集中廃棄物処理施設周辺 サブドレン水核種分析結果

 $I-131(Bq/cm^3)$

| 測定 | 移送後 | | | | | | | | | | | | | | | | | | |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| 場所 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 | 10/1 | 10/2 | | |
| 1 | ND | | |
| 2 | ND | | |
| 3 | ND | | |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| ⑤ | ND | | |
| 6 | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | | |
| 7 | ND | | |
| 8 | ND | | |
| 9 | ND | | |

$Cs-134(Bq/cm^3)$

| 測定 | | | | | | | | | | | | | | | | | | | | |
|-----|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| 場所 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 | 10/1 | 10/2 | | | |
| 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| (5) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 6 | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | | | |
| 7 | 0.15 | 0.17 | 0.17 | 0.14 | 0.15 | 0.14 | 0.17 | 0.17 | 0.24 | 0.18 | 0.16 | 0.2 | 0.16 | 0.18 | 0.12 | 0.17 | 0.12 | | | |
| 8 | ND | ND | ND | 0.018 | ND | | | |
| 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |

$Cs-137(Bq/cm^3)$

| 測定 | | | | | | | | | | | | | | | | | | | |
|-----|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|--|--|
| 場所 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 | 10/1 | 10/2 | | |
| 1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| (5) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 6 | - | ND | - | - | - | - | - | - | ND | - | - | - | - | - | - | ND | - | | |
| 7 | 0.23 | 0.28 | 0.24 | 0.24 | 0.25 | 0.24 | 0.27 | 0.24 | 0.38 | 0.32 | 0.24 | 0.31 | 0.24 | 0.27 | 0.2 | 0.28 | 0.16 | | |
| 8 | ND | ND | ND | 0.032 | ND | ND | ND | ND | ND | ND | 0.023 | ND | ND | ND | ND | ND | ND | | |
| 9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |

- ※「-」はサンプリング・測定を実施していないことを示す。
- ※⑥は④が採取不可となったため、地下水流の上流側として選定し、週1回程度の頻度で測定。(H23 4/29~)
- ※⑦は地下水流の下流側であることから、追加で測定。(H23 5/26~)
- ※⑧を追加で測定。(H23 5/30~)
- ※⑨を追加で測定。(H23 8/2~)
- ※本分析における放射能濃度の検出限界値(I-131が約0.01Bq/cm³、Cs-134が約0.02Bq/cm³、Cs-137が約0.02Bq/cm³)
 を下回る場合は、「ND」と記載。(H24 10/2)
 - ただし、検出限界値は検出器や試料性状により異なるため、この値以下でも検出される場合もある。

<測定箇所>

- ①4号T/B建屋南東
- ②プロセス主建屋北東
- ③プロセス主建屋南東
- ④プロセス主建屋南西
- 5雑固体廃棄物減容処理建屋南
- ⑥サイトバンカ建屋南西
- ⑦焼却工作建屋 西側
- ⑧雑固体廃棄物減容処理建屋北
- ⑨サイトバンカ建屋南東