



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 26, 2002

Docket No. 03020934
Control No. 131047

License No. 37-23341-01

Dale Jakoby
Superintendent
Wastewater Treatment Facility
Borough of Royersford
300 Main Street
P. O. Box 188
Royersford, PA 19468

SUBJECT: WASTEWATER TREATMENT FACILITY, RESULTS OF ANALYSES OF
SAMPLES, CONTROL NO. 131047

Dear Mr. Jakoby:

This is in reference to the letter dated January 22, 2002, (enclosed) from the Oak Ridge Institute for Science and Education (ORISE) providing the NRC with the results of analyses of samples collected at the Royersford Wastewater Treatment Facility (RWTF). Sludge, filtrate, and filter cake samples were collected by RWTF personnel during the period of October 11-23, 2001, when mechanical dewatering of secondary digester sludge last occurred. Results indicate increases in the concentrations of radionuclides in the filtrate and secondary digester sludge compared to similar samples in previous years. The concentrations of radionuclides in the filter cake was within the range of previous filter cake samples.

Also enclosed is a letter dated March 8, 2001, from ORISE providing a revised report of the results of samples collected during the period of August 12-September 2, 1999. The original report listed the units of strontium-90 as a wet-weight measurement, when it should have stated dry-weight.

If you have any questions regarding these reports, please contact me at (610) 337-5040. Thank you for your cooperation in this matter.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

enclosures:

1. ORISE letter dated January 22, 2002

D. Jakoby
Wastewater Treatment Facility

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2. ORISE letter dated March 8, 2001

cc:

Daniel R. Neeley, UniTech, Radiation Safety Officer
Michael Fuller, UniTech, Manager, Health Physics and Engineering
David Allard, Director, PADEP
Ivna Shanbaky, PADEP

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