

JUN 15 1994

Docket No. 030-20934

License No. 37-23341-01

MEMORANDUM FOR: Judy Joustra, Chief
Effluents Radiation Protection Section
FRSSB

FROM: Mohamed M. Shanbaky, Chief
Research and Development Section, NMSB

SUBJECT: RESULTS OF TLD MONITORING AT THE ROYERSFORD
WASTEWATER TREATMENT FACILITY FOR THIRD AND
FOURTH QUARTERS, 1993

This refers to the memoranda dated November 18, 1993 which enclosed the results of the TLD monitoring at the Royersford Wastewater Treatment Facility (RWTF) for the third quarter of 1993 (July 13, 1993 through October 7, 1993) and March 1, 1994 which enclosed the results of the TLD monitoring at the RWTF for the fourth quarter of 1993 (October 7, 1993 through February 4, 1994). In the third quarter results, the TLD at Location 16 is listed as missing. However, it states on the "TLD DIRECT RADIATION ENVIRONMENTAL MONITORING LOCATIONS" exchange sheet used by Betsy Ullrich during the TLD exchange on July 13, 1993, that the dosimeter and cage were missing at Location 15, and a new cage was placed at that location with the appropriate dosimeter. The TLD at Location 16 is not contained in a cage since it is in the RWTF Main Office. The TLD results listed for Location 15 should indicate that the dosimeter at that location was missing, and the results listed should be assigned to Location 16. Please correct the data to reflect this.

In the fourth quarter results, it appears that the dosimeters assigned to Locations 2 and 3 were reversed. Although there are no notes indicating any problems or unusual conditions on the "TLD DIRECT RADIATION ENVIRONMENTAL MONITORING LOCATIONS" exchange sheet used by Betsy Ullrich during the TLD exchange she performed on February 4, 1993, given the past TLD data and our records of dose rate measurements at the facility, the results for the TLDs placed at Locations 2 and 3 appear to be reversed. Please correct the data to reflect this.

Memorandum For
Judy Joustra

-2-

If you have any other questions, please contact me or Betsy Ullrich.

Mohamed M. Shanbaky, Chief
Research and Development Section
NMSB

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