



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

May 26, 2005

Docket No. 03020934

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 2005 TLD MONITORING RESULTS

Dear Mr. Jakoby:

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 13 through April 26, 2005 (first quarter 2005). The first quarter 2005 environmental TLD monitoring used dosimeters from Global Dosimetry Solutions, Inc. which acquired Proxtronic, Inc. (Proxtronic) in November 2004.

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
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:

Daniel R. Neeley, RSO, UniTech
Michael Fuller, Manager, UniTech
David Allard, Director, PADEP/BRP
George Karron, PADEP

D. Jakoby
Wastewater Treatment Facility

2

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| OFFICE | DNMS/RI | N | DNMS/RI | | DNMS/RI | | | |
| NAME | EUIlrich/EXU | | | | | | | |
| DATE | 5/26/2005 | | | | | | | |

OFFICIAL RECORD COPY

Enclosure: First Quarter 2005 TLD Monitoring Results

Period: January 13 through April 26, 2005

| <u>Location</u> | <u>Gross Exposure, Standard Calendar Quarter (millirem)</u> |
|--|---|
| 1. Reed Bed #1, Cell A | 264.8 |
| 2. Reed Bed #2, Cell B | -- lost -- |
| 3. Fence by Reed Bed #1 (east) | 27.1 |
| 4. Settling tanks rail - by Reed Bed #1 | 48.1 |
| 5. Settling tanks rail - by Secondary Digester/Trickling Filters | 22.7 |
| 6. Rear Fence (north) | 20.1 |
| 7. Fence by Reed Bed #2 (west) | 18.3 |
| 8. Light Switch of Storage Building | 16.6 |
| 9. Secondary Digester - center of west side | 21.0 |
| 10. 2 nd Story rail by Office back door | 18.3 |
| 11. Front fence (south) | 20.1 |
| 12. Support rail of stairway to Office back door | 20.1 |
| 13. Primary Digester - top of ladder | 16.6 |
| 14. Secondary Digester - center of east side | 39.3 |
| 15. Settling tanks rail - path to Laboratory Building | 19.2 |
| 16. Office | 17.7 |
| xx. Control dosimeter | 14.9 |