00 | 0 | <3.0E-02 |
| ×2 | 0.0080 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×3 | 0.0080 | ③ | 150 | <2.0E-01 | 0 | <3.0E-02 |
| | | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| | | ⑤ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ⑥ | 2500 | 6.5E+00 | 0 | <3.0E-02 |
| | | ⑦ | 400 | 4.1E+00 | 0 | <1.5E-01 |
| | | ⑧ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑫ | 100 | <1.0E+00 | 0 | <1.5E-01 |

(線量当量率)

・測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

 β

・測定器 : F1-GMAD-148
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 10 [s]
 ・計測器機器効率 : 30.8 [%]
 ・BG値 : 100 [cpm]
 ・検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
 ・検出限界値 : 1.0E+00 [Bq/cm²]

 α

・測定器 : F1- α -015
 ・BG測定時定数 : 30 [s]
 ・試料測定時定数 : 30 [s]
 ・計測器機器効率 : 39.4 [%]
 ・BG値 : 0 [cpm]
 ・検出限界カウント : 9.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]
 ・検出限界値 : 3.0E-02 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| A | | | | | |

(空气中放射性物質濃度の検出限界)

・測定器 :
 ・BG測定時定数 : [s]
 ・試料測定時定数 : [s]
 ・計測器流量 : [l/min]

 β

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

 α

・計測器換算定数 : [Bq/cm³・cpm]
 ・BG値 : [cpm]
 ・検出限界カウント : [cpm]
 ・検出限界値 : [Bq/cm³]

放射線測定記録

採取日

測定日

平成30年11月22日

平成30年11月26日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-CWBL-126

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.010 | ① | 800 | 1.9E+00 | 0 | <3.0E-02 |
| ×2 | 0.0060 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×3 | 0.0080 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 |
| | | ④ | 5500 | 1.5E+01 | 0 | <3.0E-02 |
| | | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 |
| | | ⑥ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| | | ⑦ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 30 [s]
 ・ 計測器機器効率 : 39.4 [%]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 9.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]
 ・ 検出限界値 : 3.0E-02 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
4[Bq/cm²]未満
- ・ その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 : [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 : [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|-------|---|------|---------|-------------------|----------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|---------------|--|
| | | | | 平成30年11月22日 | 平成30年11月26日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 3・4号機ホットラボ | | | | ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>×1</td> <td>0.010</td> <td>①</td> <td>1000</td> <td>2.4E+00</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>×2</td> <td>0.0070</td> <td>②</td> <td>400</td> <td>8.1E-01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>×3</td> <td>0.0080</td> <td>③</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td></td> <td></td> <td>④</td> <td>2000</td> <td>5.1E+00</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td></td> <td></td> <td>⑤</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td></td> <td></td> <td>⑥</td> <td>300</td> <td>5.4E-01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td></td> <td></td> <td>⑦</td> <td>200</td> <td>1.4E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑧</td> <td>300</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑨</td> <td>300</td> <td>2.7E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑩</td> <td>400</td> <td>4.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑪</td> <td>200</td> <td>1.4E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td></td> <td></td> <td>⑫</td> <td>500</td> <td>5.4E+00</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.010 | ① | 1000 | 2.4E+00 | 0 | <3.0E-02 | ×2 | 0.0070 | ② | 400 | 8.1E-01 | 0 | <3.0E-02 | ×3 | 0.0080 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 | | | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | ⑥ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑧ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑩ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑫ | 500 | 5.4E+00 | 0 | <1.5E-01 | (表面汚染密度の検出限界) | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.010 | ① | 1000 | 2.4E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0070 | ② | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0080 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 500 | 5.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | β | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1-GMAD-148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 10 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 30.8 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 100 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 75.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ≪採取効率: 0.5≫ スミアNo. ①~⑥ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 2.0E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 1.0E+00 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : F1- α -015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 試料測定時定数 : 30 [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器機器効率 : 39.4 [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG値 : 0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界カウント : 9.0 [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ≪採取効率: 0.5≫ スミアNo. ①~⑥ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 3.38E-03 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 3.0E-02 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> <div>■ 重汚染区域等区画の維持基準目安値 ■</div> <div>表面汚染密度</div> <div>・ スミアNo. ②、⑤</div> <div style="text-align: right;">4[Bq/cm²]未満</div> <div>・ その他のポイント</div> <div style="text-align: right;">40[Bq/cm²]未満</div> <div>・ α線</div> <div style="text-align: right;">0.4[Bq/cm²]未満</div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | C | | | | | | (空气中放射性物質濃度の検出限界) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ 測定器 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ・ BG測定時定数 : [s] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | ・ 計測器流量 : [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ・ 計測器換算定数 : | | | | ・ 計測器換算定数 : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ³ ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ・ BG値 : | | | | [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ・ 検出限界カウント : | | | | [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ・ 検出限界値 : | | | | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | [Bq/cm ³ ・cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ・ 検出限界カウント : | | | | [cpm] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ・ 検出限界値 : | | | | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|------|----------|-----|----------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|------|---------|--|--|----|------|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|
| | | | | 平成30年11月26日 | 平成30年11月27日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 1号機 R/B脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.10 | ① | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.060 | ② | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.060 | ③ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.090 | ④ | 3200 | 8.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.15 | ⑤ | 600 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 700 | 1.6E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²]未満 ・ その他のポイント 40[Bq/cm²]未満 ・ α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>10:45 ~ 10:55</td> <td>100</td> <td><2.0E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | D | 10:45 ~ 10:55 | 100 | <2.0E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-055 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 10:45 ~ 10:55 | 100 | <2.0E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 4.6E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-------|----------|-----|----------|---|--|----|-------|---|-----|----------|--|--|----|-------|---|-----|---------|--|--|----|-------|---|------|---------|--|--|----|-------|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|---|--|
| | | | | 平成30年11月26日 | 平成30年11月27日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 2号機 R/B脱衣所 | | | | (線量当量率) ・ 測定器 : <u>F1-ICWBL-126</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.060</td><td>①</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×3</td><td>0.030</td><td>③</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>1000</td><td>2.4E+00</td><td></td><td></td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>400</td><td>8.1E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>1700</td><td>4.3E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>600</td><td>6.8E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>200</td><td>1.4E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.060 | ① | 300 | 5.4E-01 | | | ×2 | 0.040 | ② | 100 | <2.0E-01 | | | ×3 | 0.030 | ③ | 200 | 2.7E-01 | | | ×4 | 0.040 | ④ | 1000 | 2.4E+00 | | | ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | | | | | ⑥ | 1700 | 4.3E+00 | | | | | ⑦ | 600 | 6.8E+00 | | | | | ⑧ | 400 | 4.1E+00 | | | | | ⑨ | 200 | 1.4E+00 | | | | | ⑩ | 300 | 2.7E+00 | | | | | ⑪ | 300 | 2.7E+00 | | | | | ⑫ | 300 | 2.7E+00 | | | (表面汚染密度の検出限界) β ・ 測定器 : <u>F1-GMAD-148</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : <u>2.0E-01</u> [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : <u>1.0E+00</u> [Bq/cm ²] α ・ 測定器 : <u>F1-α-015</u> ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.060 | ① | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.030 | ③ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 1000 | 2.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1700 | 4.3E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 600 | 6.8E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 200 | 1.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ <u>4[Bq/cm²]</u> 未満 ・ その他のポイント <u>40[Bq/cm²]</u> 未満 ・ α線 <u>0.4[Bq/cm²]</u> 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>10:30 ~ 10:40</td> <td>100</td> <td><2.0E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | E | 10:30 ~ 10:40 | 100 | <2.0E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : <u>F1-CDS-055</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | 10:30 ~ 10:40 | 100 | <2.0E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.0E-05</u> [Bq/cm ³] | | | | α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : <u>4.6E-06</u> [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

平成30年11月26日

測定日

平成30年11月27日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-ICWBL-126

● 3号機 CH/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.050 | ① | 100 | <2.0E-01 | | |
| ×2 | 0.040 | ② | 100 | <2.0E-01 | | |
| ×3 | 0.030 | ③ | 100 | <2.0E-01 | | |
| ×4 | 0.040 | ④ | 700 | 1.6E+00 | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 800 | 1.9E+00 | | |
| | | ⑦ | 200 | 1.4E+00 | | |
| | | ⑧ | 100 | <1.0E+00 | | |
| | | ⑨ | 100 | <1.0E+00 | | |
| | | ⑩ | 200 | 1.4E+00 | | |
| | | ⑪ | 200 | 1.4E+00 | | |
| | | ⑫ | 100 | <1.0E+00 | | |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器機器効率 : [%]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ≪採取効率: 0.5≫スミアNo. ①~⑥
 ・ 計測器換算定数 :
 [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]
 ≪採取効率: 0.1≫スミアNo. ⑦~⑫
 ・ 計測器換算定数 :
 [Bq/cm²・cpm]
 ・ 検出限界値 : [Bq/cm²]

■重汚染区域等区画の維持基準目安値■

表面汚染密度

- ・ スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・ その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| F | 11:10 ~ 11:20 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(空气中放射性物質濃度の検出限界)

・ 測定器 : F1-CDS-055
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器流量 : 162.6 [l/min]

 β

・ 計測器換算定数 : 2.73E-07
 [Bq/cm³・cpm]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ・ 検出限界値 : 2.0E-05 [Bq/cm³]

 α

・ 計測器換算定数 : 1.72E-07
 [Bq/cm³・cpm]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 27.0 [cpm]
 ・ 検出限界値 : 4.6E-06 [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|--------|----------|-----|----------|---|--|----|--------|---|-----|---------|--|--|----|--------|---|-----|----------|--|--|----|--------|---|------|---------|--|--|----|-------|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|--|--|--|--|---|--|
| | | | | 平成30年11月26日 | 平成30年11月27日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● サイトバンカ脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICW-216 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.0080</td><td>①</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td>×2</td><td>0.0070</td><td>②</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td>×3</td><td>0.0080</td><td>③</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×4</td><td>0.0090</td><td>④</td><td>2500</td><td>6.5E+00</td><td></td><td></td></tr> <tr><td>×5</td><td>0.013</td><td>⑤</td><td>200</td><td>2.7E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>400</td><td>8.1E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.0080 | ① | 300 | 5.4E-01 | | | ×2 | 0.0070 | ② | 200 | 2.7E-01 | | | ×3 | 0.0080 | ③ | 100 | <2.0E-01 | | | ×4 | 0.0090 | ④ | 2500 | 6.5E+00 | | | ×5 | 0.013 | ⑤ | 200 | 2.7E-01 | | | | | ⑥ | 400 | 8.1E-01 | | | | | ⑦ | 100 | <1.0E+00 | | | | | ⑧ | 100 | <1.0E+00 | | | | | ⑨ | 100 | <1.0E+00 | | | | | ⑩ | 100 | <1.0E+00 | | | | | ⑪ | 100 | <1.0E+00 | | | | | ⑫ | | | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0080 | ① | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0070 | ② | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0080 | ③ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.0090 | ④ | 2500 | 6.5E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.013 | ⑤ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²] 未満 ・ その他のポイント 40[Bq/cm²] 未満 ・ α線 0.4[Bq/cm²] 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>10:30 ~ 10:40</td> <td>100</td> <td><2.4E-05</td> <td>0</td> <td><5.5E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | G | 10:30 ~ 10:40 | 100 | <2.4E-05 | 0 | <5.5E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-089 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 137.7 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | 10:30 ~ 10:40 | 100 | <2.4E-05 | 0 | <5.5E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.4E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 2.03E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 5.5E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|--------|---------|-----|----------|--|--|----|--------|---|-----|---------|--|--|----|--------|---|-----|---------|--|--|----|--------|---|------|---------|--|--|----|--------|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|--|--|
| | | | | 平成30年11月26日 | | 平成30年11月27日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ●プロセス建屋脱衣所 | | | | (線量当量率) ・測定器 : F1-ICW-216 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0050 | ① | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0030 | ② | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0040 | ③ | 200 | 2.7E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.0040 | ④ | 2500 | 6.5E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.0050 | ⑤ | 400 | 8.1E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1100 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 500 | 5.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■重汚染区域等区画の維持基準目安値■ 表面汚染密度 ・スミアNo. ②、⑤ 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>H</td> <td>10:45 ~ 10:55</td> <td>200</td> <td>3.2E-05</td> <td>0</td> <td><5.5E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | H | 10:45 ~ 10:55 | 200 | 3.2E-05 | 0 | <5.5E-06 | (空气中放射性物質濃度の検出限界) ・測定器 : F1-CDS-089 ・BG測定時定数 : 30 [s] ・試料測定時定数 : 10 [s] ・計測器流量 : 137.7 [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | 10:45 ~ 10:55 | 200 | 3.2E-05 | 0 | <5.5E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm] ・BG値 : 100 [cpm] ・検出限界カウント : 75.0 [cpm] ・検出限界値 : 2.4E-05 [Bq/cm ³] | | | | α ・計測器換算定数 : 2.03E-07 [Bq/cm ³ ・cpm] ・BG値 : 0 [cpm] ・検出限界カウント : 27.0 [cpm] ・検出限界値 : 5.5E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|--------------------------------------|-----------------------|-----------------------|----------|------------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|-------|---------------|-----|----------|--|--|----|-------|---|-----|----------|--|--|----|-------|---|-----|----------|--|--|----|-------|---|-----|----------|--|--|----|-------|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|---|-----|----------|--|--|--|--|
| | | | | 平成30年11月26日 | 平成30年11月27日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● R O 装置脱衣所 | | | | (線量当量率) ・ 測定器 : <u>F1-ICW-216</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.016</td><td>①</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×2</td><td>0.012</td><td>②</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×3</td><td>0.013</td><td>③</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×4</td><td>0.014</td><td>④</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td>×5</td><td>0.017</td><td>⑤</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>100</td><td><2.0E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>100</td><td><1.0E+00</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.016 | ① | 100 | <2.0E-01 | | | ×2 | 0.012 | ② | 100 | <2.0E-01 | | | ×3 | 0.013 | ③ | 100 | <2.0E-01 | | | ×4 | 0.014 | ④ | 100 | <2.0E-01 | | | ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | | | ⑥ | 100 | <2.0E-01 | | | | | ⑦ | 100 | <1.0E+00 | | | | | ⑧ | 100 | <1.0E+00 | | | | | ⑨ | 100 | <1.0E+00 | | | | | ⑩ | 100 | <1.0E+00 | | | | | ⑪ | 100 | <1.0E+00 | | | | | ⑫ | 100 | <1.0E+00 | | | (表面汚染密度の検出限界) β ・ 測定器 : <u>F1-GMAD-148</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫ スミアNo. ①～⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : <u>2.0E-01</u> [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦～⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : <u>1.0E+00</u> [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.012 | ② | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.013 | ③ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.014 | ④ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.017 | ⑤ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 100 | <2.0E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 100 | <1.0E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ <u>4[Bq/cm²]</u> 未満 ・ その他のポイント <u>40[Bq/cm²]</u> 未満 ・ α 線 <u>0.4[Bq/cm²]</u> 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | 11:05 ~ 11:15 | 100 | <2.4E-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (空气中放射性物質濃度の検出限界) ・ 測定器 : <u>F1-CDS-089</u> ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 137.7 [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 3.22E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : <u>2.4E-05</u> [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日
平成30年11月27日測定日
平成30年11月28日

【線量当量率】 【表面汚染密度】 の測定結果

● 1・2号機ホットラボ

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.013 | ① | 600 | 1.4E+00 | | |
| ×2 | 0.0060 | ② | 300 | 5.4E-01 | | |
| ×3 | 0.0060 | ③ | 200 | 2.7E-01 | | |
| | | ④ | 3100 | 8.1E+00 | | |
| | | ⑤ | 300 | 5.4E-01 | | |
| | | ⑥ | 700 | 1.6E+00 | | |
| | | ⑦ | 300 | 2.7E+00 | | |
| | | ⑧ | 200 | 1.4E+00 | | |
| | | ⑨ | 300 | 2.7E+00 | | |
| | | ⑩ | 200 | 1.4E+00 | | |
| | | ⑪ | 300 | 2.7E+00 | | |
| | | ⑫ | 100 | <1.0E+00 | | |

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・ スミアNo. ②、⑤

4[Bq/cm²]未満

・ その他のポイント

40[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|---------------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| B | 10:40 ~ 10:50 | 100 | <2.0E-05 | 0 | <4.6E-06 |

(線量当量率)

・ 測定器 : F1-CWBL-126

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 10 [s]

・ 計測器機器効率 : 30.8 [%]

・ BG値 : 100 [cpm]

・ 検出限界カウント : 75.0 [cpm]

≪採取効率: 0.5≫スミアNo. ①~⑥

・ 計測器換算定数 : 2.71E-03

[Bq/cm²・cpm]・ 検出限界値 : 2.0E-01 [Bq/cm²]

≪採取効率: 0.1≫スミアNo. ⑦~⑫

・ 計測器換算定数 : 1.35E-02

[Bq/cm²・cpm]・ 検出限界値 : 1.0E+00 [Bq/cm²] α ・ 測定器 : F1- α -015

・ BG測定時定数 : [s]

・ 試料測定時定数 : [s]

・ 計測器機器効率 : [%]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

≪採取効率: 0.5≫スミアNo. ①~⑥

・ 計測器換算定数 :

[Bq/cm²・cpm]・ 検出限界値 : [Bq/cm²]

≪採取効率: 0.1≫スミアNo. ⑦~⑫

・ 計測器換算定数 :

[Bq/cm²・cpm]

・ 検出限界値 :

[Bq/cm²] β

・ 計測器換算定数 : 2.73E-07

[Bq/cm³・cpm]

・ BG値 : 100 [cpm]

・ 検出限界カウント : 75.0 [cpm]

・ 検出限界値 : 2.0E-05 [Bq/cm³] α

・ 計測器換算定数 : 1.72E-07

[Bq/cm³・cpm]

・ BG値 : 0 [cpm]

・ 検出限界カウント : 27.0 [cpm]

・ 検出限界値 : 4.6E-06 [Bq/cm³] ✓

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|-------|---------|------|----------|--|--|----|--------|---|-----|---------|--|--|----|--------|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|---|------|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|-----|---------|--|--|--|--|---|------|---------|--|--|--|--|
| | | | | 平成30年11月27日 | 平成30年11月28日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 | | | | (線量当量率) ・ 測定器 : F1-CWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 3・4号機ホットラボ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.012</td><td>①</td><td>1100</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td>×2</td><td>0.0070</td><td>②</td><td>500</td><td>1.1E+00</td><td></td><td></td></tr> <tr><td>×3</td><td>0.0090</td><td>③</td><td>300</td><td>5.4E-01</td><td></td><td></td></tr> <tr><td></td><td></td><td>④</td><td>1300</td><td>3.2E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑤</td><td>1000</td><td>2.4E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑥</td><td>700</td><td>1.6E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑦</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑧</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑨</td><td>400</td><td>4.1E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑩</td><td>500</td><td>5.4E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑪</td><td>300</td><td>2.7E+00</td><td></td><td></td></tr> <tr><td></td><td></td><td>⑫</td><td>1700</td><td>2.2E+01</td><td></td><td></td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.012 | ① | 1100 | 2.7E+00 | | | ×2 | 0.0070 | ② | 500 | 1.1E+00 | | | ×3 | 0.0090 | ③ | 300 | 5.4E-01 | | | | | ④ | 1300 | 3.2E+00 | | | | | ⑤ | 1000 | 2.4E+00 | | | | | ⑥ | 700 | 1.6E+00 | | | | | ⑦ | 400 | 4.1E+00 | | | | | ⑧ | 400 | 4.1E+00 | | | | | ⑨ | 400 | 4.1E+00 | | | | | ⑩ | 500 | 5.4E+00 | | | | | ⑪ | 300 | 2.7E+00 | | | | | ⑫ | 1700 | 2.2E+01 | | | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器機器効率 : [%] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ≪採取効率: 0.5≫ スミアNo. ①~⑥ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] ≪採取効率: 0.1≫ スミアNo. ⑦~⑫ ・ 計測器換算定数 : [Bq/cm ² ・cpm] ・ 検出限界値 : [Bq/cm ²] (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-055 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.012 | ① | 1100 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0070 | ② | 500 | 1.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0090 | ③ | 300 | 5.4E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ④ | 1300 | 3.2E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑤ | 1000 | 2.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 700 | 1.6E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 400 | 4.1E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 500 | 5.4E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 2.7E+00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 1700 | 2.2E+01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ 4[Bq/cm²] 未満 ・ その他のポイント 40[Bq/cm²] 未満 ・ α線 0.4[Bq/cm²] 未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>11:10 ~ 11:20</td> <td>300</td> <td>5.5E-05</td> <td>0</td> <td><4.6E-06</td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | C | 11:10 ~ 11:20 | 300 | 5.5E-05 | 0 | <4.6E-06 | (空气中放射性物質濃度の検出限界) ・ 測定器 : F1-CDS-055 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器流量 : 162.6 [l/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | 11:10 ~ 11:20 | 300 | 5.5E-05 | 0 | <4.6E-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : 2.73E-07 [Bq/cm ³ ・cpm] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ・ 検出限界値 : 2.0E-05 [Bq/cm ³] | | | | α ・ 計測器換算定数 : 1.72E-07 [Bq/cm ³ ・cpm] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 27.0 [cpm] ・ 検出限界値 : 4.6E-06 [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

作業日

平成 30 年 11 月 28 日

【表面汚染密度】の測定結果

● 5号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 70 | <7.9E-01 |
| ④ | 70 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

● 5・6号機S/B1F

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 70 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

● 5号機S/C入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | | |
| ④ | | |
| ⑤ | | |
| ⑥ | | |

5号機オペフロ

- ・ BG値 : 60 [cpm]
- ・ 検出限界カウント : 61.9 [cpm]
- ・ 検出限界値 (=LTD) : 7.9E-01 [Bq/cm²]

5号機S/C入口

- ・ BG値 : 60 [cpm]
- ・ 検出限界カウント : 61.9 [cpm]
- ・ 検出限界値 (=LTD) : 7.9E-01 [Bq/cm²]

● 5号機ペDESTAL入口

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | | |
| ⑥ | | |

5号機ペDESTAL入口

- ・ BG値 : 60 [cpm]
- ・ 検出限界カウント : 61.9 [cpm]
- ・ 検出限界値 (=LTD) : 7.9E-01 [Bq/cm²]

6号機オペフロ

- ・ BG値 : 60 [cpm]
- ・ 検出限界カウント : 61.9 [cpm]
- ・ 検出限界値 (=LTD) : 7.9E-01 [Bq/cm²]

● 6号機オペフロ

| No. | 表面汚染密度 | |
|-----|-------------|-----------------------|
| | Gross [cpm] | [Bq/cm ²] |
| ① | 60 | <7.9E-01 |
| ② | 60 | <7.9E-01 |
| ③ | 60 | <7.9E-01 |
| ④ | 60 | <7.9E-01 |
| ⑤ | 60 | <7.9E-01 |
| ⑥~⑩ | 60 | <7.9E-01 |

5・6号機S/B1F

- ・ BG値 : 60 [cpm]
- ・ 検出限界カウント : 61.9 [cpm]
- ・ 検出限界値 (=LTD) : 7.9E-01 [Bq/cm²]

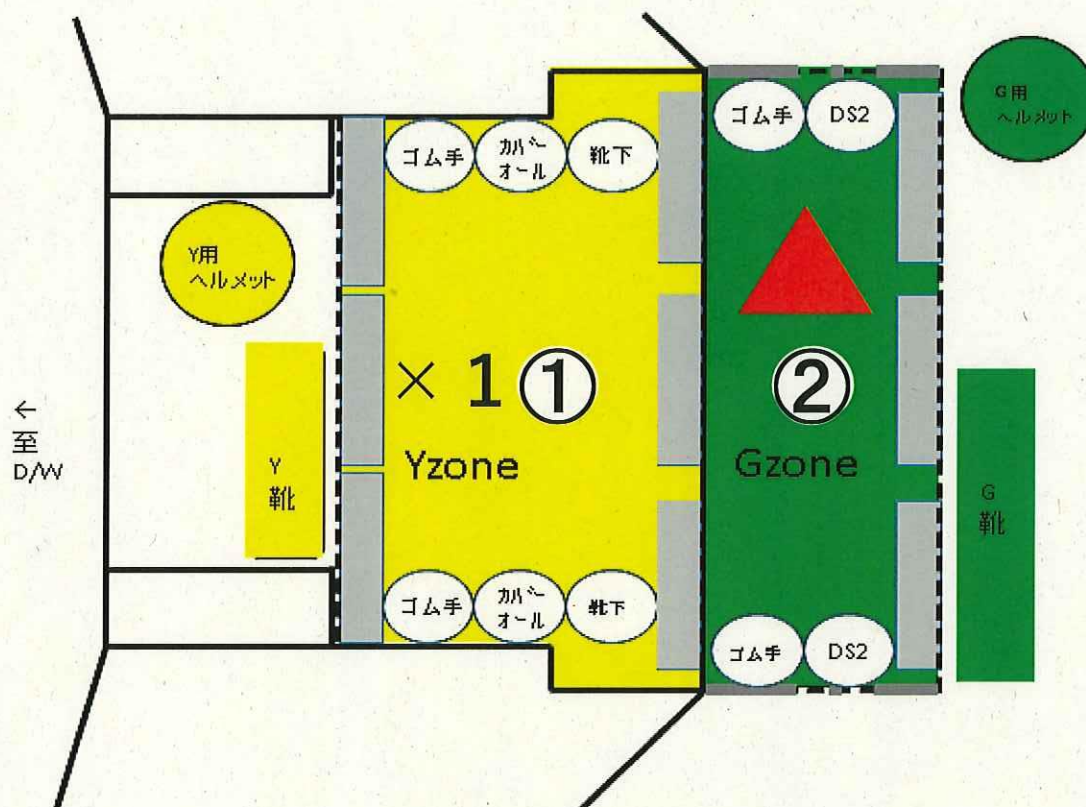
(表面汚染密度の検出限界)

- ・ 測定器 : F1-GMAD-397
- ・ BG測定時定数 : 30 [s]
- ・ 試料測定時定数 : 10 [s]
- ・ 計測器換算定数 : 1.27E-02 [Bq/cm² · cpm]

放射線サーベイ記録

| | | | |
|------|--------------------------|---------------|--|
| 測定目的 | 5号機D/Wチェンジングスペース維持管理サーベイ | 測定項目 | <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> スミア <input checked="" type="checkbox"/> ダスト <input type="checkbox"/> GM直接 |
| 測定場所 | 5号機D/Wチェンジングスペース | 測定者 | |
| 測定日時 | 2018年11月28日 | 10:10 ~ 11:00 | 測定器 (機器効率) F1-CDS-089 (137.7L/min) F1-GMAD-397 (32.7%) F1-ICW-216 |

× : 空間線量率 (mSv/h) ⊗ : 表面線量率 (mSv/h) ○数字 : スミア採取箇所 △ : ダスト採取箇所



● 空气中放射性物質濃度 (CDS)

| 空气中放射性物質濃度 (Bq/cm ³) | ゲロスアウト (cpm) |
|---|-----------------|
| ▲ < 6.2E-06 | 60 |
| 採取時間 : 10:10 ~ 10:40 採取流量 : 137.7 L/分 BG : 60 cpm 換算定数 : 1.01E-07 Bq/cm ³ · cpm 検出限界値 : 6.2E-06 Bq/cm ³ | |

※GMAD測定 時定数 : BG30秒、試料10秒

● 表面汚染密度 (スミア)

| No | 表面汚染密度 (Bq/cm ²) | ゲロスアウト (cpm) | 備考 |
|---|---------------------------------|-----------------|----|
| ① | < 7.9E-01 | 60 | |
| ② | < 7.9E-01 | 60 | |
| BG : 60 cpm 換算定数 : 1.27E-02 Bq/cm ² · cpm 検出限界値 : 7.9E-01 Bq/cm ² | | | |

● 空間線量当量率 (ICW)

| No. | 空間線量当量率(mSv/h) | 備考 |
|-----|----------------|----|
| × 1 | 0.0030 | |

放射線測定記録

採取日

測定日

平成30年11月28日

平成30年11月29日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・測定器 : F1-ICWBL-126

● 1号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.10 | ① | 600 | 1.4E+00 | 0 | <3.0E-02 |
| ×2 | 0.060 | ② | 300 | 5.4E-01 | 0 | <3.0E-02 |
| ×3 | 0.060 | ③ | 3000 | 7.8E+00 | 0 | <3.0E-02 |
| ×4 | 0.10 | ④ | 4700 | 1.2E+01 | 0 | <3.0E-02 |
| ×5 | 0.15 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 |
| | | ⑥ | 1100 | 2.7E+00 | 0 | <3.0E-02 |
| | | ⑦ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑩ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑪ | 400 | 4.1E+00 | 0 | <1.5E-01 |
| | | ⑫ | 300 | 2.7E+00 | 0 | <1.5E-01 |

(表面汚染密度の検出限界)

 β

- ・測定器 : F1-GMAD-148
- ・BG測定時定数 : 30 [s]
- ・試料測定時定数 : 10 [s]
- ・計測器機器効率 : 30.8 [%]
- ・BG値 : 100 [cpm]
- ・検出限界カウント : 75.0 [cpm]
- ≪採取効率: 0.5≫スミアNo. ①~⑥
- ・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]
- ・検出限界値 : 2.0E-01 [Bq/cm²]
- ≪採取効率: 0.1≫スミアNo. ⑦~⑫
- ・計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]
- ・検出限界値 : 1.0E+00 [Bq/cm²]

 α

- ・測定器 : F1- α -015
- ・BG測定時定数 : 30 [s]
- ・試料測定時定数 : 30 [s]
- ・計測器機器効率 : 39.4 [%]
- ・BG値 : 0 [cpm]
- ・検出限界カウント : 9.0 [cpm]
- ≪採取効率: 0.5≫スミアNo. ①~⑥
- ・計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]
- ・検出限界値 : 3.0E-02 [Bq/cm²]
- ≪採取効率: 0.1≫スミアNo. ⑦~⑫
- ・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]
- ・検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・スミアNo. ②、⑤
4[Bq/cm²]未満
- ・その他のポイント
40[Bq/cm²]未満
- ・ α 線
0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| D | | | | | |

(空气中放射性物質濃度の検出限界)

- ・測定器 :
- ・BG測定時定数 : [s]
- ・試料測定時定数 : [s]
- ・計測器流量 : [l/min]

 β

- ・計測器換算定数 : [Bq/cm³・cpm]
- ・BG値 : [cpm]
- ・検出限界カウント : [cpm]
- ・検出限界値 : [Bq/cm³]

 α

- ・計測器換算定数 : [Bq/cm³・cpm]
- ・BG値 : [cpm]
- ・検出限界カウント : [cpm]
- ・検出限界値 : [Bq/cm³]

放射線測定記録

採取日

測定日

平成30年11月28日

平成30年11月29日

【線量当量率】 【表面汚染密度】 の測定結果

● 2号機 R/B脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.060 | ① | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×2 | 0.040 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×3 | 0.030 | ③ | 500 | 1.1E+00 | 0 | <3.0E-02 |
| ×4 | 0.040 | ④ | 2000 | 5.1E+00 | 0 | <3.0E-02 |
| ×5 | 0.060 | ⑤ | 400 | 8.1E-01 | 0 | <3.0E-02 |
| | | ⑥ | 7300 | 1.9E+01 | 0 | <3.0E-02 |
| | | ⑦ | 500 | 5.4E+00 | 0 | <1.5E-01 |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑨ | 300 | 2.7E+00 | 0 | <1.5E-01 |
| | | ⑩ | 400 | 4.1E+00 | 0 | <1.5E-01 |
| | | ⑪ | 400 | 4.1E+00 | 0 | <1.5E-01 |
| | | ⑫ | 500 | 5.4E+00 | 0 | <1.5E-01 |

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・ スミアNo. ②、⑤

4[Bq/cm²]未満

・ その他のポイント

40[Bq/cm²]未満・ α 線0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| E | | | | | |

(線量当量率)

・ 測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 10 [s]

・ 計測器機器効率 : 30.8 [%]

・ BG値 : 100 [cpm]

・ 検出限界カウント : 75.0 [cpm]

≪採取効率: 0.5≫スミアNo. ①~⑥

・ 計測器換算定数 : 2.71E-03

[Bq/cm²・cpm]・ 検出限界値 : 2.0E-01 [Bq/cm²]

≪採取効率: 0.1≫スミアNo. ⑦~⑫

・ 計測器換算定数 : 1.35E-02

[Bq/cm²・cpm]・ 検出限界値 : 1.0E+00 [Bq/cm²] α ・ 測定器 : F1- α -015

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 30 [s]

・ 計測器機器効率 : 39.4 [%]

・ BG値 : 0 [cpm]

・ 検出限界カウント : 9.0 [cpm]

≪採取効率: 0.5≫スミアNo. ①~⑥

・ 計測器換算定数 : 3.38E-03

[Bq/cm²・cpm]・ 検出限界値 : 3.0E-02 [Bq/cm²]

≪採取効率: 0.1≫スミアNo. ⑦~⑫

・ 計測器換算定数 : 1.69E-02

[Bq/cm²・cpm]・ 検出限界値 : 1.5E-01 [Bq/cm²]

(空气中放射性物質濃度の検出限界)

・ 測定器 :

・ BG測定時定数 : [s]

・ 試料測定時定数 : [s]

・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 :

[Bq/cm³・cpm]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

・ 検出限界値 : [Bq/cm³] α

・ 計測器換算定数 :

[Bq/cm³・cpm]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

・ 検出限界値 : [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|------------|-----------------------|---|-----------------------|-----------------------|----------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|----|-------|---|-----|---------|--|----------|----|-------|---|-----|---------|---|----------|----|-------|---|-----|---------|---|----------|----|-------|---|------|---------|---|----------|----|-------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|----------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|
| | | | | 平成30年11月28日 | 平成30年11月29日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 ● 3号機 CH/B脱衣所 | | | | (線量当量率) ・ 測定器 : F1-ICWBL-126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.050</td><td>①</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×2</td><td>0.040</td><td>②</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×3</td><td>0.020</td><td>③</td><td>400</td><td>8.1E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×4</td><td>0.040</td><td>④</td><td>1200</td><td>3.0E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×5</td><td>0.060</td><td>⑤</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑥</td><td>3000</td><td>7.8E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑦</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>100</td><td><1.0E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.050 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 | ×2 | 0.040 | ② | 300 | 5.4E-01 | 0 | <3.0E-02 | ×3 | 0.020 | ③ | 400 | 8.1E-01 | 0 | <3.0E-02 | ×4 | 0.040 | ④ | 1200 | 3.0E+00 | 0 | <3.0E-02 | ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | ⑥ | 3000 | 7.8E+00 | 0 | <3.0E-02 | | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑨ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | ⑩ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | (表面汚染密度の検出限界) β ・ 測定器 : F1-GMAD-148 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 10 [s] ・ 計測器機器効率 : 30.8 [%] ・ BG値 : 100 [cpm] ・ 検出限界カウント : 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①～⑥ ・ 計測器換算定数 : 2.71E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 2.0E-01 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦～⑫ ・ 計測器換算定数 : 1.35E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.0E+00 [Bq/cm ²] α ・ 測定器 : F1- α -015 ・ BG測定時定数 : 30 [s] ・ 試料測定時定数 : 30 [s] ・ 計測器機器効率 : 39.4 [%] ・ BG値 : 0 [cpm] ・ 検出限界カウント : 9.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①～⑥ ・ 計測器換算定数 : 3.38E-03 [Bq/cm ² ・cpm] ・ 検出限界値 : 3.0E-02 [Bq/cm ²] ≪採取効率: 0.1≫スミアNo. ⑦～⑫ ・ 計測器換算定数 : 1.69E-02 [Bq/cm ² ・cpm] ・ 検出限界値 : 1.5E-01 [Bq/cm ²] | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.050 | ① | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.040 | ② | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.020 | ③ | 400 | 8.1E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.040 | ④ | 1200 | 3.0E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.060 | ⑤ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 3000 | 7.8E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 100 | <1.0E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> ■ 重汚染区域等区画の維持基準目安値 ■ 表面汚染密度 ・ スミアNo. ②、⑤ <u>4[Bq/cm²]未満</u> ・ その他のポイント <u>40[Bq/cm²]未満</u> ・ α線 <u>0.4[Bq/cm²]未満</u> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>F</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | F | | | | | | (空气中放射性物質濃度の検出限界) ・ 測定器 : ・ BG測定時定数 : [s] ・ 試料測定時定数 : [s] ・ 計測器流量 : [ℓ/min] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| β ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] | | | | α ・ 計測器換算定数 : [Bq/cm ³ ・cpm] ・ BG値 : [cpm] ・ 検出限界カウント : [cpm] ・ 検出限界値 : [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <h2 style="margin: 0;">作業日報</h2> <p style="margin: 0;">(変動分測定 全面マスク着用エリア報告書)</p> | | <p style="margin: 0;">作業日時</p> <p style="margin: 0;">平成30年11月28日 平成30年11月29日</p> <p style="margin: 0;">10:00 ~ 12:00 10:00 ~ 12:00</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|--|----------|-----------------------|--------|--|--|--|---------|--|----------|--|-------|-----------------------|-------|-----------------------|---|-----|---------|---|----------|---|-------|---------|---|----------|---|-----|---------|---|----------|---|-----|---------|---|----------|---|-----|---------|---|----------|
| 工事件名 | | 1F 管理区域内区画・エリア管理業務（平成30年度） | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 主管グループ 監理員 | | 放射線防護部 放射線管理 Gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業班長 | 作業員数 | 放管担当 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3名 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 放射線測定記録 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>【表面汚染密度】の測定結果</p> <p>● 2号機 R/B 西側入口チェンジングプレイス</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>700</td> <td>1.6E+00</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>②</td> <td>10500</td> <td>2.8E+01</td> <td>0</td> <td><3.0E-02</td> </tr> <tr> <td>③</td> <td>700</td> <td>8.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>④</td> <td>700</td> <td>8.1E+00</td> <td>0</td> <td><1.5E-01</td> </tr> <tr> <td>⑤</td> <td>500</td> <td>5.4E+00</td> <td>0</td> <td><1.5E-01</td> </tr> </tbody> </table> </div> <div style="width: 50%;"> <p>(表面汚染密度の検出限界)</p> <p>β</p> <ul style="list-style-type: none"> ・測定器: F1-GMAD-148 ・BG測定時定数: 30 [s] ・試料測定時定数: 10 [s] ・計測器機器効率: 30.8 [%] ・BG値: 100 [cpm] ・検出限界カウント: 75.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①② ・計測器換算定数: 2.71E-03 [Bq/cm²・cpm] ・検出限界値: 2.0E-01 [Bq/cm²] ≪採取効率: 0.1≫スミアNo. ③~⑤ ・計測器換算定数: 1.35E-02 [Bq/cm²・cpm] ・検出限界値: 1.0E+00 [Bq/cm²] <p>α</p> <ul style="list-style-type: none"> ・測定器: F1-α-015 ・BG測定時定数: 30 [s] ・試料測定時定数: 30 [s] ・計測器機器効率: 39.4 [%] ・BG値: 0 [cpm] ・検出限界カウント: 9.0 [cpm] ≪採取効率: 0.5≫スミアNo. ①② ・計測器換算定数: 3.38E-03 [Bq/cm²・cpm] ・検出限界値: 3.0E-02 [Bq/cm²] ≪採取効率: 0.1≫スミアNo. ③~⑤ ・計測器換算定数: 1.69E-02 [Bq/cm²・cpm] ・検出限界値: 1.5E-01 [Bq/cm²] </div> </div> | | | | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ① | 700 | 1.6E+00 | 0 | <3.0E-02 | ② | 10500 | 2.8E+01 | 0 | <3.0E-02 | ③ | 700 | 8.1E+00 | 0 | <1.5E-01 | ④ | 700 | 8.1E+00 | 0 | <1.5E-01 | ⑤ | 500 | 5.4E+00 | 0 | <1.5E-01 |
| No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① | 700 | 1.6E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | 10500 | 2.8E+01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | 700 | 8.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ | 700 | 8.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⑤ | 500 | 5.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 2px solid black; padding: 10px; margin-top: 20px;"> <p>■ 重汚染区域等区画の維持基準目安値 ■</p> <p>表面汚染密度</p> <ul style="list-style-type: none"> ・スミアNo. ① 4[Bq/cm²]未満 ・その他のポイント 40[Bq/cm²]未満 ・α線 0.4[Bq/cm²]未満 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

放射線測定記録

採取日

測定日

平成30年11月29日

平成30年11月30日

【線量当量率】 【表面汚染密度】 の測定結果

(線量当量率)

・ 測定器 : F1-CWBL-126

● サイトバンカ脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.0080 | ① | 400 | 8.1E-01 | 0 | <3.0E-02 |
| ×2 | 0.0070 | ② | 100 | <2.0E-01 | 0 | <3.0E-02 |
| ×3 | 0.0070 | ③ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| ×4 | 0.0090 | ④ | 1500 | 3.8E+00 | 0 | <3.0E-02 |
| ×5 | 0.015 | ⑤ | 200 | 2.7E-01 | 0 | <3.0E-02 |
| | | ⑥ | 300 | 5.4E-01 | 0 | <3.0E-02 |
| | | ⑦ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑧ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑨ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 |
| | | ⑪ | 100 | <1.0E+00 | 0 | <1.5E-01 |
| | | ⑫ | | | | |

(表面汚染密度の検出限界)

 β

・ 測定器 : F1-GMAD-148
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 10 [s]
 ・ 計測器機器効率 : 30.8 [%]
 ・ BG値 : 100 [cpm]
 ・ 検出限界カウント : 75.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 2.71E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 2.0E-01 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.35E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.0E+00 [Bq/cm²]

 α

・ 測定器 : F1- α -015
 ・ BG測定時定数 : 30 [s]
 ・ 試料測定時定数 : 30 [s]
 ・ 計測器機器効率 : 39.4 [%]
 ・ BG値 : 0 [cpm]
 ・ 検出限界カウント : 9.0 [cpm]
 ≪採取効率: 0.5≫ スミアNo. ①~⑥
 ・ 計測器換算定数 : 3.38E-03
 [Bq/cm²・cpm]
 ・ 検出限界値 : 3.0E-02 [Bq/cm²]
 ≪採取効率: 0.1≫ スミアNo. ⑦~⑫
 ・ 計測器換算定数 : 1.69E-02
 [Bq/cm²・cpm]
 ・ 検出限界値 : 1.5E-01 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

- ・ スミアNo. ②、⑤
 4[Bq/cm²]未満
- ・ その他のポイント
 40[Bq/cm²]未満
- ・ α 線
 0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| G | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :
 ・ BG測定時定数 : [s]
 ・ 試料測定時定数 : [s]
 ・ 計測器流量 : [l/min]

 β

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

 α

・ 計測器換算定数 :
 [Bq/cm³・cpm]
 ・ BG値 : [cpm]
 ・ 検出限界カウント : [cpm]
 ・ 検出限界値 : [Bq/cm³]

| 放射線測定記録 | | | | 採取日 | 測定日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------------|--|--|---------|---------|----------|----------|-------|-----------------------|-----------------------|-----------------------|-----------------------|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|-----|---------|---|----------|----|--------|---|------|---------|---|----------|----|--------|---|-----|---------|---|----------|--|--|---|------|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|---|-----|---------|---|----------|--|--|
| | | | | 平成30年11月29日 | 平成30年11月30日 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【線量当量率】 【表面汚染密度】 の測定結果 <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 45%;"> <p>●プロセス建屋脱衣所</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">線量率 [mSv/h]</th> <th rowspan="3">No.</th> <th colspan="4">表面汚染密度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm²]</th> <th>[cpm]</th> <th>[Bq/cm²]</th> </tr> </thead> <tbody> <tr><td>×1</td><td>0.0050</td><td>①</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×2</td><td>0.0040</td><td>②</td><td>200</td><td>2.7E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×3</td><td>0.0030</td><td>③</td><td>300</td><td>5.4E-01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×4</td><td>0.0040</td><td>④</td><td>7500</td><td>2.0E+01</td><td>0</td><td><3.0E-02</td></tr> <tr><td>×5</td><td>0.0060</td><td>⑤</td><td>600</td><td>1.4E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑥</td><td>1600</td><td>4.1E+00</td><td>0</td><td><3.0E-02</td></tr> <tr><td></td><td></td><td>⑦</td><td>400</td><td>4.1E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑧</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑨</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑩</td><td>200</td><td>1.4E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑪</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> <tr><td></td><td></td><td>⑫</td><td>300</td><td>2.7E+00</td><td>0</td><td><1.5E-01</td></tr> </tbody> </table> </div> <div style="width: 50%;"> <p>(線量当量率)</p> <p>・測定器 : F1-ICWBL-126</p> <p>(表面汚染密度の検出限界)</p> <p>β</p> <p>・測定器 : F1-GMAD-148</p> <p>・BG測定時定数 : 30 [s]</p> <p>・試料測定時定数 : 10 [s]</p> <p>・計測器機器効率 : 30.8 [%]</p> <p>・BG値 : 100 [cpm]</p> <p>・検出限界カウント : 75.0 [cpm]</p> <p>≪採取効率: 0.5≫スミアNo. ①~⑥</p> <p>・計測器換算定数 : 2.71E-03 [Bq/cm²・cpm]</p> <p>・検出限界値 : 2.0E-01 [Bq/cm²]</p> <p>≪採取効率: 0.1≫スミアNo. ⑦~⑫</p> <p>・計測器換算定数 : 1.35E-02 [Bq/cm²・cpm]</p> <p>・検出限界値 : 1.0E+00 [Bq/cm²]</p> <p>α</p> <p>・測定器 : F1-α-015</p> <p>・BG測定時定数 : 30 [s]</p> <p>・試料測定時定数 : 30 [s]</p> <p>・計測器機器効率 : 39.4 [%]</p> <p>・BG値 : 0 [cpm]</p> <p>・検出限界カウント : 9.0 [cpm]</p> <p>≪採取効率: 0.5≫スミアNo. ①~⑥</p> <p>・計測器換算定数 : 3.38E-03 [Bq/cm²・cpm]</p> <p>・検出限界値 : 3.0E-02 [Bq/cm²]</p> <p>≪採取効率: 0.1≫スミアNo. ⑦~⑫</p> <p>・計測器換算定数 : 1.69E-02 [Bq/cm²・cpm]</p> <p>・検出限界値 : 1.5E-01 [Bq/cm²]</p> </div> </div> | | | | No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | β | | α | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | ×1 | 0.0050 | ① | 200 | 2.7E-01 | 0 | <3.0E-02 | ×2 | 0.0040 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | ×3 | 0.0030 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | ×4 | 0.0040 | ④ | 7500 | 2.0E+01 | 0 | <3.0E-02 | ×5 | 0.0060 | ⑤ | 600 | 1.4E+00 | 0 | <3.0E-02 | | | ⑥ | 1600 | 4.1E+00 | 0 | <3.0E-02 | | | ⑦ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | ⑧ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | ⑪ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | ⑫ | 300 | 2.7E+00 | 0 | <1.5E-01 | <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>■重汚染区域等区画の維持基準目安値■</p> <p>表面汚染密度</p> <p>・スミアNo. ②、⑤</p> <p style="text-align: right;">4[Bq/cm²]未満</p> <p>・その他のポイント</p> <p style="text-align: right;">40[Bq/cm²]未満</p> <p>・α線</p> <p style="text-align: right;">0.4[Bq/cm²]未満</p> </div> | |
| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | β | | | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×1 | 0.0050 | ① | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×2 | 0.0040 | ② | 200 | 2.7E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×3 | 0.0030 | ③ | 300 | 5.4E-01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×4 | 0.0040 | ④ | 7500 | 2.0E+01 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ×5 | 0.0060 | ⑤ | 600 | 1.4E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑥ | 1600 | 4.1E+00 | 0 | <3.0E-02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑦ | 400 | 4.1E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑧ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑨ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑩ | 200 | 1.4E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑪ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ⑫ | 300 | 2.7E+00 | 0 | <1.5E-01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 【空气中放射性物質濃度】 の測定結果 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">No.</th> <th rowspan="3">測定時間</th> <th colspan="4">空气中放射性物質濃度</th> </tr> <tr> <th colspan="2">β</th> <th colspan="2">α</th> </tr> <tr> <th>[cpm]</th> <th>[Bq/cm³]</th> <th>[cpm]</th> <th>[Bq/cm³]</th> </tr> </thead> <tbody> <tr> <td>H</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | No. | 測定時間 | 空气中放射性物質濃度 | | | | β | | α | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | 測定時間 | 空气中放射性物質濃度 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | β | | α | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 45%;"> <p>β</p> <p>・計測器換算定数 : [Bq/cm³・cpm]</p> <p>・BG値 : [cpm]</p> <p>・検出限界カウント : [cpm]</p> <p>・検出限界値 : [Bq/cm³]</p> </div> <div style="width: 45%;"> <p>α</p> <p>・計測器換算定数 : [Bq/cm³・cpm]</p> <p>・BG値 : [cpm]</p> <p>・検出限界カウント : [cpm]</p> <p>・検出限界値 : [Bq/cm³]</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 放射線測定記録 | 採取日 | 測定日 |
|---------|-------------|-------------|
| | 平成30年11月29日 | 平成30年11月30日 |

【線量当量率】 【表面汚染密度】 の測定結果

● R O 装置脱衣所

| No. | 線量率 [mSv/h] | No. | 表面汚染密度 | | | |
|-----|----------------|-----|---------|-----------------------|----------|-----------------------|
| | | | β | | α | |
| | | | [cpm] | [Bq/cm ²] | [cpm] | [Bq/cm ²] |
| ×1 | 0.016 | ① | 100 | <2.0E-01 | | |
| ×2 | 0.013 | ② | 100 | <2.0E-01 | | |
| ×3 | 0.011 | ③ | 100 | <2.0E-01 | | |
| ×4 | 0.014 | ④ | 100 | <2.0E-01 | | |
| ×5 | 0.015 | ⑤ | 100 | <2.0E-01 | | |
| | | ⑥ | 100 | <2.0E-01 | | |
| | | ⑦ | 100 | <1.0E+00 | | |
| | | ⑧ | 100 | <1.0E+00 | | |
| | | ⑨ | 100 | <1.0E+00 | | |
| | | ⑩ | 100 | <1.0E+00 | | |
| | | ⑪ | 100 | <1.0E+00 | | |
| | | ⑫ | 100 | <1.0E+00 | | |

(線量当量率)

・ 測定器 : F1-ICWBL-126

(表面汚染密度の検出限界)

β

・ 測定器 : F1-GMAD-148

・ BG測定時定数 : 30 [s]

・ 試料測定時定数 : 10 [s]

・ 計測器機器効率 : 30.8 [%]

・ BG値 : 100 [cpm]

・ 検出限界カウント : 75.0 [cpm]

≪採取効率: 0.5≫ スミアNo. ①~⑥

・ 計測器換算定数 : 2.71E-03

[Bq/cm²・cpm]

・ 検出限界値 : 2.0E-01 [Bq/cm²]

≪採取効率: 0.1≫ スミアNo. ⑦~⑫

・ 計測器換算定数 : 1.35E-02

[Bq/cm²・cpm]

・ 検出限界値 : 1.0E+00 [Bq/cm²]

■ 重汚染区域等区画の維持基準目安値 ■

表面汚染密度

・ スミアNo. ②、⑤

4[Bq/cm²]未満

・ その他のポイント

40[Bq/cm²]未満

・ α 線

0.4[Bq/cm²]未満

【空气中放射性物質濃度】 の測定結果

| No. | 測定時間 | 空气中放射性物質濃度 | | | |
|-----|------|------------|-----------------------|----------|-----------------------|
| | | β | | α | |
| | | [cpm] | [Bq/cm ³] | [cpm] | [Bq/cm ³] |
| I | | | | | |

(空气中放射性物質濃度の検出限界)

・ 測定器 :

・ BG測定時定数 : [s]

・ 試料測定時定数 : [s]

・ 計測器流量 : [ℓ/min]

β

・ 計測器換算定数 :

[Bq/cm³・cpm]

・ BG値 : [cpm]

・ 検出限界カウント : [cpm]

・ 検出限界値 : [Bq/cm³]