

**Enclosure 6**

Second Quarter 1993 TLD Direct Radiation Environmental Monitoring at the Royersford Wastewater Treatment Facility

Period: May 6, 1993 to July 13, 1993

Transit Dose: 2.1 millirem

<u>Location</u>	<u>Net Exposure (millirem)</u>
1. Reed Bed #1, Cell A	168.1
2. Reed Bed #2, Cell B	192.5
3. Fence by Reed Bed #1 (east)	22.7
4. Settling tanks rail - by Reed Bed #1	38.3
5. Settling tanks rail - by Secondary digester	19.1
6. Rear Fence (north)	20.5
7. Fence by Reed Bed #2 (west)	23.6
8. Secondary Biofilter lamp post	28.1
9. Secondary Digester - center of west side	22.6
10. Flag pole	19.8
11. Front fence (south)	23.5
12. Chlorine building lamp post	30.1
13. Primary Digester - top of ladder	17.8
14. Secondary Digester - center of east side	29.4
15. Settling tanks rail - path to office door	16.2
16. Office	22.2