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

August 24, 2000

Docket No. 03020934 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: Second Quarter 2000 TLD Monitoring Results

Dear Mr. Claflin:

Enclosed are the results of the TLD Monitoring performed by the NRC at the Royersford Wastewater Treatment Facility for the period April 4 through July 10, 2000 (second quarter 2000). If you have any questions, please contact Betsy Ullrich of my staff at (610) 337-5040.

Thank you for your cooperation.

Sincerely,

Original signed by John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

Enclosure:
Landauer TLD Results

cc:
Daniel R. Neeley, Radiation Safety Officer, Unitech
Michael Fuller, Manager, Health Physics and Engineering, Unitech
David Allard, Director, Bureau of Radiation Protection, PADEP
Ivna Shanbaky, PADEP

DOCUMENT NAME: C:\l37-23341-01.08312000.wpd

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	Eullrich EXU		Jkinneman JDK					
DATE	8/15/00		8/24/00					

OFFICIAL RECORD COPY

Enclosure 1: Landauer TLD Results

Period: April 4 through July 10, 2000

Location		Gross Exposure, Standard Calendar Quarter (millirem)
1.	Reed Bed #1, Cell A	754.4
2.	Reed Bed #2, Cell B	Missing
3.	Fence by Reed Bed #1 (east)	44.7
4.	Settling tanks rail - by Reed Bed #1	119.5
5.	Settling tanks rail - by Secondary Digester	45.0
6.	Rear Fence (north)	28.7
7.	Fence by Reed Bed #2 (west)	23.7
8.	Light Switch of Storage Building	22.0
9.	Secondary Digester - center of west side	25.3
10.	2nd Story rail by Office back door	28.2
11.	Front fence (south)	25.8
12.	Support rail of stairway to Office back door	27.9
13.	Primary Digester - top of ladder	111.6
14.	Secondary Digester - center of east side	95.8
15.	Settling tanks rail - path to Laboratory Building	29.7
16.	Laboratory (previous office)	32.5
xx.	Deploy dosimeter	21.2
xx.	Transit dosimeter	18.1

LANDAUER

Landauer, Inc. 2 Science Road Glenwood, Illinois 60425-1586 Telephone: (708) 755-7000 Facsimile: (708) 755-7016

ENVIRONMENTAL / LOW LEVEL DOSIMETRY REPORT

ADDRESS

US NUCLEAR REGULATORY COMMISSION
REGION 1
ATTN : GEORGE O ROURKE
475 ALLENDALE RD
KING OF PRUISSIA, PA 19406

ACCOUNT NO. SERIES CODE

290936

FOR EXPOSURE PERIOD 04/01/2000

LOCATION ID NUMBER	IDENTIFIER (CLIENT SUPPLIED)	NOTE CODE	EXPOSURE OF DOSIMETER (MILLIREMS AMBIENT DOSE EQUIVALENT) GROSS	NET	NET CUMULATIVE TOTALS (MILLIREMS) CALENDAR QUARTER	YEAR TO DATE	PERMANENT	ADJUST-MENTS	NUMBER OF DOSIMETERS REPORTED	INCEPTION DATE OF PERM. TOTAL
00000	TRANSIT CONTROL		22.6	3.4						
000X9	DEPLOY CONTROL		19.3	0.0						
00001	AREA MONITOR		804.7	785.5	785.5	1367.5	4580.8		10	01/01/1998
00002	AREA MONITOR	A				538.8	5121.2		9	01/01/1998
00003	AREA MONITOR		47.7	28.4	28.4	44.6	1066.4		10	01/01/1998
00004	AREA MONITOR		127.5	108.2	108.2	173.0	717.9		10	01/01/1998
00005	AREA MONITOR		48.0	28.8	28.8	43.9	119.4		8	01/01/1998
00006	AREA MONITOR		30.6	11.4	11.4	17.4	49.1		9	01/01/1998
00007	AREA MONITOR		25.3	6.1	6.1	9.2	34.3		9	01/01/1998
00008	AREA MONITOR		23.5	4.3	4.3	7.3	40.1		9	01/01/1998
00009	AREA MONITOR		27.0	7.8	7.8	16.3	64.3		9	01/01/1998
00010	AREA MONITOR		30.1	10.9	10.9	14.7	40.5		8	01/01/1998
00011	AREA MONITOR		27.5	8.2	8.2	13.5	52.3		10	01/01/1998
00012	AREA MONITOR		29.8	10.5	10.5	17.1	60.1		9	01/01/1998
00013	AREA MONITOR		119.0	99.7	99.7	156.2	605.2		9	01/01/1998
00014	AREA MONITOR		102.2	83.0	83.0	134.6	541.4		9	01/01/1998
00015	AREA MONITOR		31.7	12.5	12.5	21.1	66.0		9	01/01/1998
00016	AREA MONITOR		34.7	15.5	15.5	28.4	102.7		10	01/01/1998

NOTES (COLUMN 3) : A Absent

Q.C. Release	Process No.	Reported Date	Date Processed	Date Received	Minimum Detectable Dose In This Process, Millirems Ambient Dose Equivalent	ONLY PAGE
LD	FY587A	07/31/2000	07/28/2000	07/17/2000	0.02	1