



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

June 25, 2001

Docket No. 03020934  
Control No. 129481

License No. 37-23341-01

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

SUBJECT: INFORMATION RELATED TO THE ROYERSFORD WASTEWATER  
TREATMENT FACILITY, CONTROL NO. 129481

- 1) FOURTH QUARTER 2000 TLD MONITORING RESULTS
- 2) UNITECH SERVICES GROUP, INC. , FOURTH QUARTER 2000  
EFFLUENT REPORT
- 3) UNITECH SERVICES GROUP, INC. , FIRST QUARTER 2001  
EFFLUENT REPORT
- 4) RESULTS OF ANALYSES OF SAMPLES COLLECTED SEPTEMBER 21  
THROUGH OCTOBER 4, 2000

Dear Mr. Claflin:

Enclosed are the results of the TLD Monitoring performed by the NRC at the Royersford Wastewater Treatment Facility for the period of October 5, 2000 through January 3, 2001 (fourth quarter 2000). Also enclosed are the quarterly reports of effluent releases made by UniTech Group Services, Inc. during the fourth quarter of 2000 and the first quarter of 2001.

The fourth enclosure contains the results of analyses performed by the Oak Ridge Institute for Science and Education (ORISE) of samples you collected during the de-watering of secondary digester sludge during the period of September 21 through October 4, 2000. The results of these analyses are generally consistent with results of samples collected and analyzed in the past.

If you have any questions about the information provided with this letter, please contact me at (610) 337-5040.

M. Claflin  
Wastewater Treatment Facility

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Your cooperation is appreciated.

Sincerely,

***Original signed by Elizabeth Ullrich***

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

enclosures:

1. Fourth Quarter 2000 TLD Monitoring Results
2. UniTech Services Group, Inc. , Fourth Quarter 2000 Effluent Report
3. UniTech Services Group, Inc. , First Quarter 2001 Effluent Report
4. Results of Analyses of Samples Collected September 21 Through October 4, 2000

cc:

Daniel R. Neeley, Radiation Safety Officer, UniTech Group Services  
Michael Fuller, Manager, UniTech Group Services  
David J. Allard, Director, PADEP  
Ivna Shanbaky, PADEP

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NAME	EUIrich/EXU							
DATE	06/25/2001							

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Enclosure 1: Landauer TLD Results

Period: October 5, 2000 through January 3, 2001

<u>Location</u>	<u>Gross Exposure, Standard Calendar Quarter (millirem)</u>
1. Reed Bed #1, Cell A	864.6
2. Reed Bed #2, Cell B	910.0
3. Fence by Reed Bed #1 (east)	44.8
4. Settling tanks rail - by Reed Bed #1	112.8
5. Settling tanks rail - by Secondary Digester	44.8
6. Rear Fence (north)	28.3
7. Fence by Reed Bed #2 (west)	27.9
8. Light Switch of Storage Building	24.7
9. Secondary Digester - center of west side	21.9
10. 2 <sup>nd</sup> Story rail by Office back door	26.2
11. Front fence (south)	27.6
12. Support rail of stairway to Office back door	28.7
13. Primary Digester - top of ladder	106.5
14. Secondary Digester - center of east side	87.4
15. Settling tanks rail - path to Laboratory Building	33.0
16. Laboratory (previous office)	34.1
xx. Deploy dosimeter	19.5
xx. Transit dosimeter	20.0