

“Summary Dose Reduction through Optimized operation method at High Radiation Area”
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To reduce the radiation exposure for high radiation field workers, improvements of high radiation zoning control, improvements of meeting proceeding before start-up works, improvements of labeling operation for hot spot and the daily, weekly and monthly sign, and improvements of shield clothes for workers were performed.

As a result, typical effect during the period from January 1, 2009 to December 31, 2009 was total dose reduction of 105.54 man-mSv which consist of 80.17 man-mSv reduction due to improvement of meeting for operation, 11.35 man-mSv reduction due to improvement of operation of the temporary storage for wastes, and 14.02 man-mSv reduction due to improvement of radiation shield.

Future plans are as follows :

- Deduction of improvement and expansion of operation method for the high radiation field :
8/28/2010 - 10/30/2010
- Notify to all divisions : 12/30/2010
- Improvement of operation method of high radiation field additionally : the first half of 2011