



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

June 30, 2003

Docket No. 03020934
Control No. 133169

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: REPORT OF FIRST QUARTER 2003 EFFLUENT RELEASES, AND FIRST
QUARTER 2003 ENVIRONMENTAL TLD MONITORING RESULTS,
CONTROL NO. 133169

Dear Mr. Jakoby:

Enclosed is the quarterly report of effluent releases made by UniTech Group Services, Inc. during the first quarter of 2003 to the Borough of Royersford Wastewater Treatment Facility. Also enclosed are the results of the environmental TLD monitoring performed by the NRC at the Royersford Wastewater Treatment Facility for the period of January 8 through April 1, 2003 (first quarter 2003). If you have any questions about the information provided with this letter, please contact me at (610) 337-5040.

Also enclosed is a letter dated January 31, 2003, from the Oak Ridge Institute for Science and Education (ORISE) providing revisions to the December 17, 2002 report of results of analyses of samples collected at the Royersford Wastewater Treatment Facility (RWTF). The revised report no longer includes I-125 because further analysis confirmed that this radionuclide is not present. Corrections to the Cs-137 uncertainties were also made.

Thank you for your cooperation.

Sincerely,

Original Signed by Betsy Ullrich

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

D. Jakoby
Borough of Royersford

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Enclosures:

1. UniTech Services Group, First Quarter 2003 Effluent Report
2. First Quarter 2003 TLD Monitoring Results
3. ORISE letter dated January 31, 2003

cc w/enclosures:

Daniel R. Neeley, UniTech Services Group
Michael R. Fuller, UniTech Services Group
David Allard, PADEP
Terry Derstine, PADEP

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DATE	6/30/03					

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Enclosure 1: Landauer TLD Results

Period: January 8 through April 1, 2003

<u>Location</u>	<u>Gross Exposure, Standard Calendar Quarter (millirem)</u>
1. Reed Bed #1, Cell A	950.4
2. Reed Bed #2, Cell B	590.3
3. Fence by Reed Bed #1 (east)	46.4
4. Settling tanks rail - by Reed Bed #1	147.0
5. Settling tanks rail - by Secondary Digester/Trickling Filters	45.5
6. Rear Fence (north)	27.9
7. Fence by Reed Bed #2 (west)	24.4
8. Light Switch of Storage Building	23.5
9. Secondary Digester - center of west side	25.7
10. 2 nd Story rail by Office back door	27.4
11. Front fence (south)	27.3
12. Support rail of stairway to Office back door	28.5
13. Primary Digester - top of ladder	82.6
14. Secondary Digester - center of east side	89.1
15. Settling tanks rail - path to Laboratory Building	29.0
16. Office	22.0
xx. Deploy dosimeter	20.4
xx. Transit dosimeter	22.0