



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

October 9, 2003

Docket No. 03020934
Control No. 133504

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 SECOND QUARTER 2003 ENVIRONMENTAL TLD MONITORING
RESULTS AND SECOND QUARTER 2003 EFFLUENT RELEASES

Dear Mr. Jakoby:

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). Also enclosed is the quarterly report of effluent releases made by UniTech Group Services, Inc. during the second quarter of 2003 to the Borough of Royersford Wastewater Treatment Facility. If you have any questions about the information provided with this letter, please contact me at (610) 337-5040.

Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

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

enclosure:

1. Second Quarter 2003 TLD Results
2. Second Quarter 2003 Effluent Releases

cc w/enclosures:

D. Neeley, UniTech RSO
M. Fuller, UniTech
D. Allard, PADEP
G. Karron, PADEP

D. Jakoby
Borough of Royersford

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NAME	EUIlrich/EXU							
DATE	10/09/2003							

OFFICIAL RECORD COPY

Enclosure 1: Landauer TLD Results

Period: April 1 through July 2, 2003

<u>Location</u>	<u>Gross Exposure, Standard Calendar Quarter (millirem)</u>
1. Reed Bed #1, Cell A	1386.9
2. Reed Bed #2, Cell B	973.1
3. Fence by Reed Bed #1 (east)	56.3
4. Settling tanks rail - by Reed Bed #1	206.4
5. Settling tanks rail - by Secondary Digester/Trickling Filters	missing
6. Rear Fence (north)	31.4
7. Fence by Reed Bed #2 (west)	29.9
8. Light Switch of Storage Building	26.5
9. Secondary Digester - center of west side	31.6
10. 2 nd Story rail by Office back door	31.4
11. Front fence (south)	*29.2
12. Support rail of stairway to Office back door	*31.1
13. Primary Digester - top of ladder	
	*missing
14. Secondary Digester - center of east side	133.1
15. Settling tanks rail - path to Laboratory Building	34.1
16. Office	missing
xx. Deploy dosimeter	wrong quarter (3Q) deploy dosimeter returned
xx. Transit dosimeter	wrong quarter (3Q) deploy dosimeter returned

* The doses are correct for the location are noted. TLD #13 was incorrectly placed at Location 12; TLD #12 was incorrectly placed at Location 11; and TLD #11 was lost from Location 13.