



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

August 4, 2006

Docket No. 03020934

License No. 37-23341-01

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

SUBJECT: REPORT OF SECOND QUARTER 2006 TLD MONITORING RESULTS

Dear Mr. Torma:

Enclosed are the results of the environmental TLD monitoring performed by the NRC at the Royersford Wastewater Treatment Facility (RWTF) during the period of April 4 through July 5, 2006 (second quarter 2006). The second quarter 2006 environmental TLD monitoring used dosimeters from Landauer, Inc. As stated in our letter to you dated June 27, 2006, these results are from the last set of dosimeters that was in place to monitor environmental radiation levels at the RWTF.

If you have any questions, you may contact me at (610) 337-5040. 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:
Second Quarter 2006 TLD Results

cc w/enclosure:
Daniel R. Neeley, Radiation Safety Officer
Michael Fuller, Manager, Health Physics and Engineering
David Allard, Director, Bureau of Radiation Protection
Terry Derstine

S. Torma
Borough of Royersford

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Enclosure: Second Quarter 2006 TLD Monitoring Results

Period: April 4 through July 5, 2006

<u>Location</u>	<u>Gross Exposure, Standard Calendar Quarter (millirem)</u>
1. Reed Bed #1, Cell A (on vent pipe)	522.6
2. Reed Bed #2, Cell B (on ladder)	298.0
3. Fence by Reed Bed #1 (east)	0.1
4. Settling tanks rail - by Reed Bed #1/Laboratory Building Door	70.0
5. Settling tanks rail - by Secondary Digester/Trickling Filters	31.0
6. Rear Fence (north)	30.0
7. Fence by Reed Bed #2 (west)	24.0
8. Light Switch of Storage Building	22.4
9. Secondary Digester - center of west side	29.4
10. 2 nd Story rail by Office back door	29.1
11. Front fence (south)	25.4
12. Support rail of stairway to Office back door	24.4
13. Primary Digester - top of ladder	16.2
14. Secondary Digester - center of east side, across from reed beds	58.5
15. Settling tanks rail - path to Laboratory Building side door	28.4
16. Office	26.2
xx. Transit dosimeter	18.8
xx. Deploy dosimeter	19.8