

ERRATA TO

1990 BRAIDHOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

- | PAGE | SECTION/¶   | CHANGE   |
|------|-------------|--|
| 6    | 5.1/¶ 1     | Add the following sentence to the end of the first paragraph.<br><br>A total of 73 TLD locations measured direct radiation around the station during 1990.   |
| 7    | 5.1/¶ 1     | Add the following statement to paragraph 1.<br><br>However, since the charcoal cartridges used to capture airborne I-131 were counted in batch mode, that is more than one at a time, it is possible that approximately 10% of the samples did not attain the design LLD of 0.07 pCi/m <sup>3</sup> , the average LLD of these cartridges was approximately 0.09 pCi/m <sup>3</sup> . It should be noted that charcoal cartridges are routinely analyzed from nine locations, the ODCM requires only five. |
| 43   | Table 5.0-2 | Add the following information as sections 9 and 10.  |

Sample Media	Location		Collection Frequency	Type of Analysis	Frequency of Analysis	Remarks
	Code	Site				
9. Public Water	BD-22	Wilmington	Weekly	Gamma Isot Gross Beta Tritium	Monthly Monthly Quarterly	Monthly Composite Monthly Composite Quarterly Composite
10. Cooling Water	BD-08 BD-09	Intake Pipe Discharge	Weekly	Gross Beta	Weekly	On all Samples

- |    |             |  |
|----|-------------|--|
| 43 | Table 5.0-2 | Renumber sections 9 and 10 as 11 and 12. |
| 44 | Table 5.0-2 | Renumber section 11 and 12 as 13 and 14. |

ERRATA TO

1990 BRAIDHOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

- | PAGE             | SECTION/¶                              | CHANGE   |
|------------------|--|--|
| 45, 47<br>49, 52 | Tables 5.0-3,<br>5.0-4, 5.0-5<br>5.0-6 | Revise the first column of the listed tables from Gamma Background to read as follows:<br><br>Air Sampling Stations<br>Gamma Background<br>(TLDs) (mR/Qrt) |
| 45               | Table 5.0-3,                           | Add the following information to Table 5.0-3 (First Quarter). This section summarizes the data for the inner and outer ring TLD locations                  |

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
VO Rings Gamma Bkg (TLD) (mR/Qrt)	Gamma Dose 64	3.0	13.7 (64/64) (11.2- 20.6)	210-1,2 4.9mi @ 195 *	20.6 (1/1)	13.9 (1/1)	0

- 47 Table 5.0-4, Add the following information to Table 5.0-4 (Second Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
VO Rings Gamma Bkg (TLD) (mR/Qrt)	Gamma Dose 64	3.0	13.4 (64/64) (11.4- 19.9)	210-1,2 4.9mi @ 195 *	19.9 (1/1)	14.4 (1/1)	0

ERRATA TO

1990 BRAIDWOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

PAGE      SECTION/¶      CHANGE

49      Table 5.0-5,      Add the following information to Table 5.0-5 (Third Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
I/O Rings Gamma Bkg (TLD) (mRvQrt)	Gamm Dose 64	3.0	13.6 (64/64) (10.7-20.9)	210-1,2 4.9mi @ 195 *	20.9 (1/1)	14.3 (1/1)	0

52      Table 5.0-6,      Add the following information to Table 5.0-6 (Fourth Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
I/O Rings Gamma Bkg (TLD) (mRvQrt)	Gamm Dose 64	3.0	14.8 (64/64) (11.7-21.0)	210-1,2 4.9mi @ 195 *	21.0 (1/1)	15.9 (1/1)	0

ERRATA TO

1990 BRAIDHOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

PAGE	SECTION/¶	CHANGE
6	5.1/¶ 1	Add the following sentence to the end of the first paragraph.  A total of 73 TLD locations measured direct radiation around the station during 1990.
7	5.1/¶ 1	Add the following statement to paragraph 1.  However, since the charcoal cartridges used to capture airborne I-131 were counted in batch mode, that is more than one at a time, it is possible that approximately 10% of the samples did not attain the design LLD of 0.07 pCi/m <sup>3</sup> , the average LLD of these cartridges was approximately 0.09 pCi/m <sup>3</sup> . It should be noted that charcoal cartridges are routinely analyzed from nine locations, the ODCM requires only five.
43	Table 5.0-2	Add the following information as sections 9 and 10.

Sample Media	Location		Collection Frequency	Type of Analysis	Frequency of Analysis	Remarks
	Code	Site				
9. Public Water	BD-22	Wilmington	Weekly	Gamma Isot Gross Beta Tritium	Monthly Monthly Quarterly	Monthly Composite Monthly Composite Quarterly Composite
10. Cooling Water	BD-08 BD-09	Intake Pipe Discharge	Weekly	Gross Beta	Weekly	On all Samples

43	Table 5.0-2	Renumber sections 9 and 10 as 11 and 12.
44	Table 5.0-2	Renumber section 11 and 12 as 13 and 14.

ERRATA TO

1990 BRAIDWOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

- | PAGE             | SECTION/¶                              | CHANGE   |
|------------------|--|--|
| 45, 47<br>49, 52 | Tables 5.0-3,<br>5.0-4, 5.0-5<br>5.0-6 | Revise the first column of the listed tables from Gamma Background to read as follows:<br><br>Air Sampling Stations<br>Gamma Background<br>(TLDs) (mR/Qrt) |
| 45               | Table 5.0-3,                           | Add the following information to Table 5.0-3 (First Quarter). This section summarizes the data for the inner and outer ring TLD locations                  |

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
IO Rings Gamma Bkg (TLD) (mR/Qrt)	Gamm Dose 64	3.0	13.7 (64/64) (11.2- 20.6)	210-1,2 4.9mi @ 195 *	20.6 (1/1)	13.9 (1/1)	0

- 47 Table 5.0-4, Add the following information to Table 5.0-4 (Second Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
IO Rings Gamma Bkg (TLD) (mR/Qrt)	Gamm Dose 64	3.0	13.4 (64/64) (11.4- 19.9)	210-1,2 4.9mi @ 195 *	19.9 (1/1)	14.4 (1/1)	0

EPRATA TO

1990 BRAIDHOOD ANNUAL ENVIRONMENTAL OPERATING REPORT

PAGE SECTION/¶ CHANGE

49 Table 5.0-5, Add the following information to Table 5.0-5 (Third Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
VO Rings Gamma Bkg (TLD) (mR/Qt)	Gamm Dose 64	3.0	13.6 (64/64) (10.7-20.9)	210-1,2 4.9mi @ 195 *	20.9 (1/1)	14.3 (1/1)	0

52 Table 5.0-6, Add the following information to Table 5.0-6 (Fourth Quarter). This section summarizes the data for the inner and outer ring TLD locations

Sample Types	Type and Number of Analyses	LLD	Indicator Locations Mean Range	Location with Highest Quarterly Mean		Control Locations Mean Range	Number of Non-routine Results
				Location	Mean Range		
VO Rings Gamma Bkg (TLD) (mR/Qt)	Gamm Dose 64	3.0	14.8 (64/64) (11.7-21.0)	210-1,2 4.9mi @ 195 *	21.0 (1/1)	15.9 (1/1)	0