

Amounts of water injection assumed in MAAP analysis for Unit-1

[Condition for the water injection rate in the current MAAP analysis (Attachment 3)]

The water injection rate to the reactor from fire engines as the input for the current analysis was shown in Figure 1.

The amounts of water injected to the reactor were evaluated, as discussed in Attachment 1-5, in consideration of water discharged by fire engines under the conditions of constant discharge pressure and losses via bypass flow paths stated in Attachment 1-4.

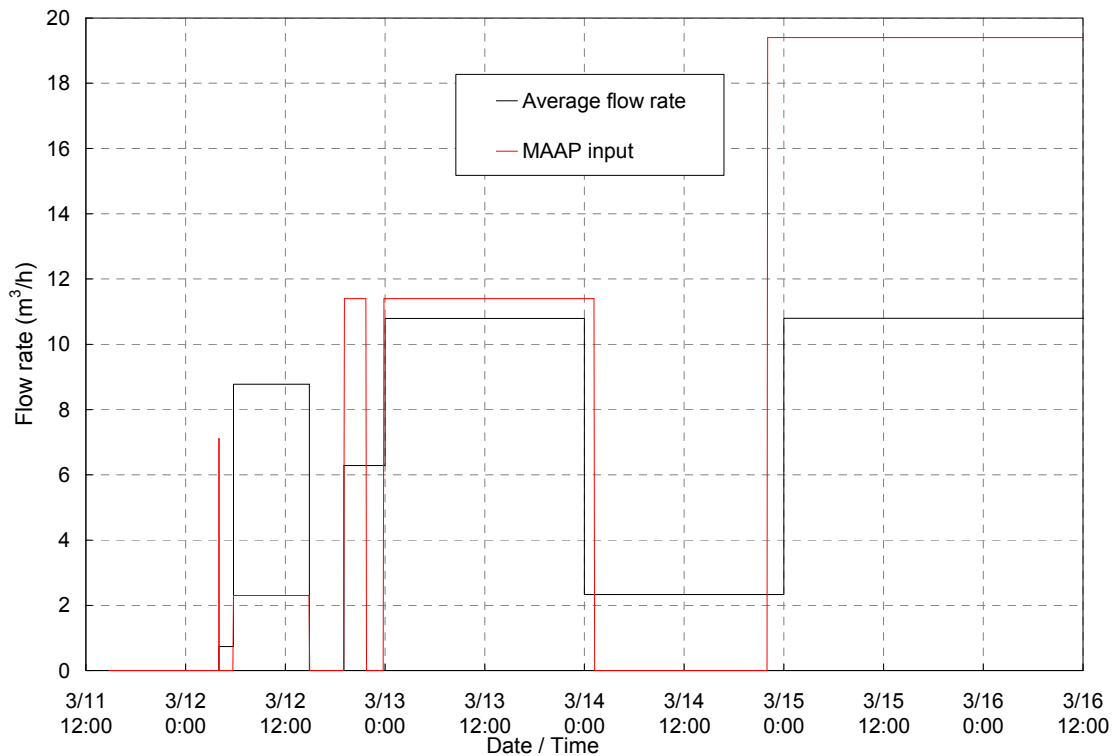


Figure 1 Water injection rates by fire engines

[Condition for the water injection rate in the previous MAAP analysis reported in March 2012 (Separate Volume 1)]

The amount of water injection into the reactor has been set in the MAAP analysis for Unit-1 as not exceeding the daily average of water injection, based on the operation records made public so far (Figure 2).

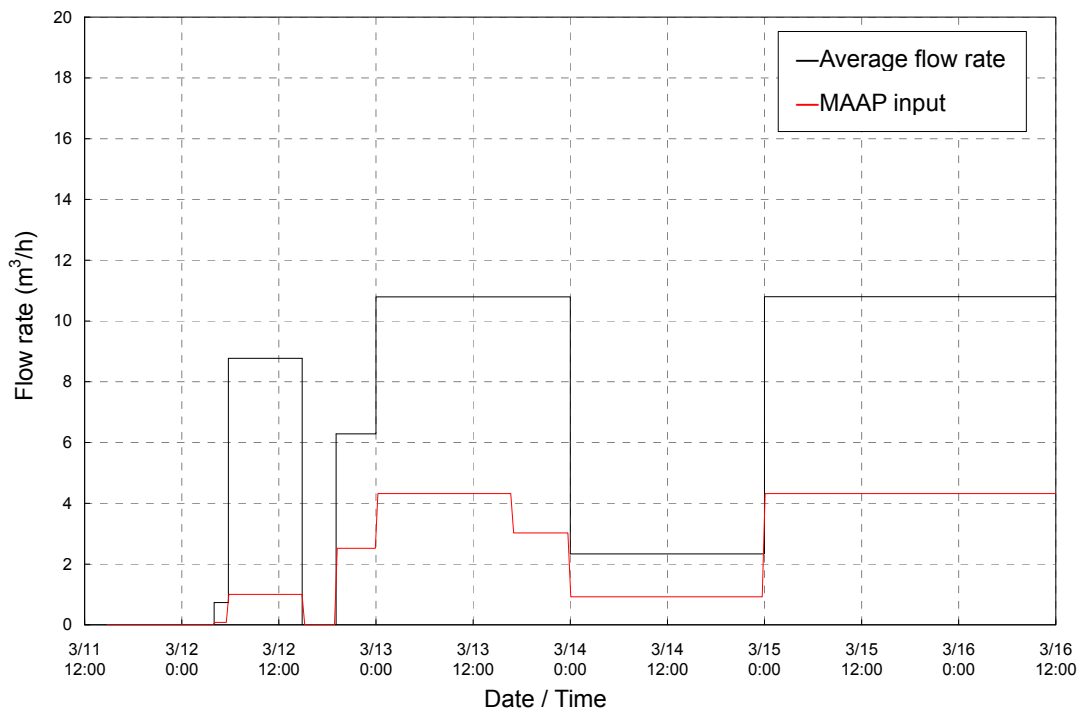


Figure 2 Water injection rates by fire engines