

“Shielding Establishment Inside Steam Generator 2 (C/L)”

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A report on the effect of shielding inside the S/G chamber. The dose rate reduction effect obtained from establishment of the following shield inside the S/G 02 (C/L) chamber is estimated as 76% for the upper part of the S/G, 66% for the central part of the S/G, 44% for the lower part of the S/G, and 66% on average.

- Length of vertical supporter (total of three units): 1,400 mm
- Length of horizontal supporter (total of five units): 1,200 mm
- Supporter material: Aluminum
- Weight of horizontal supporter: 8 kg/ea
- Weight of vertical supporter: 8.2 kg/ea

Result (1)

Result Data Regarding Expected and Actual Dose



A : Target dose of maintenance, repair without shielding.
B : Target dose of maintenance, repair with shielding.
C : Result dose of maintenance, repair with shielding.

Feature of Shielding

