

MAR 28 1997

Docket No. 030-20934

License No. 37-23341-01

Michael Claflin, Superintendent
Wastewater Treatment Facility
Borough of Royersford
P. O. Box 188
Royersford, Pennsylvania 19468

SUBJECT: Fourth Quarter 1996 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 October 2, 1996 to January 8, 1997. Please contact me or Betsy Ullrich at (610) 337-5040 if you have any questions. Your cooperation with us is appreciated.

Sincerely,

ORIGINAL SIGNED BY:
JOHN D. KINNEMAN

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

Docket No. 030-20934
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Enclosure :
Fourth Quarter 1996 TLD Direct Radiation Environmental Monitoring Record

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PDR ADOCK 03020934
C PDR



M. Claflin
Royersford Waste Water Treatment

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cc:
Commonwealth of Pennsylvania

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J. Kinneman, RI

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DOCUMENT NAME: R:\WPS\MISC\RWTF4Q.TLD

OFFICE	DRSS/RI	DRSS/RI	DRSS/RI	DRSS/RI
NAME	ULLRICH/exu	KINNEMAN		
DATE	03/05/97	03/26/97	03/ /97	03/ /97

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Enclosure

Fourth Quarter 1996 TLD Direct Radiation Environmental Monitoring at the
Royersford Wastewater Treatment Facility

Period: October 2, 1996 through January 8, 1997

Transit Dose: 1.2 millirem

<u>Location</u>	<u>Net Exposure (millirem)</u>
1. Reed Bed #1, Cell A	204.9
2. Reed Bed #2, Cell B	389.6
3. Fence by Reed Bed #1 (east)	30.1
4. Settling tanks rail - by Reed Bed #1	70.8
5. Settling tanks rail - by Secondary Digester	28.7
6. Rear Fence (north)	24.4
7. Fence by Reed Bed #2 (west)	24.9
8. Light Switch of Storage Building	21.1
9. Secondary Digester - center of west side	26.7
10. Flag pole	25.1
11. Front fence (south)	28.6
12. Chlorine building lamp post	35.4
13. Primary Digester - top of ladder	64.1
14. Secondary Digester - center of east side	45.8
15. Settling tanks rail - path to office door	22.6
16. Office	26.7