



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

May 17, 2006

Docket No. 03020934

License No. 37-23341-01

Steven Torma
Superintendent
Wastewater Treatment Facility
Borough of Royersford
300 Main Street
PO Box 188
Royersford, PA 19468

SUBJECT: REPORT OF FIRST QUARTER 2006 TLD MONITORING RESULTS

Dear Mr. Toma:

Enclosed are the results of the environmental TLD monitoring performed by the NRC at the Royersford Wastewater Treatment Facility (RWTF) during the period of January 5 through April 4, 2006 (first quarter 2006). The first quarter 2006 environmental TLD monitoring used dosimeters from Landauer, Inc.

Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
First Quarter 2006 TLD Monitoring Results

cc:
Daniel R. Neeley, RSO, UniTech
David Allard, PADEP
Terry Derstine, PADEP
Michael Fuller, UniTech

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SISP Review Complete: EUllrich

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OFFICE	DNMS/RI	N					
NAME	EUllrich/EXU						
DATE	05/17/06						

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Enclosure: First Quarter 2006 TLD Monitoring Results

Period: January 5 through April 4, 2006

<u>Location</u>	<u>Gross Exposure, Standard Calendar Quarter (millirem)</u>
1. Reed Bed #1, Cell A	486.2
2. Reed Bed #2, Cell B	215.3
3. Fence by Reed Bed #1 (east)	38.0
4. Settling tanks rail - by Reed Bed #1	42.4
5. Settling tanks rail - by Secondary Digester/Trickling Filters	28.7
6. Rear Fence (north)	25.6
7. Fence by Reed Bed #2 (west)	24.2
8. Light Switch of Storage Building	23.5
9. Secondary Digester - center of west side	29.8
10. 2 nd Story rail by Office back door	27.1
11. Front fence (south)	28.0
12. Support rail of stairway to Office back door	28.8
13. Primary Digester - top of ladder	24.6
14. Secondary Digester - center of east side	46.8
15. Settling tanks rail - path to Laboratory Building	27.0
16. Office	27.1
xx. Transit dosimeter	20.6
xx. Deploy dosimeter	19.3