

TO: J. W. Kachtick

DATE: March 5, 1985

FROM: T. T. Moore

RE: NESHAPS - VCM Semi-Annual Report

The data required for submittal in NESHAPS - VCM Semi-annual report are attached. The time period covered is from September 1, 1984 to February 28, 1985.

Table 1 - Incinerator emission over 10 ppm -41-CFR-61.70 (c) (1)

Table 2 - Residual VCM weighted averages - 41-CFR-61.70 (c) (2)

Table 3 - Reactor opening emissions - 41-CFR-61.70 (c) (3)

T. T. Moore

TTM/vm

TABLE 1

INCINERATOR EMISSION OVER 10 PPM (1 hr. Avg.)

PER 41-CFR-61.70 (c) (1)

DATE -----	TIME -----
NONE	

TABLE 2
RESIDUAL VCM WEIGHTED AVERAGES
PER 41-CFR-61.70 (c) (2)

DATE	RESIDUAL VCM, PPM	DATE	RESIDUAL VCM, PPM
09-01-84	65	10-17-84	6
09-02-84	64	10-18-84	10
09-03-84	29	10-19-84	18
09-04-84	19	10-20-84	8
09-05-84	77	10-21-84	11
09-06-84	44	10-22-84	32
09-07-84	42	10-23-84	48
09-08-84	78	10-24-84	38
09-09-84	42	10-25-84	35
09-10-84	34	10-26-84	28
09-11-84	26	10-27-84	18
09-12-84	35	10-28-84	15
09-13-84	39	10-29-84	7
09-14-84	31	10-30-84	38
09-15-84	58	10-31-84	38
09-16-84	44	11-01-84	27
09-17-84	54	11-02-84	20
09-18-84	24	11-03-84	40
09-19-84	20	11-04-84	25
09-20-84	24	11-05-84	22
09-21-84	22	11-06-84	18
09-22-84	27	11-07-84	19
09-23-84	59	11-08-84	17
09-24-84	18	11-09-84	INSTRUMENT O/S
09-25-84	18	11-10-84	18
09-26-84	20	11-11-84	82
09-27-84	28	11-12-84	35
09-28-84	33	11-13-84	40
09-29-84	64	11-14-84	23
09-30-84	35	11-15-84	27
10-01-84	32	11-16-84	34
10-02-84	46	11-17-84	23
10-03-84	17	11-18-84	32
10-04-84	98	11-19-84	37
10-05-84	31	11-20-84	98
10-06-84	23	11-21-84	40
10-07-84	72	11-22-84	45
10-08-84	38	11-23-84	14
10-09-84	22	11-24-84	38
10-10-84	30	11-25-84	27
10-11-84	37	11-26-84	18
10-12-84	44	11-27-84	36
10-13-84	28	11-28-84	8
10-14-84	42	11-29-84	21
10-15-84	21	11-30-84	37
10-16-84	246	12-01-84	36

TABLE 2 (cont'd)
RESIDUAL VCM WEIGHTED AVERAGES
PER 41-CFR-61.70 (c) (2)

DATE	RESIDUAL VCM, PPM	DATE	RESIDUAL VCM, PPM
12-02-84	18	01-17-85	30
12-03-84	66	01-18-85	43
12-04-84	22	01-19-85	42
12-05-84	19	01-20-85	19
12-06-84	14	01-21-85	33
12-07-84	35	01-22-85	35
12-08-84	16	01-23-85	48
12-09-84	114	01-24-85	116
12-10-84	46	01-25-85	44
12-11-84	10	01-26-85	41
12-12-84	11	01-27-85	19
12-13-84	16	01-28-85	17
12-14-84	17	01-29-85	19
12-15-84	25	01-30-85	19
12-16-84	30	01-31-85	24
12-17-84	41	02-01-85	212
12-01-84	26	02-02-85	41
12-19-84	35	02-03-85	25
12-20-84	113	02-04-85	13
12-21-84	45	02-05-85	27
12-22-84	290	02-06-85	17
12-23-84	58	02-07-85	10
12-24-84	21	02-08-85	14
12-25-84	27	02-09-85	14
12-26-84	9	02-10-85	13
12-27-84	14	02-11-85	8
12-28-84	101	02-12-85	14
12-29-84	30	02-13-85	34
12-30-84	55	02-14-85	17
12-31-84	29	02-15-85	18
01-01-85	10	02-16-85	26
01-02-85	13	02-17-85	8
01-03-85	37	02-18-85	10
01-04-85	217	02-19-85	28
01-05-85	62	02-20-85	23
01-06-85	59	02-21-85	7
01-07-85	17	02-22-85	28
01-08-85	12	02-23-85	20
01-09-85	54	02-24-85	16
01-10-85	27	02-25-85	9
01-11-85	30	02-26-85	8
01-12-85	76	02-27-85	16
01-13-85	56	02-28-85	7
01-14-85	32		
01-15-85	43		
01-16-85	66		

TABLE 3

REACTOR OPENING EMISSIONS

Per 41-CFR-61.70 (c) (3)

-5 Kg VCM Emissions
 LIMIT: 2.000 X 10⁻⁵ -----
 Kg PVC Produced

DATE	C PER 61.70 (g) (5) (i)	DATE	C PER 61.70 (g) (5) (i)
----	-----	----	-----
	-5		-5
09-03-84	0.2988 x 10	11-13-84	2.0186 x 10
09-04-84	0.0976 x "	11-13-84	1.0150 x "
09-06-84	0.3106 x "	11-15-84	1.4948 x "
09-07-84	11.3636 x "	11-16-84	0.0682 x "
09-10-84	0.2394 x "	11-20-84	0.1022 x "
09-11-84	0.6416 x "	11-21-84	2.4992 x "
09-13-84	1.2114 x "	11-22-84	1.9620 x "
09-14-84	0.0279 x "	11-26-84	0.7336 x "
09-16-84	0.2520 x "	11-27-84	0.1574 x "
09-16-84	0.3559 x "	11-29-84	1.5976 x "
09-19-84	0.0739 x "	11-30-84	0.8166 x "
09-20-84	0.9542 x "	12-02-84	0.3981 x "
09-21-84	0.7096 x "	12-03-84	0.2023 x "
09-25-84	1.2652 x "	12-04-84	3.0329 x "
09-25-84	0.7253 x "	12-06-84	2.9725 x "
09-26-84	0.4008 x "	12-06-84	97.5813 x "
10-01-84	0.4472 x "	12-07-84	4.5931 x "
10-02-84	1.1057 x "	12-10-84	0.5941 x "
10-08-84	2.1390 x "	12-10-84	1.4725 x "
10-09-84	No samples	12-12-84	0.4304 x "
10-10-84	1.2529 x "	12-13-84	0.5495 x "
10-11-84	0.0853 x "	12-14-84	2.2075 x "
10-15-84	0.0893 x "	12-14-84	1.1792 x "
10-17-84	0.4442 x "	12-15-84	0.1777 x "
10-17-84	1.1697 x "	12-19-84	2.8022 x "
10-20-84	0.6066 x "	12-20-84	0.1936 x "
10-21-84	0.6823 x "	12-21-84	1.0214 x "
10-22-84	0.0124 x "	12-22-84	1.7209 x "
10-22-84	0.5879 x "	12-24-84	0.0640 x "
10-23-84	1.2928 x "	12-25-84	0.3081 x "
10-24-84	0.0370 x "	12-26-84	0.0877 x "
10-25-84	0.1647 x "	12-27-84	0.4247 x "
10-28-84	0.0880 x "	12-28-84	0.1611 x "
10-29-84	0.5793 x "	12-28-84	1.7001 x "
10-30-84	2.3152 x "	01-03-85	1.6357 x "
10-31-84	0.2467 x "	01-04-85	1.9780 x "
11-06-84	0.1728 x "	01-10-85	1.1394 x "
11-07-84	1.1546 x "	01-11-85	0.1239 x "
11-08-84	0.3649 x "	01-14-85	0.1806 x "
11-08-84	0.1186 x "	01-14-85	8.1684 x "
11-09-84	0.3260 x "	01-15-85	0.7005 x "
11-13-84	0.7027 x "	01-15-85	0.3402 x "

TABLE 3 (cont'd)

REACTOR OPENING EMISSIONS

Per 41-CFR-61.70 (c) (3)

-5 Kg VCM Emissions
 LIMIT: 2.000×10^{-5} -----
 Kg PVC Produced

DATE	C PER 61.70 (g) (5) (i)
----	-----
	-5
01-16-85	39.2963 x 10
01-16-85	0.1089 x "
01-16-85	0.1778 x "
01-24-85	0.3791 x "
01-25-85	0.9890 x "
01-28-85	0.2712 x "
01-28-85	0.2068 x "
01-30-85	0.4179 x "
01-31-85	0.8511 x "
02-01-85	5.6043 x "
02-01-85	0.5019 x "
02-04-85	0.2075 x "
02-05-85	0.3997 x "
02-08-85	0.3368 x "
02-11-85	0.8875 x "
02-11-85	0.0019 x "
02-12-85	0.6715 x "
02-13-85	0.0395 x "
02-18-85	3.4474 x "
02-19-85	0.3785 x "
02-21-85	0.7539 x "
02-22-85	0.0764 x "
02-25-85	2.3992 x "
02-25-85	1.4129 x "