

JUN 12 1997

Michael Fuller, Manager
Health Physics and Engineering
Interstate Nuclear Services
295 Parker Street
P. O. Box 51957
Springfield, Massachusetts 01151

SUBJECT: Letters dated March 21, March 31 and May 30, 1997

Dear Mr. Fuller:

This refers to the letter dated March 31, 1997, from Glenn Roberts of your staff in response to our letter dated January 14, 1997. This also refers to the letters dated March 21 and May 30, 1997, from Glenn Roberts of your staff transmitting the quarterly report of effluent releases from your facility in Royersford, Pennsylvania during the third and fourth quarters of 1996 and the first quarter of 1997. We have reviewed this information and have no additional questions at this time.

The March 31, 1997 letter also included the results of your analysis of a liquid sample collected from a tank, prior to release to the sewer, during the NRC inspection at Royersford on May 15, 1996, and split for comparison. A sample of the May liquid effluent composite was also collected after the end of May 1996; the results of your analyses of this sample were included in the quarterly report for the second quarter of 1996. The NRC samples were analyzed by the Oak Ridge Institute for Science and Education (ORISE). Enclosure 1 is the report of their results. Enclosure 2, including Tables 1 and 2, compares the analyses. As explained in Enclosure 2, the analyses are in acceptable agreement. If you have any questions about the comparison, please contact Betsy Ullrich of my staff at (610) 337-5040.

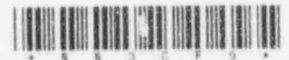
Thank you for providing us with the information we requested. We appreciate the amount of time and effort necessary to review past records in order to identify discrepancies and make necessary corrections. The information you provided has assisted us in our investigation of the unexpected increase in dose measured by the NRC's TLD monitoring system at the Royersford Wastewater Treatment Facility, as was described in our previous correspondence.

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Sincerely,



ORIGINAL SIGNED BY:
JOHN D. KINNEMAN

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

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M. Fuller
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Docket No. 030-20934
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Enclosures:

1. Letter dated December 12, 1996 from ORISE
2. Comparison of Sample Analyses, INS Royersford

cc:

Glenn Roberts, Corporate Health Physicist
Commonwealth of Pennsylvania

Michael Claflin, Superintendent
Wastewater Treatment Facility
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