

Nuclear Fuel Services, Inc. ERWIN, TENNESSEE 37650

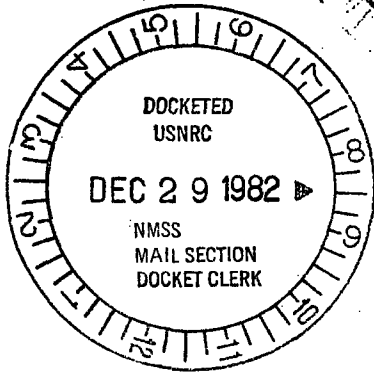
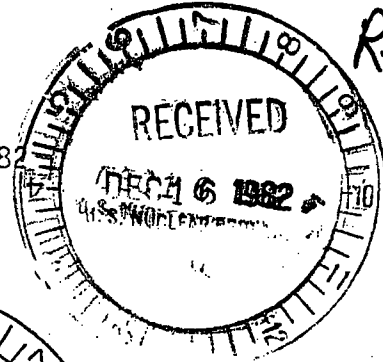
70-143

PDR

(615) 743-914

Return to 3965

December 14, 1982



U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street
Suite 3100
Atlanta, Georgia 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 plant stacks for the month of November, 1982.

The attachments list the concentrations from the major stacks. All stacks were below the Condition 61 reporting limit for the month of November.

Very truly yours,

W. C. Mansey, Jr.
W. C. Mansey, Jr.
General Manager

WCM/tlw

Attachments

cc:

R. G. Page, Chief
Uranium Fuel Licensing Branch
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

FEE EXEMPT

21687

INFORMATION CATEGORY

UNCLASSIFIED

CLASSIFIED

8301120401 821214
PDR ADOCK 07000143
C PDR

W. J. Bryant, Jr. 12/14/82
REVIEWED BY DATE

DAILY SUMMARY OF STACK MONITORING

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

COMBINED TWO-SAMPLER RESULTS

<u>Sample Collection Date</u>	<u>Building 233</u>		<u>Building 302/303</u>	
	<u>Daily Average</u>	<u>7-Day Average</u>	<u>Daily Average</u>	<u>7-Day Average</u>
11/1/82	52	29	38	40
11/2/82	35	31	40	43
11/3/82	72	38	33	44
11/4/82	60	43	39	43
11/5/82	64	48	22	40
11/6/82	27	48	32	37
11/7/82	11	46	47	36
11/8/82	44	45	37	36
11/9/82	28	44	32	35
11/10/82	109	49	31	34
11/11/82	102	55	22	32
11/12/82	31	50	25	32
11/13/82	17	49	41	34
11/14/82	37	53	41	33
11/15/82	37	52	29	32
11/16/82	54	55	107	42
11/17/82	27	44	33	43
11/18/82	13	31	29	44
11/19/82	18	29	43	46
11/20/82	19	29	178	66
11/21/82	74	35	51	67
11/22/82	101	44	28	67
11/23/82	143	56	39	57
11/24/82	37	58	38	58
11/25/82	28	60	23	57
11/26/82	18	60	17	53
11/27/82	24	61	23	31
11/28/82	57	58	32	29
11/29/82	43	50	29	29
11/30/82	44	36	22	26

DAILY SUMMARY OF STACK MONITORING

UNITS: $\mu\text{Ci}/\text{ml} \times 10^{-12}$
BUILDING 111

Sample Collection Date	Main Scrubber #287		[REDACTED] #278	
	Daily Average	7-Day Average	Daily Average	7-Day Average
11/1/82	19	35	1	3
11/2/82	16	36	3	3
11/3/82	11	23	1	2
11/4/82	14	21	4	2
11/5/82	10	18	4	2
11/6/82	7	15	14	4
11/7/82	13	13	3	4
11/8/82	15	12	2	4
11/9/82	37	15	1	4
11/10/82	21	17	4	5
11/11/82	16	17	7	5
11/12/82	25	19	4	5
11/13/82	6	19	4	4
11/14/82	28	21	2	4
11/15/82	27	23	1	3
11/16/82	10	19	3	3
11/17/82	17	18	3	3
11/18/82	21	19	5	3
11/19/82	26	19	18	5
11/20/82	17	21	5	5
11/21/82	6	18	3	5
11/22/82	18	16	6	6
11/23/82	19	18	3	6
11/24/82	23	19	3	6
11/25/82	18	18	2	6
11/26/82	17	17	4	4
11/27/82	7	16	7	4
11/28/82	9	16	4	4
11/29/82	22	17	3	4
11/30/82	25	18	8	4

Data listed are U-234 concentrations.

ATTACHMENT III

DAILY SUMMARY OF STACK MONITORING

UNITS: $\mu\text{Ci}/\text{ml} \times 10^{-12}$ BUILDING 302 XXXXXXXXXX

<u>Sample Collection Date</u>	<u>Daily Average</u>	<u>7-Day Average</u>
11/1/82	9	15
11/2/82	26	17
11/2/82	56	22
11/4/82	9	22
11/5/82	6	21
11/6/82	15	20
11/7/82	10	19
11/8/82	15	20
11/9/82	6	17
11/10/82	142	29
11/11/82	11	29
11/12/82	15	31
11/13/82	4	29
11/14/82	7	29
11/15/82	17	29
11/16/82	14	30
11/17/82	11	11
11/18/82	13	11
11/19/82	11	11
11/20/82	22	13
11/21/82	7	13
11/22/82	15	13
11/23/82	52	19
11/24/82	10	19
11/25/82	12	18
11/26/82	11	18
11/27/82	5	16
11/28/82	14	17
11/29/82	51	22
11/30/82	53	22

ATTACHMENT IV

DAILY SUMMARY OF STACK MONITORING

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

BUILDING 130

<u>Sample Collection Date</u>	<u>Daily Average</u>	<u>7-Day Average</u>
11/1/82	7	12
11/2/82	13	12
11/3/82	11	12
11/4/82	6	12
11/5/82	15	11
11/6/82	5	10
11/7/82	15	10
11/8/82	10	11
11/9/82	8	10
11/10/82	15	11
11/11/82	18	12
11/12/82	16	12
11/13/82	10	13
11/14/82	28	15
11/15/82	33	18
11/16/82	15	20
11/17/82	11	19
11/18/82	8	17
11/19/82	7	16
11/20/82	8	16
11/21/82	7	13
11/22/82	7	9
11/23/82	9	8
11/24/82	13	9
11/25/82	26	11
11/26/82	16	12
11/27/82	15	13
11/28/82	18	15
11/29/82	11	16
11/30/82	9	16

Data listed are U-234 Concentrations.