



Nuclear Fuel Services, Inc. ERWIN, TENNESSEE 37650

70-143

(615) 743-91

*PDR
Return
to 396SS*

November 15, 1983

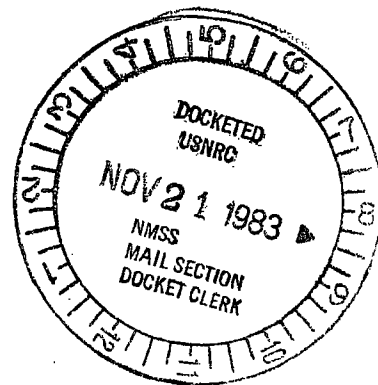
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, GA 30303

Attention: Mr. J. P. O'Reilly
Regional Administrator

Reference: Docket 70-143; SNM-124



Gentlemen:

In accordance with Condition 61, Amendment No. 6 and Condition 67, Amendment No. 9 of SNM-124, this report is submitted on the airborne radioactivity concentrations released from the plant stacks for the month of October, 1983.

The attachments list the concentrations from the major stacks. All stack concentrations were below the reporting limit for the month of October.

Very truly yours,

F. K. Guinn
for F. K. Guinn
Plant Manager

FKG:AMM:degd

Attachments

cc: R. G. Page, Chief
Uranium Fuel Licensing Branch
U. S. Nuclear Regulatory Commission
Washington, DC 20555



23085

INFORMATION CATEGORY
UNCLASSIFIED
CLASSIFIED

[Signature] / 11/15/83
REVIEWED BY / DATE

ATTACHMENT I

DAILY SUMMARY OF STACK MONITORING

UNITS: $\mu\text{Ci}/\text{ml} \times 10^{-12}$

MAIN STACK #416

<u>Sample Collection Date</u>	<u>Daily Average</u>	<u>7-Day Average</u>
10/01/83	7	7
10/02/83	11	7
10/03/83	13	9
10/04/83	1	8
10/05/83	12	9
10/06/83	13	10
10/07/83	8	9
10/08/83	4	9
10/09/83	5	8
10/10/83	35	11
10/11/83	3	11
10/12/83	3	10
10/13/83	1	8
10/14/83	4	8
10/15/83	2	8
10/16/83	15	9
10/17/83	13	6
10/18/83	2	6
10/19/83	3	6
10/20/83	1	6
10/21/83	4	6
10/22/83	2	6
10/23/83	1	4
10/24/83	3	2
10/25/83	3	2
10/26/83	2	2
10/27/83	5	3
10/28/83	4	3
10/29/83	1	3
10/30/83	4	3
10/31/83	2	3

ATTACHMENT II

DAILY SUMMARY OF STACK MONITORING

UNITS: $\mu\text{Ci/ml} \times 10^{-12}$

BUILDING 111

<u>Sample Collection Date</u>	<u>Main Scrubber #287</u>		<u>[REDACTED] #278</u>	
	<u>Daily Average</u>	<u>7-Day Average</u>	<u>Daily Average</u>	<u>7-Day Average</u>
10/01/83	5	3	2	4
10/02/83	3	4	1	4
10/03/83	2	4	2	3
10/04/83	0	3	2	3
10/05/83	0	3	21	5
10/06/83	11	3	9	6
10/07/83	1	3	7	6
10/08/83	0	3	3	6
10/09/83	5	3	1	6
10/10/83	1	3	4	7
10/11/83	2	3	3	7
10/12/83	0	3	1	4
10/13/83	1	2	1	3
10/14/83	0	1	1	3
10/15/83	5	2	1	2
10/16/83	0	1	1	2
10/17/83	2	2	2	2
10/18/83	0	1	9	3
10/19/83	0	1	2	2
10/20/83	1	1	0	2
10/21/83	0	1	0	2
10/22/83	3	1	0	2
10/23/83	1	1	1	2
10/24/83	1	1	1	2
10/25/83	2	1	0	1
10/26/83	2	1	0	1
10/27/83	0	1	0	1
10/28/83	2	2	0	1
10/29/83	3	2	3	1
10/30/83	0	1	0	1
10/31/83	2	2	0	1