ATTACHMENT A (Page 1 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Period: January through June			1995		
A. FISSION & ACTIVATION GASES	UNIT	FIRST QUARTER	SECOND QUARTER	Est.Total Error %	
1. Total Release	Ci	1.39E+01	1.21E+01	12.4	

1.79E00 1.54E00 2. Average release rate for the period uCi/sec 5.52E-03 2.49E-04 4.82E-03 2.06E-04 3. *Percent of ODCM limit Chimney & % Stack

B. IODINE					
1. Total Iodine-131	Ci	1.11E-04	2.07E-04	40.0	
2. Average release rate for the period	uCi/sec	1.44E-05	2.63E-05	7 41.00	

C. PARTICULATES				
1. Particulates with half-lives >8 days	Ci	1.24E-03	3.07E-03	39.1
2. Average release rate for the period	uCi/sec	1.59E-04	3.91E-04	
3. Gross alpha radioactivity	Ci	1.31E-06	4.23E-06**	

D. TRITIUM				
1. Total Release	ci	3.57E00	6.21E00	6.2
2. Average release rate for the period	uCi/sec	4.59E-01	7.90E-01	
E. Todine 131 & 133, Tritium & Particulate				
1. Percent of ODCM limit Chimney & Stack	%	3.75E-03	8.29E-03	

^{*} NOBLE CAS GAMMA/NOBLE GAS BETA DOSE LIMITS ** BASED ON PREVIOUS SIX MONTHS AVAILABLE DATA

ATTACHMENT A (Page 2 of 5) EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

MAIN CHIMNEY GASEOUS EFFLUENTS

NUCLIDES RELEASED 1. Fission gases	UNIT	FIRST QUARTER	SECOND QUARTER	F1RST QUARTER	SECOND QUARTER
Kr-85	ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Kr-85m	Ci	1.31E00	1.68E00	N/A	N/A
Kr-87	Cí	3.74E-01	3.22E-01	N/A	N/A
Kr-88	Cí	1.06E00	1.68E00	N/A	N/A
Xe-133	Ci	1.37E00	2.07E00	N/A	N/A
Xe-135	Ci	1.13E00	7.83E-01	N/A	N/A
Xe-135m	Ci	1.32E00	7.34E-01	N/A	N/A
Xe-138	Ci	5.48E00	3.08E00	N/A	N/A
Ar-41	Ci	1.88E00	1.73E00	N/A	N/A
Total for Period	Ci	1.39E+01	1.21E+01	N/A	N/A
NUCLIDES RELEASED 2. Iodines	UNIT	FIRST QUARTER	SECOND QUARTER	FIRST QUARTER	SECOND QUARTER
1-131	Ci	1.11E-04	2.07E-04	N/A	N/A
1-133	Ci	1.01E-03	1.80E-03	N/A	N/A
1-135	Ci	KLLD	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Total for period	Ci	1.12E-03	2.01E-03	N/A	N/A
NUCLIDES RELEASED 3. Particulates	UNIT	FIRST	SECOND QUARTER	FIRST QUARTER	SECOND QUARTER
Sr-89*	Ci	9.46E-05	5.27E-05	N/A	N/A
Sr-90*	Ci	2.02E-07	6.73E-08	N/A	N/A
Cs-134	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Cs-137	Cí	<lld< td=""><td><lud< td=""><td>N/A</td><td>N/A</td></lud<></td></lld<>	<lud< td=""><td>N/A</td><td>N/A</td></lud<>	N/A	N/A
Ba-140	Ci	1.00E-04	7.35E-05	N/A	N/A
La-140	Ci	3.48E-05	3.51E-05	N/A	N/A
Cr-51	Ci	<lld< td=""><td>1.46E-04</td><td>N/A</td><td>N/A</td></lld<>	1.46E-04	N/A	N/A
Mn-54	Ci	<llt.< td=""><td>8.36E-06</td><td>N/A</td><td>N/A</td></llt.<>	8.36E-06	N/A	N/A
Co-58	Ci	<lu0< td=""><td>1.23E-05</td><td>N/A</td><td>N/A</td></lu0<>	1.23E-05	N/A	N/A
Co-60	Ci	2.61E-04	6.82E-04	N/A	N/A
Mo-99	Ci	<l.d< td=""><td>8.31E-04</td><td>N/A</td><td>N/A</td></l.d<>	8.31E-04	N/A	N/A
Ag-110m	Cí	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
1-131	ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
1-133	Ci	<_LD	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
1 100		The second secon			

ATTACHMENT A (Page 3 of 5) EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT REACTOR VENTILLATION GASEOUS EFFLUENTS CONTINUOUS MODE BATCH MODE

		CONTINU	OUS MODE	BATCH M	ODE
NUCLIDES RELEASED . Fission gases	UNIT	FIRST QUARTER	SECOND QUARTER	FIRST QUARTER	SECOND QUARTER
Kr-85	Cí	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Kr-85m	Cí	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Kr-87	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Kr-88	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Xe-133	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Xe-135	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Xe-135m	Ci	<llu< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></llu<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Xe-138	ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Total for Period	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
NUCLIDES RELEASED 2. lodines	UNIT	FIRST QUARTER	SECOND QUARTER	QUARTER	QUARTER
1-131	Ci	<lld< td=""><td><ll.d< td=""><td>N/A</td><td>N/A</td></ll.d<></td></lld<>	<ll.d< td=""><td>N/A</td><td>N/A</td></ll.d<>	N/A	N/A
1-133	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
1-135	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Total for period	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
NUCLIDES RELEASED 3. Particulates	UNIT	FIRST	SECOND QUARTER	FIRST	SECOND QUARTER
Sr-89*	Ci	3.28E-06	2.60E-05	N/A	N/A
sr-90*	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Cs-134	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Cs-137	Ci	6.33E-06	3.14E-05	N/A	N/A
Ba-140	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
La-140	Cí	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Cr-51	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Mn-54	Ci	<lld< td=""><td>9.20E-05</td><td>N/A</td><td>N/A</td></lld<>	9.20E-05	N/A	N/A
Co-58	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Co-60	Ci	7.40E-04	1.08E-03	N/A	N/A
H 00		<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
Mo-99	Ci	75.500	The second secon		
Ag-110m	Ci	<lld< td=""><td><lld< td=""><td>N/A</td><td>N/A</td></lld<></td></lld<>	<lld< td=""><td>N/A</td><td>N/A</td></lld<>	N/A	N/A
	-		<lld <lld< td=""><td>N/A N/A</td><td>N/A N/A</td></lld<></lld 	N/A N/A	N/A N/A
Ag-110m	Ci	<lld< td=""><td></td><td></td><td>-</td></lld<>			-

*Based on previous six months available data.

ATTACHMENT A (Page 4 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES

Total Release (not including tritium, gases & alpha) 2. Average diluted concentration during batch discharges for the period β 1.57E-02 7.10E-03 5.38E-03 Percent of applicable limit* β 1.57E-02 7.10E-03 5.38E-03 Maximum diluted concentration during batch discharges β 1.42E-08 TRITIUM 1.58E-08 1.42E-08 Average diluted concentration during batch discharges for the period μCi/mL 1.08E-06 7.09E-07 Percent of applicable limit β 3.59E-02 2.36E-02 Percent of applicable limit β 3.59E-02 2.36E-02 DISSOLVED & ENTRAINED GASES Ci CLLD 7.76E-04 5.6 Average diluted concentration during batch discharges for the period μCi/mL CLLD 8.64E-11 Percent of applicable limit β N/A 4.32E-05 GROSS ALPHA ACTIVITY Total Release Ci CLLD CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD Average diluted concentration during batch discharges for the period μCi/mL CLLD CLLD VOLUME OF WASTE RELEASED (prior to Liters 2.12E+06 2.51E+06 Column of Dilution WATER USED Liters 5.05E+09 9.00E+09	A. FISSION & ACTIVATION GASES	UNIT	FIRST	SECOND	Est. Total
Datch discharges for the period 3. Percent of applicable limit* 3. 1.57E-02 7.10E-03 5.36E-03 1.42E-08 1.4	1. Total Release (not including tritium, gases & alpha)	Ci	1		
7.10E-03 5.38E-03 1. Maximum diluted concentration during batch discharges 3. TRITIUM Total Release Ci 5.44E00 6.38E00 4.0 Average diluted concentration during batch discharges for the period Percent of applicable limit 8 3.59E-02 2.36E-02 DISSOLVED 6 ENTRAINED GASES Total Release Ci <lld &="" (prior="" 14.5="" 2.31e+11<="" 2.69e+11="" 4.32e-05="" 5.6="" 7.76e-04="" 8="" <lld="" a="" activity="" alpha="" applicable="" average="" batch="" ci="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" gross="" limit="" liters="" lld="" n="" of="" percent="" period="" release="" released="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>2. Average diluted concentration during batch discharges for the period</td><td>μCi/mL</td><td>7.03E-09</td><td>2.30E-09</td><td></td></lld>	2. Average diluted concentration during batch discharges for the period	μCi/mL	7.03E-09	2.30E-09	
Batch discharges 3. TRITIUM 1. Total Release Ci 5.44E00 6.38E00 4.0 2. Average diluted concentration during batch discharges for the period 3. Percent of applicable limit Ci 5.44E00 6.38E00 4.0 4.0 4.0 4.0 4.0 4.0 7.09E-07 8. Percent of applicable limit Ci 3.59E-02 2.36E-02 2.36E-02 3.59E-02 2.36E-02 3.59E-02 2.36E-02 4.0 5.6 4.0 6. Average diluted concentration during batch discharges for the period 6. Percent of applicable limit 7. N/A 4.32E-05 6. GROSS ALPHA ACTIVITY 7. Total Release Ci <lld (prior="" 14.5="" 2.31e+11<="" 2.69e+11="" 6.="" 7.="" <lld="" average="" batch="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" liters="" of="" period="" released="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>3. Percent of applicable limit*</td><td>÷.</td><td>1.57E-02 7.10E-03</td><td>1.22E-02 5.38E-03</td><td></td></lld>	3. Percent of applicable limit*	÷.	1.57E-02 7.10E-03	1.22E-02 5.38E-03	
Ci 5.44E00 6.38E00 4.0 2. Average diluted concentration during batch discharges for the period 3. Percent of applicable limit 8 3.59E-02 2.36E-02 3. DISSOLVED 6 ENTRAINED GASES Total Release Ci <lld 14.5="" 3.="" 4.32e-05="" 5.6="" 7.76e-04="" 8="" <lld="" a="" activity="" alpha="" applicable="" average="" batch="" ci="" concentration="" diluted="" discharges="" during="" for="" gross="" limit="" n="" of="" patc<="" patch="" percent="" period="" release="" td="" the="" total=""><td>4. Maximum diluted concentration during batch discharges</td><td>μCi/mL</td><td>1.58E-08</td><td>1.42E-08</td><td></td></lld>	4. Maximum diluted concentration during batch discharges	μCi/mL	1.58E-08	1.42E-08	
2. Average diluted concentration during batch discharges for the period 2. 3.59E-02 2.36E-02 3. Percent of applicable limit 8. 3.59E-02 2.36E-02 3. DISSOLVED & ENTRAINED GASES Total Release Ci <lld (prior="" 14.5="" 2.="" 2.31e+11<="" 2.69e+11="" 4.="" 4.32e-05="" 4.5="" 5.="" 5.05e+09="" 5.6="" 7.76e-04="" 8.="" 9.00e+09="" <lld="" a="" activity="" alpha="" applicable="" average="" batch="" ci="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" gross="" limit="" liters="" lld="" n="" of="" percent="" period="" release="" released="" s1e+06="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>B. TRITIUM</td><td></td><td></td><td></td><td></td></lld>	B. TRITIUM				
batch discharges for the period 3. Percent of applicable limit 4. 3.59E-02 2.36E-02 3.59E-02 3.59E-02 3.59E-02 3.6E-02 3.6E-02 3.6E-02 4.6E-04 5.6 4.6E-11 4.6E-04 5.6 4.6E-11 6. Average diluted concentration during batch discharges for the period 4.6E-11 5.6E-04 6. Average diluted concentration during batch discharges for the period 6. Volume of Waste Released (prior to dilution) 6. Volume of Dilution water used buring batch discharges 6. Total Volume of Dilution water used buring batch discharges 6. Total Volume of Dilution 6. Liters 7.76E-04 7.76E-04 5.6 4. LLD 8. 64E-11 8. 64E-11 8. 64E-11 8. 64E-11 8. Ci <lld 00e+09="" 1.="" 12e+11="" 2.="" 31e+11<="" 4.="" 5.="" 6.="" 7.="" 9.="" batch="" buring="" dilution="" discharges="" liters="" lld="" of="" olld="" ose+09="" td="" total="" used="" volume="" water=""><td>1. Total Release</td><td>Ci</td><td>5.44E00</td><td>6.38E00</td><td>4.0</td></lld>	1. Total Release	Ci	5.44E00	6.38E00	4.0
Total Release Ci <lld (prior="" 14.5="" 2.31e+11<="" 2.69e+11="" 4.32e-05="" 5.6="" 7.76e-04="" 8.0="" 8.64e-11="" 9.00e+06="" <lld="" a="" activity="" alpha="" applicable="" average="" batch="" ci="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" gross="" limit="" liters="" of="" percent="" period="" release="" released="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>2. Average diluted concentration during batch discharges for the period</td><td>μCí/mL</td><td>1.08E-06</td><td>7.09E-07</td><td></td></lld>	2. Average diluted concentration during batch discharges for the period	μCí/mL	1.08E-06	7.09E-07	
Total Release Ci <lld (prior="" 14.5="" 2.31e+11<="" 2.69e+11="" 4.32e-05="" 5.6="" 7.76e-04="" 8="" <lld="" a="" activity="" alpha="" applicable="" average="" batch="" ci="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" gross="" limit="" liters="" n="" of="" percent="" period="" release="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>3. Percent of applicable limit</td><td>8</td><td>3.59E-02</td><td>2.36E-02</td><td></td></lld>	3. Percent of applicable limit	8	3.59E-02	2.36E-02	
Average diluted concentration during batch discharges for the period Percent of applicable limit N/A A.32E-05 GROSS ALPHA ACTIVITY Total Release Ci <lld (prior="" 14.5="" 9.00e+09="" <lld="" average="" batch="" concentration="" diluted="" dilution)="" discharges="" during="" for="" lite<="" liters="" of="" period="" release="" s.05e+09="" td="" the="" to="" volume="" waste=""><td>C. DISSOLVED & ENTRAINED GASES</td><td></td><td></td><td></td><td></td></lld>	C. DISSOLVED & ENTRAINED GASES				
batch discharges for the period Percent of applicable limit N/A 4.32E-05 GROSS ALPHA ACTIVITY Total Release Ci <lld (prior="" 14.5="" 2.31e+11<="" 2.69e+11="" <lld="" average="" batch="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" liters="" of="" period="" released="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>1. Total Release</td><td>Ci</td><td><lld< td=""><td>7.76E-04</td><td>5.6</td></lld<></td></lld>	1. Total Release	Ci	<lld< td=""><td>7.76E-04</td><td>5.6</td></lld<>	7.76E-04	5.6
O. GROSS ALPHA ACTIVITY Total Release Ci <lld (prior="" 14.5="" 2.12e+06="" 2.31e+11<="" 2.51e+06="" 2.69e+11="" <lld="" average="" batch="" concentration="" diluted="" dilution="" dilution)="" discharges="" during="" for="" liters="" of="" period="" released="" td="" the="" to="" total="" used="" volume="" waste="" water=""><td>2. Average diluted concentration during batch discharges for the period</td><td>μCi/mL</td><td><ttd< td=""><td>8.64E-11</td><td></td></ttd<></td></lld>	2. Average diluted concentration during batch discharges for the period	μCi/mL	<ttd< td=""><td>8.64E-11</td><td></td></ttd<>	8.64E-11	
Total Release Ci <lld 14.5="" <lld="" average="" batch="" concentration="" diluted="" discharges="" during="" for="" period<="" td="" the=""><td>3. Percent of applicable limit</td><td>- 8</td><td>N/A</td><td>4.32E-05</td><td></td></lld>	3. Percent of applicable limit	- 8	N/A	4.32E-05	
Average diluted concentration during batch discharges for the period VOLUME OF WASTE RELEASED (prior to dilution) VOLUME OF DILUTION WATER USED DURING BATCH DISCHARGES Liters 2.12E+06 2.51E+06 Liters 5.05E+09 9.00E+09 Liters 2.69E+11 2.31E+11	D. GROSS ALPHA ACTIVITY				
batch discharges for the period VOLUME OF WASTE RELEASED (prior to dilution) VOLUME OF DILUTION WATER USED DURING BATCH DISCHARGES Liters 2.12E+06 2.51E+06 Liters 5.05E+09 9.00E+09 Liters 2.69E+11 2.31E+11	1. Total Release	Ci	<lld< td=""><td><lld< td=""><td>14.5</td></lld<></td></lld<>	<lld< td=""><td>14.5</td></lld<>	14.5
. VOLUME OF WASTE RELEASED (prior to dilution) . VOLUME OF DILUTION WATER USED Liters 5.05E+09 9.00E+09 DURING BATCH DISCHARGES . TOTAL VOLUME OF DILUTION Liters 2.69E+11 2.31E+11	2. Average diluted concentration during batch discharges for the period	μCi/mL	<lld< td=""><td></td><td></td></lld<>		
DURING BATCH DISCHARGES TOTAL VOLUME OF DILUTION Liters 2.69E+11 2.31E+11	E. VOLUME OF WASTE RELEASED (prior to dilution)	Liters	2.12E+06		
	F. VOLUME OF DILUTION WATER USED DURING BATCH DISCHARGES	Liters	5.05E+09	9.00E+09	
	G. TOTAL VOLUME OF DILUTION WATER USED DURING PERIOD (quarter)	Liters	2.69E+11	2.31E+11	

^{*} Whole Body/Organ (ODCM)

ATTACHMENT A (Page 5 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

LIQUID EFFLUENTS

CONTINUOUS MODE BATCH MODE FIRST SECOND FIRST SECOND NUCLIDES RELEASED UNIT QUARTER QUARTER QUARTER QUARTER 2.01E-06 Sr-89 Ci <LLD <LLD 2.72E-06 Sr-90 Ci 1.01E-07 2.91E-08 5.00E-05 3.57E-05 Ci Cs-134 <LLD <LLD <LLD 2.69E-05 Ci Cs-137 5.54E-06 1.60E-06 3.78E-03 2.85E-03 Ci I-131 <LLD <LLD <LLD <LLD Co-60 Ci 1.83E-05 4.18E-06 2.27E-02 1.00E-02 Co-58 Ci <LLD <LLD 1.16E-04 8.54E-05 Fe-59 Ci <LLD <LLD <LLD <LLD Zn-65 Ci <LLD <LLD <LLD 7.93E-05 Mn-54 Ci <LLD <LLD 1.95E-03 9.00E-04 Ci Cr-51 <LLD <LLD 6.89E-04 1.89E-03 Zr-95 Ci <LLD <LLD <LLD <LLD Nb-95 Cí <LLD <LLD <LLD <LLD Mo-99 Ci <LLD <LLD <LLD <LLD Ci Aq-110m <LLD <LLD 5.03E-04 1.74E-04 Ba-140 Ci <LLD <LLD <LLD <LLD La-140 Ci <LLD <LLD <LLD <LLD Fe-55 Ci 5.59E-03 1.41E-06 3.68E-07 4.49E-03 Unidentified Ci Sb-124 Ci <LLD <LLD 7.25E-05 <LLD Sb-125 Ci <LLD <LLD 6.93E-05 1.06E-04 Total for Period Ci 2.54E-05 5.18E-06 3.55E-02 2.07E-02 (above) Xe-133 Ci <LLD <LLD <LLD 4.05E-04 Ci

Prepared by:

Xe-135

All mate

8-17-95 Date:

3.71E-04

Approved by:

Date:

<LLD

18

<LLD

<LLD

January-March 1995 196-33 ft. DIFFERENTIAL TEMPERATURE

NUMBER OF OBSERVATIONS = 2140 VALUES ARE PERCENT OCCURRENCE

CAPPA							17186	DIAFA	TIAN C	Acce										PTARI	1790	ol apece			
SPEED	N	ME	NE	ENE	E	ESE	SE NINU	SSE	S	LASSES WZZ	SW.	MZM	¥	WHW	Ni	MW	TOTAL	EU	MJ.	SU	N N	LASSES SS	MS	ES	TOTAL
EU MU C SU A N L SS M MS ES	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	00. 00. 00. 00. 00.	.00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00. 00. 00. 00. 00.	.00 .00 .00 .00 .00	.00	.00	.00	.00	.00	.00	.00	.00
EU MU 1 SU - N 3 SS MS ES	.00 .00 .00 .28 .51 .19	.00 .00 .00 .09 .42 .19	.00 .00 .00 .14 .37 .33	.00 .00 .00 .23 .19 .28	.00 .00 .00 .19 .28 .23	.00 .00 .00 .19 .42 .42	.00 .00 .05 .19 .42	.00 .00 .00 .09 .37 .51	.00 .00 .00 .33 .09 .42	.00 .00 .00 .09 .14 .14	.00 .00 .00 .09 .42 .14	.00 .00 .05 .28 .61 .09	.00 .00 .00 .28 .61 .28	.00 .00 .00 .09 .28 .33	.00 .00 .00 .19 .65 .23	.00 .00 .05 .09 .09	.00 .09 2.71 5.65 4.21 3.60	.00	.00	.09	2.71	5.65	4.21	3.60	16.26
EU MU 4 SU - N 7 SS MS ES	.05 .00 .05 1.36 .70 .05	.00 .00 .75 .28 .05	.00 .00 .09 .75 .37 .00	.00 .05 1.03 .79 .05	.00 .00 .09 1.87 1.26 .42 .14	.00 .00 .00 1.40 .47 .47	.00 .00 .00 .65 .28 .56	.23 .00 .00 .42 .89 .89	.00 .05 1.12 .89 .23	.14 .09 .14 .28 .51 .19	.05 .00 .14 1.26 .61 .05	.23 .09 .47 2.24 .61 .00	.23 .14 .28 4.53 1.87 .05	.00 .14 .28 4.53 1.87 .00	.37 .09 .47 2.80 1.40 .00	.09 .09 .14 1.82 .14 .00	1.40 .65 2.24 26.82 12.94 2.99 1.31	1.40	.65	2.24	26.82	12.94	2.99	1.31	48.36
EU MU 8 SU - N 1 SS 2 MS ES	.00 .00 .09 1.07 .23 .00	.00 .00 .05 .84 .05	.00 .00 .00 .19 .14 .00	.05 .00 .00 .93 .51	.05 .09 .05 .98 .42 .00	.19 .09 .14 1.87 .75 .05	.23 .05 .09 .70 .09	.09 .00 .05 .61 .19	.33 .00 .05 .00 .19	.42 .09 .00 .33 .19 .09	.14 .05 .05 .42 .47 .00	.05 .09 .09 1.03 .42 .00	.93 .28 .42 2.24 .14 .00	.28 .00 .37 3.88 .23 .00	.61 .05 .51 2.66 .42 .00	.28 .00 .09 1.07 .14 .00	3.64 .79 2.06 18.83 4.58 .14	3.64	.79	2.06	18.83	4.58	.14	.00	30.05
EU 1 MU 3 SU - N 1 SS 8 MS	.00 .00 .00 .47 .00 .00	.00 .00 .00 .14 .00 .00	.00 .00 .00 .19 .00	.00 .00 .00 .37 .00 .00	.00 .05 .09 .19 .23 .00	.05 .00 .05 .33 .14 .00	.05 .00 .00 .14 .00 .00	.00 .00 .00 .00 .00	.05 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00.00.00.00.00.00.00.00.00.00.00	.00 .00 .00 .05 .00	.00 .09 .05 .28 .00 .00	.00 .00 .19 1.26 .00 .00	.00 .00 .05 .84 .00	.00 .00 .00 .00	.14 .14 .42 4.25 .37 .00	.14	.14	.42	4.25	.37	.00	.00	5.33

January-March 1995 196-33 ft. DIFFERENTIAL TEMPERATURE

3.6 - 7.5 mph

7.6 - 12.5 mph

12.6 - 18.5 mph

18.6 - 24.5 mp.

> 24.5 mph

PEED	275	*****		****	*****		- WIND	DIREC	TION C	LASSES						****		200	****	STAB	ILITY	CLASSES	****		
LASS	N	NNE	挺	EME	E	ESE	SE	SSE	S	SSM	SW	WZA	¥	WHY	Ne	Min	TOTAL	EU	MJ	SU	N	SS	MS	ES	TOTA
EU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							
N.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	44					
SU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00				
55	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00			
MS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						.00		
ES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							.00	
ξŲ	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							
MJ.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00						
SU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00					
SS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00			
MS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00		
ES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							.00	
TOT	5.19	3.18	2.80	4.63	7.29	8.4]	3.97	4.67	3.88	2.94	4.07	6.45	12.90	13.93	11.50	4.21	100.00	5.19	1.59	4.8]	52.62	23.55	7.34	4.91	100
find	Direc	tion b	y Stat	oility																					
	N	NNE.	NE	ENE	E	ESE	SE	SSE	S	SSW	S#	MSM	W	KNV	Nv	NNW	TOTAL	-51	ABILI	Y CLA	SSES-				
	.05	.00	.00	.05	.05	.23	.28	.33	.37	.56	.19	.28	1.17	.28	.98	.37	5.19	Fyt	reme ly	Unst	able				
	.00	.00	.00	.00	.14	.09	.05	.00	.00	.19	.05	.19	.51	.14	.14	.09	1.59		erate						
	.14	.05	.09	.05	.23	.19	.09	.05	.09	.14	.19	.61	.75	.84	1.03	.28	4.81	Sli	ght ly						
	3.18	1.82	1.26	2.57	3.22	3.79	1.54	1.12	1.45	.70	1.78	3.60	7.34	9.77	6.50	2.99	52.62		tral	Pr. 47					
	1.45	.75	.89	1.50	2.20	1.78	.56 .98	1.45	1.17	.84	1.50	1.64	2.62	2.38	2.48	.37	23.55		ght ly						
									.14	.09	.19	.05	.19	.19	.14	.00	4.91	Ext	erate remely	Stab	le le				
lind	Direc	tion b	y Wind	Speed																					
	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	У	WNW	Ni	NW	TOTAL	-W]	ND SPE	ED CL	ASSES-				
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		CAL						
	1.12		1.07			1.73					.84	1.07	1.36	89			16.26		0.9 -		enh				
					-	15.00		4.464	1.00	1.77	101	東大學し	2100	1369	41964	1.99	24164		M + N	新水板	MARKET I				

1.12 .84 1.07 .84 1.75 1.73 .93 1.21 .98 .47 .84 1.07 1.36 .89 1.21 .33 16.26 2.20 1.26 1.21 1.92 3.79 3.04 1.68 2.52 2.29 1.36 2.10 3.64 7.10 6.82 5.14 2.29 48.36

1.40 .93 .33 1.50 1.59 3.08 1.17 .93 .56 1.12 1.12 1.68 4.02 4.77 4.25 1.59 30.05

.47 .14 .19 .37 .56 .56 .19 .00 .05 .00 .05 .42 1.45 .89 .00 5.33

00. 00. 00. 00. 00. 00.

.00

.00 .00 .00

NUMBER OF DESERVATIONS = 2084 VALUES ARE PERCENT OCCURRENCE

cnern							UTUD	DYDEC	TIME O	Acere										CTADI	11 17V /	Acere			
SPEED CLASS	N	NNE	NE	ENE	E	ESE	SE SE	DIREC	S	ASSES SSM	SW	KSM	¥	WW	Ni	NW	TOTAL	EU	枞	STABI	N	LASSES	165	ES	TOTAL
EU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							
MU	.00	.00	.00	.00	.00	.OO	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00						
C SU A N	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00				
LSS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				199	.00			
M MS ES	.00	.00	.00	.00.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						.00	00	
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							.00	.00
PIL	45			0.0	**	**	**	**	**	***	**	**		**											
EU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.90	.00						
1 50	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00					
- N	.10	.00	.10	.00	.00	.14	.00	.10	.05	.05	.10	.00	.05	.00	.10	.00	.77				.77	.17			
MS.	.00	.05	.00	.00	.00	.05	.00	.00	.00	.06	.00	.00	.00	.00	.00	.05	.14					411	.14		
ES	.00	.05	.00	.05	.05	.00	.00	.05	.10	.00	.00	.00	.00	.00	.00	.00	.29							.29	1.07
																									1.97
EU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							
MU 4 SU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.43					
- N	.53	.34	.48	.34	.67	.43	.38	.10	.19	.48	.14	.77	.62	.62	1.15	1.06	8.30			.70	8.30				
7 55	.14	.24	.14	.14	.19	.10	.14	.10	.05	.05	.05	.19	.14	.14	.10	.38	2.30					2.30	1.15		
MS ES	.10	.05	.10	.05	.05	.10	.10	.05	.19	.05	.05	.00	.00	.00	.14	.00	1.15						1.15	.96	
																									13.15
EU	.00	.00	.00	.00	.00	.00	.00	.10	.00	.00	.00	.00	.05	.05	.05	.00	.24	.24							
MJ	.00	.00	.00	.05	.00	.19	.00	.14	.00	.00	.00	.00	.00	.00	.19	.00	.58		.58						
8 SU	.05	.00	.05	.05	1.06	1.44	.05	.05	.00	.19	.05	1.92	.14	3.60	2.50	1.73	1.82			1.82	17.90				
1 55	.38	.48	.10	.43	.72	.38	.19	.19	.14	.34	.29	.29	.62	.77	.38	.43	6.14				11.30	6.14			
2 MS	.19	.19	.10	.05	.14	.24	.19	.19	.34	.38	.34	.05	.10	.14	.14	.24	3.02						3.02	00	
ES	.00	.00	.05	.00	.00	.00	. 34	.34	.14	.00	.00	.00	.00	.00	.00	.00	.86							.86	30.57
												13					-								
EU 1 MU	.00	.00	.00	.00	.00	.00	.00	.00	.10	.00	.00	.00	.05	.00	.10	.00	.24	.24	.77						
3 SU	.00	.00	.00	.00	.00	.10	.10	.00	.05	.]4	.00	.00	.34	.24	.34	.24	1.54		+11	1.54					
	1.39	.48	.05	.62	.53	1.01	1.01	.19	.82	.48	.53	1.44	3.26	4.13	2.45	1.01	19.39				19.39	0.70			
1 SS 8 MS	.14	.24	.38	.43	.34	.91	.10	.58	.96 1.06	.53	.82	.48	.82	1.92	.72 .10	.38	9.79					9.79	3.02		
ES	.00	.00	.19	.00	.00	.05	.19	.24	.10	.19	.00	.00	.00	.00	.00	.00	.96						100	.96	
																									35.70

January-March 1995 296-33 ft. DIFFERENTIAL TEMPERATURE

SPEED						*****	- NIND	DIREC	TION C	ASSES			*****					waw.		STAF	RITY	CLASSES		****	
CLASS	N	NNE	NE	ENE	£	ESE	SE	SSE	S	SSW	SW	WSW	¥	KHN	Ni	NOW	TOTAL	EU	NJ	SL	N	SS	MS	ES	TOTAL
EU 1 RU 2 SU - N 2 SS 4 MS ES	.00 .00 .00 .19 .00	.00 .00 .00 .00 .00	.00 .00 .00 .29 .05	.00 .00 .00 .82 .14	.00 .00 .05 .53 .10 .00	.00 .00 .00 .34 .43 .19	.14 .05 .00 .82 .05 .00	.00 .05 .00 .62 .24 .38	.10 .05 .00 .05 .58 .05	.00 .10 .14 .29 .53 .19	.00 .00 .00 .19 .14 .00	.00 .00 .00 .24 .38 .00	.00 .05 .29 .72 .00	.00 .00 .00 2.21 .10	.00 .00 .10 2.16 .00 .00	.00 .00 .00 .67 .00	.24 .29 .58 10.12 2.74 .82 .14	.24	.29	.58	10.1	2 2.74	.82	.14	
EU S MU T SU N 2 SS 4 MS ES	.00 .00 .00 .10 .00	.00.00.00.00.00.00.00.00.00.00	.00. 00. 00. 00. 00.	.00 .00 .00 .19 .00	.00 .00 .05 .14 .00	.00 .00 .00 .14 .29	.00 .00 .00 .24 .00	.00 .00 .00 .10 .00	.00 .00 .05 .10 .05	.00 .00 .05 .14 .00	.00 .00 .00 .05 .00	.00 .00 .00 .00 .00	.00 .00 .00 .24 .00	.00 .00 .00 1.25 .00	.90 .00 .06 .53 .00	.00 .00 .00 .00 .00	.00 .00 .14 3.21 .34 .00	.00	.00.	.14	3.2	1 .34	.00	.00	3.6
TOT	4.4]	3.31	2.54	3.89	4.89	7.20	4.85	4.65	5.6]	5.23	3.84	6.19	9.45	15.40	11.85	6.67	100.00	.72	1.63	4.5	59.6	9 22.07	8.16	3.21	160.00
Wind	Direc	tion t	y Stab	flity																					
	H	ME	ME	ENE	ŧ	ESE	SE	SSE	S	SS¥	Ski	KZK	¥	WW	Ni	NV	TOTAL	-51	ABILII	ry cu	ISSES-				
	.00 .00 .05 2.98 .86 .43	.00 .00 .05 1.58 1.10 .38	.00 .00 .05 1.06 .77 .43	.00 .05 .05 2.30 1.20 .19	.00 .00 .24 2.93 1.44 .19	.00 .19 .24 3.50 2.11 .96 .19	.14 .24 .14 2.83 .53 .38 .58	.10 .24 .05 1.34 1.10 1.10	.19 .10 .10 1.49 1.78 1.63	.00 .19 .62 1.63 1.49 .96	.00 .00 .05 1.82 1.30 .48	.00 .00 .34 4.37 1.44 .05	.10 .19 .77 6.72 1.58 .10	.05 .00 .43 11.80 2.93 .19	.14 .29 .86 8.88 1.25 .38 .05	.00 .14 .48 4.46 1.20 .29 -10	.72 1.63 4.51 59.69 22.07 8.16 3.21	Mod Sli Neu Sli	ghtly tral ghtly erate	ly Unsta Unsta Stabi ly Sta	stable sble le sble				
Wind	Direc	tion t	y Wind	Speed																					
	N	HNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	MZM	¥	WW	N	Ma	TOTAL	-1(1	NO SPE	EED C	ASSES				
	.00 .29 1.01 1.30 1.54 .19	.24 .82 1.44 .82 .00	.19 .72 .43 .86 .34	1.15	.14 .96 2.06 .86 .67	.19 .67 2.40 2.45 1.06	-00	.14 .29 1.25 1.54 1.34	.14 .43 .91 3.12 .82	1.10 1.78 1.25	.43 1.49 1.44 .34	.10 1.01 2.54 1.92	4.61	.00 .82 4.70 6.33 2.30	.14 1,49 3.65	2.50 1.78 .67	1.97 13.15 30.57 35.70 14.92	1	CAL 0.9 - 3.6 - 7.6 - 2.6 - >	3.5 7.5 12.5 18.5	aph aph aph aph				

NUMBER OF OBSERVATIONS = 2184 VALUES ARE PERCENT OCCURRENCE

cacco							UTUS	DIRECT	TION C	1 40000										CTAD	H TTV	CI ACCEI			
SPEED CLASS	H	NYE	ME	ENE	I	ESE	SE SE	SSE	S	LASSES SSM	SW	WSW	¥	W/W	NV	NN	TOTAL	EU	NU.	SU	N	CLASSE:	MS	ES	TOTAL
EU MU C SU A N L SS M MS ES	.00.00.00.00.00.00.00.00.00.	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00.00.00.00.00.00.00.00.00.00	.00 .00 .00 .00 .00	.00.00.00.00.00.00.00.00.00.	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00 .00	.00	.00	.00	.00	.00	.05	.00	.05
MU 1 SU - K 3 SS MS ES	.00 .00 .05 .32 .18	.00 .00 .00 .23 .46 .46	.00 .00 .00 .00 .41 .37	.00 .00 .00 .18 .78 .50	.00 .00 .00 .14 1.01 .60	.00 .00 .00 .14 .37 1.01	.00 .00 .00 .18 .50 .73	.00 .00 .00 .23 .46 .64	.00 .00 .00 .18 .69 .41	.00 .00 .00 .14 .41 .46	.00 .00 .00 .41 .32 .23 .16	.05 .00 .05 .27 .82 .41	.05 .05 .00 .23 .87 .82 .67	.00 .00 .00 .32 .82 .82	.00 .00 .00 .32 .46 .23	.00 .00 .00 .14 .32 .41	.09 .05 .05 3.16 9.02 8.29 4.99	.09	.05	.05	3.16	9.02	8.29	4.99	25.64
EU MU 4 SU - N 7 SS MS ES	.09 .09 .27 .46 .82 .18	.32 .14 .18 .96 .64 .09	.18 .14 .27 2.11 .96 .05	.00 .00 .00 1.74 1.28 .00	.00 .00 .05 1.65 .87 .18	.05 .09 .14 .96 .96 .18	.09 .09 .27 .69 .82 .05	.18 .05 .32 .55 .32 .09	.37 .09 .14 .50 .50 .00	.69 .14 .23 1.37 .73 .09	.55 .05 .41 .87 1.19 .09	.69 .05 .14 .46 1.10 .05	.96 .05 .32 .82 1.14 .27	.78 .05 .41 .92 1.56 .09	.27 .05 .27 .78 1.01 .09	.27 .14 .05 .41 .73 .05	5.49 1.19 3.48 15.25 14.65 1.56 .14	5.49	1.19	3.48	15.25	14.65	1.56	.14	41.76
B SU - N 1 SS 2 MS ES	.05 .00 .09 .78 .00 .00	.46 .09 .09 .60 .09	.27 .23 .32 1.05 .18 .00	.14 .14 .27 1.97 .09 .00	.09 .00 .18 1.79 1.10 .00	.14 .05 .18 .92 .50 .00	.18 .05 .00 .32 .18 .00	.60 .00 .05 .00 .05	.18 .00 .09 .00 .14 .00	.55 .05 .09 .55 .23 .00	.14 .00 .00 .82 .55 .00	.18 .09 .00 1.05 .27 .00	.82 .05 .37 1.24 .23 .00	1.34 .05 .18 1.05 .27 .00	1.01 .09 .09 .55 .09 .00	.23 .05 .05 .41 .05 .00	6.18 .92 2.06 13.10 4.03 .00	6.18	.92	2.06	13.10	4.03	.00	.00	26.28
EU 1 MU 3 SU - N 1 SS 8 MS ES	.00 .00 .00 .00 .00	.00.00	.00 .00 .05 .32 .00	.00 .00 .00 1.01 .05 .00	.00 .09 .50 .09	.32 .09 .18 .64 .18 .00	.00 .00 .00 .18 .00	.09 .00 .00 .05 .00	.00 .00 .00 .00 .09	.00	.00	.00 .00 .00 .27 .00	.00 .00 .00 .27 .00	.27 .09 .05 .14 .00 .00	.00 .00 .05 .50 .00	.00 .00 .00 .00 .00	.69 .18 .41 4.08 .46 .00	.69	.18	.41	4.08	.46	.00	.00	5.82

April-June 1995 196-33 ft. DIFFERENTIAL TEMPERATURE

SPEED							- WIN	DIRFO	TION (LASSES			*****		*****			***		STAR	LITY	CLASSES			
CLASS		NHE	ME	ENE	ŧ	ESE	SE	SSE	5	SSM	SW	WSW	¥	WW	W	NNi	TOTAL	EU	MU	SU	N	SS	MS	ES	TOTAL
EU	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05							
1 (0)	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.65		.05	00					
9 SU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.37				
2 55	.00	.00	.00	.00	.05	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18					.18			
4 AS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						.00	20	
ES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00							.00	.64
								4	1																
E MU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						
TSU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00					
N	.90	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05				.05				
2 SS 4 MS	.00	.00	.00	.00	.00	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.14					.]4	00		
ES.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						.00	.00	
																									.18
TOT	3.64	5.02	7.08	8.45	9.09	8.32	4.70	3.92	3.55	6.21	6.02	6.11	9.28	9.46	6.16	3.37	100.37	12.50	2.38	6.00	35.99	28.48	9.89	5.13	100.37
Wind	Direc	tion h	y Stat	ility																					
						rer		tet		ceu	cu	uru	и	UNIU	80	MILL	TOTAL	CT	ADTI TT	DV DIA	ere.				
	N	NAE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	KSK		#76	Ni	MW	TOTAL	-21	RBILI	Y CLA	35t3-				
	.]4	.78	.46	.18	.09	.50	.27	.87	.55	1.24	.69	.92	1.83	2.20	1.28	.50	12.50			Unst.					
	.09	.23	.37	.18	.00	.23	.14	.05	.09	.18	.05	.14	.14	.18	.14	.18	2.38			y Uns					
	1.28	1.79	3.48	4.99	4.12	.50	1.37	.37	.23	2.20	2.34	.18	.69 2.56	2.43	2.15	.09	6.00		gnily tral	linstal	16				
	1.14	1.19	1.56	2.20	3.11	2.29	1.51	.82	1.42	1.42	2.06	2.20	2.24	2.66	1.56	1.10	28.48			Stable					
	.37	.55	.41	.50	.82	1.19	.78	.73	.41	.55	.32	.46	1.10	.92	.32	.46	9.89			ly Stal					
	.25	.21	.16	.12	.62	.80	.35	.25	.16	.30	.16	.16	.12	.44	.30	.07	5.13	Ext	reme i)	Stab	le				
Wind	Direc	tion t	y Wind	Speed																					
	Ä	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	S¥	WSW	¥	WN	NX	NAV	TOTAL	-41	NO SPE	ED CL	ISSES-				
	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05		CAL	H					
		1.35	.94	1.58	2.32	2.37	1.77	1.58	1.44	1.31	1.12	1.76	2.68	2.36	1.31	.94	25.64		0.9 -	3.51					
																	41.76			7.51					
	.92		2.06					.09	.41		1.51						26.28			12.5					

.00 .00 .37 1.05 .69 1.42 .18 .14 .09 .14 .09 .27 .27 .55 .55 .00 5.82 12.6 - 18.5 mph .00 .00 .00 .18 .09 .18 .00 .00 .00 .05 .14 .00 .00 .00 .00 .00 .00 .64 18.6 - 24.5 mph

> 24.5 mph

81, 00, 00, 00, 00, 00, 00, 00, 00, 00, 18, 00, 00, 00, 00, 00

HUMBER OF OBSERVATIONS = 2154 VALUES ARE PERCENT OCCURRENCE

COLLO							UTWN	DIDEC	TIDE C	2222A										CTADI	LITY O	22224			
SPEED	H	NHE	NE	ENE	E	ESE	SE	SSE	S	SSM	S¥	MZM	¥	WW	W	NN	TOTAL	EU	MU	SU	N N	SS	MS	ES	TOTAL
EU MU C SU A N L SS * MS ES	.00. 00. 00. 00. 00.	.00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00	.00	.00	.00	.00	.00	.00	.00
EU MU 1 SU - N 3 SS MS ES	.00 .00 .00 .23 .05 .05	.00 .00 .00 .00 .00	.00 .00 .05 .05	.00 .00 .00 .00 .00	.00 .00 .00 .10 .19	.00 .00 .05 .05 .00	.00 .00 .05 .14 .00	.00 .00 .00 .09 .05 .05	.00 .00 .00 .19 .09	.00 .00 .00 .00 .00	.00 .00 .00 .14 .23 .00	.00 .00 .00 .05 .05	.00 .00 .00 .14 .05 .00	.00 .00 .00 .05 .05	.00 .00 .00 .00 .05 .00	.00 .00 .05 .09 .00	.00 .00 .00 1.07 1.02 .37	.00	.00	.00	1.07	1.02	.37	.05	2.51
EU MU 4 SU - N 7 SS MS ES	.00 .00 .09 .19 .14 .14	.00 .09 .05 .42 .28	.00 .00 .70 .32 .23	.00° .05 .56 .32 .14	.00 .00 .51 .70 .23	.00 .00 .09 .37 .37 .39	.00 .05 .00 .23 .23 .14	.00 .05 .19 .46 .14 .14	.00 .00 .99 .32 .19 .14	.00 .00 .56 .23 .00	.00 .05 .05 .56 .14 .19	.00 .14 .09 .19 .00 .23	.00 .32 .23 .60 .14 .14	.00 .19 .19 .56 .28 .05	.00 .00 .14 .42 .14 .09	.00 .05 .09 .09 .09	.00 .93 1.35 6.73 3.71 2.18	.00	.93	1.35	6.73	3.71	2.18	.42	15.32
EU MU 8 SU - N 1 SS 2 MS ES	.05 .09 .23 .42 .93 .14	.14 .23 .19 1.02 .37 .14	.14 .23 .42 1.62 .51 .09	.05 .05 .05 1.62 .51 .00	.00 .00 .05 .93 .79 .05	.00 .05 .23 .56 .88 .28	.05 .09 .14 .46 .42 .23	.00 .09 .00 .37 .09 .42	.05 .14 .19 .28 .37 .37	.14 .37 .28 1.02 .60 .28 .23	.00 .32 .28 .56 .51 .19	.14 .23 .05 .23 .56 .19	.19 .37 .14 .60 .60 .37	.05 .23 .14 .84 .56 .28	.14 .28 .05 .70 .51 .09	.00 .14 .09 .32 .32 .19	1.11 2.92 2.51 11.56 8.54 3.30 1.11	1.11	2.92	2.51	11.56	8.54	3.30	1.11	31.06
EU 1 MU 3 SU - N 1 SS 8 MS ES	.00 .00 .70 .42 .14	.32 .09 .14 .79 .51 .19	.05 .19 .32 .93 .51 .09	.05 .00 .28 1.35 .23 .05	.00 .05 .09 1.72 .70 .00	.00 .14 .09 .97 .70 .23	.19 .00 .09 .23 .79 .37	-23 .05 .05 .23 .56 .46	.37 .05 .05 .32 1.02 .32	.14 .14 .00 .74 .74 .14	.05 .00 .56 .56 .05	.00 .09 .05 .70 .65 .28	.14 .23 .32 .97 .32 .28 .14	.56 .23 .14 1.07 1.16 .42 .09	.65 .05 .14 .88 1.02 .00	.14 .14 .05 .65 .46 .23	2.88 1.49 1.81 12.81 10.35 3.25 .74	2.88	1.49	1.81	12.81	10.35	3.25	.74	33.33

April-June 1995 296-33 ft. DIFFERENTIAL TEMPERATURE

0.9 - 3.5 mph

12.6 - 18.5 mph

> 24.5 mph

PEED						****	- NINO	DIREC	TION C	LASSES			*****	*****		****		200		STAB	ILITY	CLASSES	****		
LASS		NNE	KE	ENE	E	ESE	SE	SSE	S	KZZ	SW	KSM	¥	KW	Ni	NNW	TOTAL	EU	NU	SU	N	SS	MS	ES	TOTAL
ET MUSC N SS NS ESS	.00	.00 .00 .05 .00	.00 .00 .05 .42 .05 .09	.00 .00 .05 .65 .00	.00 .00 .05 .56 .42 .00	.05 .23 .32 1.44 .28 .00	.00 .05 .05 .37 .28 .00	.23 .00 .05 .19 .05 .00	.19 .09 .00 .23 .09 .00	.05 .05 .09 .28 .19 .00	.00 .00 .00 .74 .60	.05 .00 .05 .79 .05 .00	.05 .19 .09 1.07 .00	.09 .46 .23 .60 .05 .09	.00 .00 .00 .60 .05	.00 .00 .00 .00 .00	.70 1.07 1.02 7.99 2.09 .23	.70	1.07	1.02	7.99	2.09	.23	.00	13.0
EN SS N SE	.00 .00 .00 .00	.00. 00. 00. 00. 00.	.00 .00 .00 .28 .00 .00	.00 .00 .09 .60 .00	.00 .00 .00 .09 .05	.00 .09 .70 .32 .00	.00 .00 .00 .14 .09 .00	.00 .00 .00 .05 .00	.05 .00 .05 .05 .19	.00 .00 .00 .14 .09 .00	.00 .00 .00 .23 .00 .00	.00 .00 .00 .19 .05	.00 .00 .00 .46 .00	.00 .05 .09 .09 .00	.00 .00 .00 .46 .00	.00. 00. 00. 00. 00.	.05 .05 .32 3.48 .79 .00	.05	.05	.32	3.46	.79	.00.	.00	4.6
TOT	4.18	5.25	7.43	6.69	7.15	8.73	5.01	4.46	5.66	6.64	6.22	5.11	8.22	9.05	6.78	3,44	100.00	4.74	6.45	7.01	43.64	26.5]	9.33	2.32	100.0
Wind	Direc	tion t	y Stat	ility																					
	N	NNE	NE	ENE	ŧ	ESE	SE	SSE	5	SSW	SW	MSM	¥	WNW	Ni	MNK	TOTAL	-2	TABILI	TY CLA	SSES-				
	.05 .09 .32 1.53 1.53 .46	.46 .42 .37 2.27 1.16 .46	.19 .42 .79 3.99 1.44 .56	.09 .05 .51 4.78 1.07 .19	.00 .05 .19 3.81 2.74 .28	.05 .42 .84 4.09 2.60 .70	.23 .19 .28 1.49 1.95 .74	.46 .19 .28 1.39 .88 1.07	.65 .28 .37 1.39 1.95 .84	.32 .56 .37 2.74 1.86 .51 .28	.05 .42 .32 2.79 2.04 .46 .14	2.14 1.35 .74	.37 1.11 .79 3.85 1.11 .79 .19	.70 1.16 .79 3.20 2.09 .84 .28	.79 .32 .32 3.06 1.76 .19 .32	.14 .32 .23 1.11 .97 .51 .14	4.74 6.45 7.01 43.64 26.51 9.33 2.32	Mod S1 Nei S1 Mod	tremel, derate ightly utral ightly derate tremel	ly Uns Unsta Stabl ly Sta	table ble e ble				
Wind	Direc	tion t	y Wind	Speed																					
	N	ME	NE	ENE	É	ESE	SE	SSE	S	SSM	SW	MZM	¥	WY	Ni	NNK	TOTAL	-V	IND SPI	EED CL	ASSES-				
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		CAL	H					

.32 .09 .14 .00 .09 .09 .19 .19 .28 .09 .37 .14 .19 .09 .09 .14 2.51

1.30 2.14 2.09 1.95 2.55 2.14 1.76 1.72 2.14 1.95 1.25 1.76 2.41 3.67 2.83 1.67 33.33

00 .00 .28 .70 .14 1.11 .23 .05 .32 .23 .23 .23 .46 .23 .46 .00 4.69

.70 .88 1.30 1.07 1.49 1.02 .65 .97 .74 .79 1.02 .65 1.49 1.30 .79 .46 15.32 3.6 - 7.5 mph 1.86 2.09 3.02 2.27 1.86 2.04 1.44 1.02 1.58 2.92 1.95 1.39 2.27 2.23 1.95 1.16 31.06 7.6 - 12.5 mph

.00 .05 .60 .70 1.02 2.32 .74 .51 .60 .65 1.39 .93 1.39 1.53 .65 .00 13.09 18.6 - 24.5 mph

JANUARY 1995

Shipping Date	Carrier	Site	Volume (m³)	Millicuries
\$100 Mark \$100 Mark 500 Mark 500		THE REAL PROPERTY AND THE REAL PROPERTY AND THE REAL PROPERTY.		
01/25/95	HITTMAN TRUCKING	SEG	29.90	21.35
\$12 MAY 100 MAY 100 MAY 100	CONT. COME AND THE THE AND AND THE			
TOTALS	1		29.90	21.35

Solid RadWaste Semi-Annual Report FEBRUARY 1995

Shipping Date	Carrier	Site	Volume (m³)	Millicuries
\$100 SEC 2010 SEE SE 1 1245 SEC 1022		200 120 120 120 120 120 120 120 120 120		
02/21/95	KINDRICK	AMERICAN ECOL	29.45	1.15
200 EVE 100 EVE 101 EVE 200 EVE	THE MEN THE		Manual Albert Samuel Labora Martin Manual Samuel Samuel Samuel	
TOTALS	1		29.45	1.15

MARCH 1995

Shipping Date	Carrier	Site	Volume (m³)	Millicuries
NO SECURE DE SECURE DE SECURE	DESCRIPTION AND SER			
03/22/95	HITTMAN TRUCKING	SEG	30.19	13.15
	200 100 140 200 100 100 100 100 100 100 100 100 10		ACT COLD DOG COLD COLD COLD COLD COLD COLD COLD COLD	MANAGERICAN COMPANIES OF A TOTAL OF THE COMPANIES OF THE
TOTALS	1		30.19	13.15

APRIL 1995

Shipping Date	Carrier	Site	Volume (m³)	Millicuries
04/12/95	KINDRICK	AMERICAN ECOL	58.90	0.02
04/12/95	KINDRICK	AMERICAN ECOL	58.90	2.29
04/26/95	HITTMAN TRUCKING	SEG	30.19	25.08
\$10. NO 400 AND 400 THE STORY	that have noted after their later from later have not for some outs and their later from later from the			
TOTALS	3		147.99	27.39

MAY 1995

Shipping Date	Carrier	Site	Volume (m³)	Millicuries
	description and the state of the same one and the same of the same same same same same same same sam			
05/31/95	KINDRICK	AMERICAN ECOL	58.90	2.98
	CON CONT. THE	THE STATE SEC. THAT HER THAT SHE SAN SEC. SEC. SEC.		
TOTALS	1		58.90	2.98

JUNE 1995

Shipping Date	Carrier	Site	Volume (m ³)	Millicuries
06/07/95	KINDRICK	AMERICAN ECOL	29.45	17.7
TOTALS			29.45	17.7