

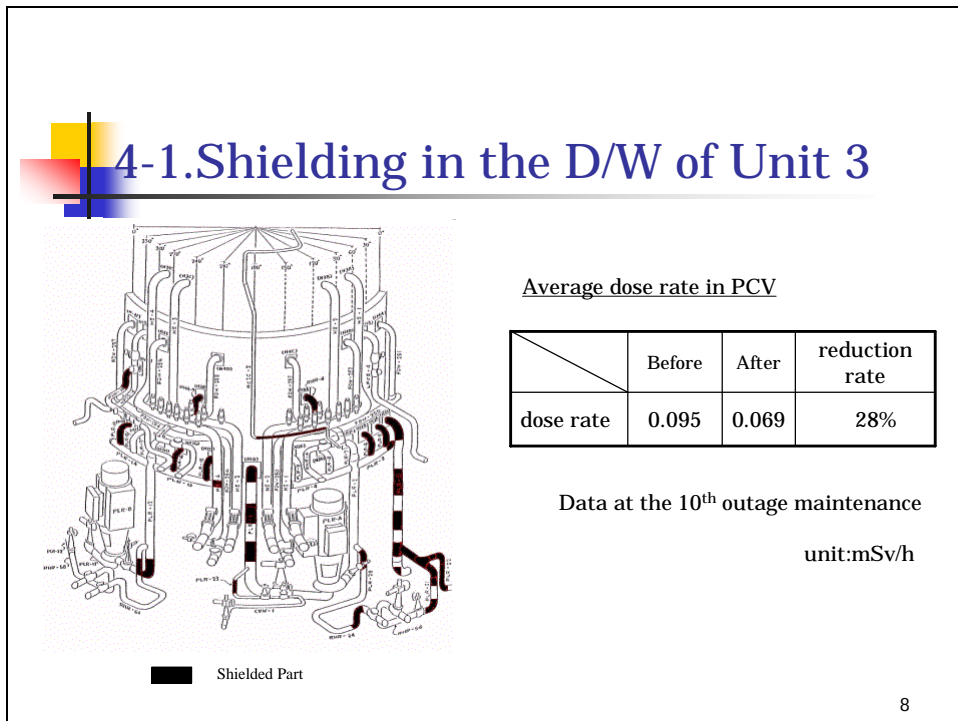
The current challenges and good practices in Japan

“Activities for Dose Reduction”

Keiichi Suzuki, Chubu Electric Power Co., Inc.

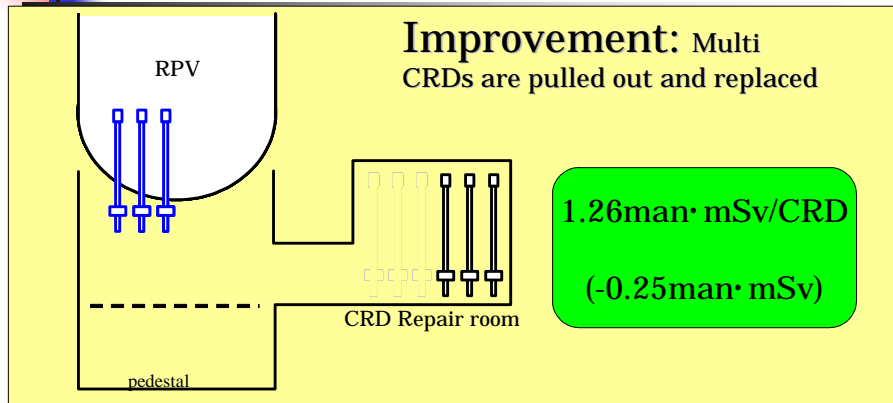


Mr. Suzuki introduced the approach of the exposure reduction activities in many fields such as the design, the water chemistry, and D/W shields, pipe shields, remote automatic operation equipment, the mock-up training, and the exposure reduction activity by the staff's proposal, following the explanation of the annual exposure dose and trend of exposure dose during the periodical inspections for Hamaoka Unit 1~5. The improvement of the CRD replacement work procedure (This is also staff's idea) and the standardization of the method of drawing the direction of the piping connection to SRV were enumerated as specific exposure reduction measures. Proposals of measures for exposure reduction by the staff members have been promoted since 1994 by awarding prizes for attempts to improve on-site operations, and examples were given to show a range of improvements that these proposals have brought about.



5-2.Improvement of CRD Replacement Procedure

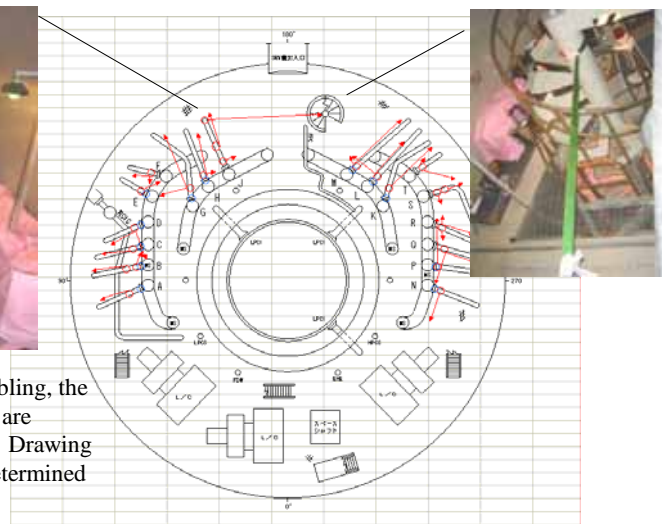
Unit No.3



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5-3.Standardization of drawing directions of the connected Pipes to SRVs

Unit No.3



When SRVs disassembling, the lines connected SRVs are needed to be removed. Drawing directions should be determined in advance.

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