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Exelon Nuclear

RA07-034

10 CFR 50.36a

April 30, 2007

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: 2006 Annual Radioactive Effluent Release Report

Enclosed is the Exelon Generation Company, LLC 2006 Annual Radioactive Effluent Release Report for LaSalle County Station, submitted in accordance with 10 CFR 50.36a, "Technical specifications on effluents from nuclear power reactors," paragraph (a)(2) and Technical Specification 5.6.3, "Radioactive Effluent Release Report."

Should you have any questions concerning this letter, please contact Mr. Terrence Simpkin, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,

Susan R Landahl

Susan R. Landahl
Site Vice President
LaSalle County Station

Attachment

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station

IE48

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)

Supplemental Information

1. Regulatory Limits

a. Gaseous Effluents

1) The air dose due to noble gases released in gaseous effluents, from each reactor unit, from the site shall be limited to the following:

a) During any calendar quarter: Less than or equal to 5 mrad for gamma radiation and less than or equal to 10 mrad for beta radiation, and

b) During any calendar year: Less than or equal to 10 mrad for gamma radiation and less than or equal to 20 mrad for beta radiation.

2) The dose to an individual from radioiodines and radioactive materials in particulate form, and radionuclides, other than noble gases, with half-lives greater than eight days in gaseous effluents released, from each reactor unit, from the site shall be limited to the following:

3)

a) During any calendar quarter: Less than or equal to 7.5 mRem to any organ, and

b) During any calendar year: Less than or equal to 15 mRem to any organ.

b. Liquid Effluents

1) The dose or dose commitment to an individual from radioactive materials in liquid effluents released, from each reactor unit, from the site shall be limited:

a) During any calendar quarter: Less than or equal to 1.5 mRem to the total body and to less than or equal to 5 mRem to any organ, and

b) During any calendar year: Less than or equal to 3 mRem to the total body and to less than or equal to 10 mRem to any organ.

c. Total Dose -

1) The dose or dose commitment to any member of the public, due to releases or radioactivity and radiation, from uranium fuel cycle sources shall be limited to less than or equal to 25 mRem to the body or any organ (except the thyroid, which shall be limited to less than or equal to 75 mRem) over 12 consecutive months.

2. Allowable Concentrations –

a. Gaseous Effluents

1) The dose rate due to radioactive materials released in gaseous effluents from the site shall be limited to the following:

a) For noble gases: Less than or equal to 500 mRem/year to the total body and less than or equal to 3000 mRem/year to the skin, and

b) For all radioiodines and for all radioactive materials in particulate form, and radionuclides, other than noble gases, with half-lives greater than eight days: Less than or equal to 1500 mRem/year to any organ via the inhalation pathway.

b. Liquid Effluents

1) The concentration of radioactive material released from the site shall be limited to ten (10) times the concentrations specified in 10 CFR Part 20, Appendix B, Table II, Column 2 for radionuclides other than dissolved or entrained noble gases. For dissolved or entrained noble gases, the concentration shall be limited to the following:

Nuclide	DWC (µci/ml)
Kr-85m	2.00E-04
Kr-85	5.00E-04
Kr-87	4.00E-05
Kr-88	9.00E-05
Ar-41	7.00E-05
Xe-131m	7.00E-04
Xe-133m	5.00E-04
Xe-133	6.00E-04
Xe-135m	2.00E-04
Xe-135	2.00E-04

3. Average Energy

Not applicable - average energy is no longer used to determine dose to the public.

4. Measurements and Approximations of Total Radioactivity

a. Gaseous Effluents

1) Containment Vent and Purge System is sampled by grab sample which is analyzed for principal gamma emitters and H-3.

2) Main Vent Stack is sampled by grab sample, which is analyzed for principal gamma emitters and H-3.

3) Standby Gas Treatment System is sampled by grab sample, which is analyzed for principal gamma emitters.

4) All release types as listed in 1 and 2 above, at the vent stack and as listed in 3 above, at the Standby Gas Treatment System whenever there is flow, are continuously sampled by charcoal cartridge and particulate filter paper, which are analyzed for iodines and principal gamma emitters. Particulate filter papers are composited and analyzed for gross alpha, Sr-89 and Sr-90. Noble gases, gross beta and gamma are continuously monitored by noble gas monitors for the vent stack and the standby gas treatment system.

b. Liquid Effluents

1) Batch waste release tanks are sampled each batch for principal gamma emitters, I-131, dissolved and entrained noble gases, H-3, gross alpha, Sr-89, Sr-90 and Fe-55.

2) Continuous releases are sampled continuously in proportion to the rate of flow of the effluent stream and by grab sample. Samples are analyzed for principal gamma emitters, I-131, dissolved and entrained noble gases, H-3, gross alpha, Sr-89, Sr-90 and Fe-55.

5. Batch Releases

a. Gaseous

1)	Number of batch releases:	None
2)	Total time period for batch releases:	N/A
3)	Maximum time period for a batch release:	N/A
4)	Average time period for batch releases:	N/A
5)	Minimum time period for a batch release:	N/A

b. Liquid

1)	Number of batch releases:	None
2)	Total time period for batch releases: Min.	N/A
3)	Maximum time period for a batch release: Min.	N/A
4)	Average time period for batch releases: Min.	N/A
5)	Minimum time period for a batch release: Min.	N/A
6)	Average stream flow during periods of release of effluent into a flowing stream: gpm	N/A

Supplemental Information (continued)

6. Abnormal Releases

a. Gaseous

1)	Number of releases:	None
2)	Total activity released:	N/A

b. Liquid

1)	Number of releases:	None
2)	Total activity released:	N/A

7. Process Control Program

There were no changes to the Process Control Program during this time period.

8. Effluent Monitoring Instrumentation timeclocks and sample anomalies.

Time clocks:

There were no effluent monitoring time clocks exceeded in 2006

Sample anomalies:

There were no sampling anomalies experienced during 2006

9. Offsite Dose Calculation Manual Revisions.

There were no revisions made to the ODCM in 2006. In response to the industry ground water tritium experience, LaSalle Station implemented a Radiological Groundwater Protection Program in 2006. This program is implemented via Exelon Corporate and LaSalle Station Site Specific Procedures and is outside the realm of, and in addition to, the Station's ODCM requirements.

LASALLE COUNTY NUCLEAR POWER STATION
EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
UNITS ONE AND TWO
DOCKET NUMBERS 50-373 AND 50-374
GASEOUS EFFLUENTS-SUMMATION OF ALL RELEASES

Units	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Estimated Total Error %

A. Fission and Activation Gas Releases

1. Total Release Activity	Ci	**1.27E+03**	**7.48E+02**	**4.70E+02**	**4.35E+02**	**3.50E+01**
2. Average Release Rate	uCi/sec	**1.63E+02**	**9.51E+01**	**5.91E+01**	**5.47E+01**	
3. Percent of Technical Specification Limit	%	*	*	*	*	

B. Iodine Releases

1. Total I-131 Activity	Ci	**2.08E-02**	**7.35E-03**	**8.14E-03**	**8.00E-03**	**3.50E+01**
2. Average Release Rate	uCi/sec	**2.68E-03**	**9.36E-04**	**1.02E-03**	**1.01E-03**	
3. Percent of Technical Specification Limit	%	*	*	*	*	

C. Particulate (> 8 day half-life) Releases

1. Gross Activity	Ci	**1.55E-03**	**1.22E-03**	**1.82E-03**	**1.25E-03**	**3.30E+01**
2. Average Release Rate	uCi/sec	**1.99E-04**	**1.55E-03**	**2.29E-04**	**1.57E-04**	
3. Percent of Technical Specification Limit	%	*	*	*	*	
3. Gross Alpha Activity	Ci	**<1.00E-11**	**<1.00E-11**	**<1.00E-11**	**<1.00E-11**	

D. Tritium Releases

1. Total Release Activity	Ci	**2.01E+01**	**1.76E+01**	**2.02E+01**	**2.86E+01**	**2.10E+01**
2. Average Release Rate	uCi/sec	**2.59E+00**	**2.24E+00**	**2.55E+00**	**3.60E+00**	
3. Percent of Technical Specification Limit	%	*	*	*	*	

"*" This information is contained in the Radiological Impact on Man section of the report.

"<" Indicates activity of sample is less than LLD given in uCi/ml

LASALLE COUNTY NUCLEAR POWER STATION
EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
GASEOUS EFFLUENTS-ELEVATED RELEASE
Unit 1 and Unit 2 Continuous Mode

Units	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1. Fission and Activation Gas Releases				
Ar-41	Ci	<1.00e-4	<1.00e-4	<1.00e-4	<1.00e-4
Kr-85	Ci	<1.00e-4	<1.00e-4	<1.00e-4	<1.00e-4
Kr-85m	Ci	3.54E+02	1.93E+02	1.28E+02	1.36E+02
Kr-87	Ci	1.39E+02	3.08E+01	2.08E+01	<1.00e-4
Kr-88	Ci	5.58E+02	3.30E+02	1.77E+02	1.74E+02
Xe-131m	Ci	<1.00e-4	<1.00e-4	<1.00e-4	<1.00e-4
Xe-133	Ci	2.03E+02	1.94E+02	1.44E+02	1.26E+02
Xe-133m	Ci	<1.00e-4	<1.00e-4	<1.00e-4	<1.00e-4
Xe-135	Ci	1.82E+01	<1.00e-4	<1.00e-4	<1.00e-4
Xe-135m	Ci	1.09E-04	<1.00e-4	<1.00e-4	<1.00e-4
Xe-138	Ci	<1.00e-4	<1.00e-4	<1.00e-4	<1.00e-4
TOTAL	Ci	1.27E+03	7.48E+02	4.70E+02	4.35E+02
2. Iodine Releases					
I-131	Ci	2.08E-02	7.35E-03	8.14E-03	8.00E-03
I-132	Ci	1.35E-02	1.40E-02	1.98E-02	1.58E-02
I-133	Ci	3.61E-02	2.46E-02	2.76E-02	2.68E-02
I-134	Ci	<1.00e-11	<1.00e-11	<1.00e-11	2.69E-03
I-135	Ci	2.13E-02	1.95E-02	2.74E-02	2.14E-02
TOTAL IODINE	Ci	9.17E-02	6.55E-02	8.28E-02	7.48E-02
TOTAL I-131, I-133, I-135	Ci	7.83E-02	5.15E-02	6.31E-02	5.62E-02
3. Particulate (> 8 day half-life) Releases					
Cr-51	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Mn-54	Ci	2.43E-05	<1.00e-11	<1.00e-11	<1.00e-11
Co-57	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Fe-55	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Co-58	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Fe-59	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Co-60	Ci	2.49E-04	1.24E-04	9.92E-05	5.45E-05
Zn-65	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Sr-89	Ci	7.55E-04	4.84E-04	6.94E-04	5.79E-04
Sr-90	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Zr-95	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Mo-99	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Ru-103	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Sn-117m	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Cs-134	Ci	<1.00e-11	<1.00e-11	<1.00e-11	1.44E-07
Cs-137	Ci	<1.00e-11	8.74E-06	<1.00e-11	2.32E-07
Ba\La-140	Ci	5.25E-04	6.03E-04	1.03E-03	6.19E-04
Ce-141	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
Ce-144	Ci	<1.00e-11	<1.00e-11	<1.00e-11	<1.00e-11
TOTAL PARTICULATES	Ci	1.55E-03	1.22E-03	1.82E-03	1.25E-03
4. Tritium Releases					
1. Total Release Activity	Ci	2.01E+01	1.76E+01	2.02E+01	2.86E+01

"<" Indicates activity of sample is less than LLD given in uCi/ml

LASALLE COUNTY NUCLEAR POWER STATION
EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
LIQUID RELEASES
UNIT 1 and UNIT 2
SUMMATION OF ALL LIQUID RELEASES

	Units	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Estimated Total Error %
A. Fission and Activation Products						
1. Total Activity Released	Ci	<LLD	<LLD	<LLD	<LLD	N/A
2. Average Concentration Released	uCi/ml	<LLD	<LLD	<LLD	<LLD	
3. Percent of Applicable Limit	%	*	*	*	*	
B. Tritium						
1. Total Activity Released	Ci	<LLD	<LLD	<LLD	<LLD	N/A
2. Average Concentration Released	uCi/ml	<LLD	<LLD	<LLD	<LLD	
3. Percent of Applicable Limit	%	*	*	*	*	
C. Dissolved Noble Gases						
1. Total Activity Released	Ci	<LLD	<LLD	<LLD	<LLD	N/A
2. Average Concentration Released	uCi/ml	<LLD	<LLD	<LLD	<LLD	
3. Percent of Applicable Limit	%	*	*	*	*	
D. Gross Alpha						
1. Total Activity Released (estimate)	Ci	<LLD	<LLD	<LLD	<LLD	N/A
2. Average Concentration Released	uCi/ml	<LLD	<LLD	<LLD	<LLD	
3. Percent of Applicable Limit	%	*	*	*	*	
E. Volume of Liquid Waste to Discharge	liters	0.00E+00	0.00E+00	0.00E+00	0.00E+00	N/A
F. Volume of Dilution Water	liters	0.00E+00	0.00E+00	0.00E+00	0.00E+00	N/A

"*" This information is contained in the Radiological Impact on Man section of the report.
"<" Indicates activity of sample is less than LLD given in uCi/ml

LASALLE COUNTY NUCLEAR POWER STATION
EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
LIQUID RELEASES
UNIT 1 and UNIT 2
BATCH MODE

Nuclides From Batch Releases	Units	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
H-3	Ci	<LLD	<LLD	<LLD	<LLD
Cr-51	Ci	<LLD	<LLD	<LLD	<LLD
Mn-54	Ci	<LLD	<LLD	<LLD	<LLD
Fe-55	Ci	<LLD	<LLD	<LLD	<LLD
Co-58	Ci	<LLD	<LLD	<LLD	<LLD
Fe-59	Ci	<LLD	<LLD	<LLD	<LLD
Co-60	Ci	<LLD	<LLD	<LLD	<LLD
Zn-65	Ci	<LLD	<LLD	<LLD	<LLD
Sr-89	Ci	<LLD	<LLD	<LLD	<LLD
Sr-90	Ci	<LLD	<LLD	<LLD	<LLD
Nb-95	Ci	<LLD	<LLD	<LLD	<LLD
Zr-95	Ci	<LLD	<LLD	<LLD	<LLD
Mo-99	Ci	<LLD	<LLD	<LLD	<LLD
Tc-99m	Ci	<LLD	<LLD	<LLD	<LLD
Ag-110m	Ci	<LLD	<LLD	<LLD	<LLD
Sb-122	Ci	<LLD	<LLD	<LLD	<LLD
Sb-124	Ci	<LLD	<LLD	<LLD	<LLD
I-131	Ci	<LLD	<LLD	<LLD	<LLD
Cs-134	Ci	<LLD	<LLD	<LLD	<LLD
Cs-137	Ci	<LLD	<LLD	<LLD	<LLD
Ba\La-140	Ci	<LLD	<LLD	<LLD	<LLD
Ce-141	Ci	<LLD	<LLD	<LLD	<LLD
Ce-144	Ci	<LLD	<LLD	<LLD	<LLD
W-187	Ci	<LLD	<LLD	<LLD	<LLD
TOTAL	Ci	None	None	None	None

Xe-131m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133	Ci	<LLD	<LLD	<LLD	<LLD
Xe-133m	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135	Ci	<LLD	<LLD	<LLD	<LLD
Xe-135m	Ci	<LLD	<LLD	<LLD	<LLD
TOTAL	Ci	None	None	None	None

"<" Indicates activity of sample is less than LLD given in uCi/ml

LASALLE COUNTY NUCLEAR POWER STATION
EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
LIQUID RELEASES
UNIT 1 and UNIT 2
CONTINUOUS MODE

Nuclides From Continuous Releases	Units	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Gross Alpha	Ci	<1.00E-07	<1.00E-07	<1.00E-07	<1.00E-07
H-3	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
Cr-51	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Mn-54	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Fe-55	Ci	<1.00E-06	<1.00E-06	<1.00E-06	<1.00E-06
Co-58	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Fe-59	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Co-60	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Zn-65	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Sr-89	Ci	<5.00E-08	<5.00E-08	<5.00E-08	<5.00E-08
Sr-90	Ci	<5.00E-08	<5.00E-08	<5.00E-08	<5.00E-08
Nb-95	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Zr-95	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Mo-99	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Tc-99m	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Ag-110m	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Sb-122	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Sb-124	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
I-131	Ci	<1.00E-06	<1.00E-06	<1.00E-06	<1.00E-06
Cs-134	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Cs-137	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Ba\La-140	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Ce-141	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
Ce-144	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
W-187	Ci	<5.00E-07	<5.00E-07	<5.00E-07	<5.00E-07
TOTAL	Ci	<LLD	<LLD	<LLD	<LLD

Xe-131m	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
Xe-133	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
Xe-133m	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
Xe-135	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
Xe-135m	Ci	<1.00E-05	<1.00E-05	<1.00E-05	<1.00E-05
TOTAL	Ci	<LLD	<LLD	<LLD	<LLD

"<" Indicates activity of sample is less than LLD given in uCi/ml

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
FIRST QUARTER

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL

1. Spent resins, filter sludges, evaporator bottoms, etc.

a.	Quantity shipped	cu.m.	0.00E+00
b.	Total activity	Ci	0.00E+00
c.	Major nuclides (estimate %)		N/A
d.	Shipment type		N/A

2. Dry compressible waste, contaminated equipment, etc.

a.	Quantity shipped	cu.m.	5.80E+02
b.	Total activity	Ci	2.19E-01
c.	Major nuclides (estimate %)		

Co-60	4.92E+01
Mn-54	2.47E+01
Fe-55	1.81E+01
Ni-63	1.96E+00
Zn-65	1.19E+00

d.	Shipment type	LSA

3. Other – (Metal)

a.	Quantity shipped	cu.m.	7.25E+01
b.	Total activity	Ci	3.14E-03
d.	Major nuclides (estimate %)		

Co-60	4.56E+01
Mn-54	2.30E+01
Fe-55	1.68E+01
Ni-63	1.81E+00
Zn-65	1.11E+00

d.	Shipment type	LSA

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
FIRST QUARTER

4. Irradiated Components

a.	Number of shipments	0
b.	Mode of Transportation	N/A
c.	Destination	N/A

5. Solid Waste Disposition
6.

	Number of Shipments	Transportation Mode	Destination
	8	Truck	ALARON Corporation
	2	Truck	Duratek – Gallaher Rd., TN
TOTAL THIS QUARTER	10		

Estimated total error % for spent resins, filter sludges, evaporator bottoms, etc. (Jan-Dec) 2.50E+01

Estimated total error % for dry compressible waste, contaminated equipment, etc. (Jan-Dec) 2.50E+01

Estimated total error % for irradiated components (Jan-Dec) N/A

B. IRRADIATED FUEL SHIPMENTS

None

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
SECOND QUARTER

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL

1. Spent resins, filter sludges, evaporator bottoms, etc.

a.	Quantity shipped	cu.m.	1.88E+01
b.	Total activity	Ci	2.42E+02

c. Major nuclides (estimate %)

Co-60	5.44E+01
Fe-55	2.48E+01
Zn-65	1.38E+01
Mn-54	3.41E+00
Ni-63	2.07E+00

d.	Shipment type	LSA, Type A
e.	Solidification agent	None

2. Dry compressible waste, contaminated equipment, etc.

a.	Quantity shipped	cu.m.	1.09E+02
b.	Total activity	Ci	3.52E-02

c. Major nuclides (estimate %)

Co-60	4.91E+01
Mn-54	2.47E+01
Fe-55	1.81E+01
Ni-63	1.96E+00
Zn-65	1.19E+00

d.	Shipment type	LSA

3. Other

a.	Quantity shipped cu.m.	0.00E+00
b.	Total activity Ci	0.00E+00
c.	Major nuclides (estimate %)	N/A
d.	Shipment type	N/A

4. Irradiated Components

a.	Number of shipments	0
b.	Mode of Transportation	N/A
c.	Destination	N/A

5. Solid Waste Disposition

Number of Shipments	Transportation Mode	Destination
2	Truck	ALARON Corporation
2	Truck	Barnwell Waste Management Facility
2	Truck	Duratek-Bear Creek
1	Truck	EnergySolutions, LLC. (Containerized)
TOTAL THIS QUARTER 7		

Estimated total error % for spent resins, filter sludges, evaporator bottoms, etc. (Jan-Dec) 2.50E+01

Estimated total error % for dry compressible waste, contaminated equipment, etc. (Jan-Dec) 2.50E+01

Estimated total error % for irradiated components (Jan-Dec) N/A

B. IRRADIATED FUEL SHIPMENTS

None

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
THIRD QUARTER

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL

1. Spent resins, filter sludges, evaporator bottoms, etc.

a.	Quantity shipped	cu.m.	1.55E+01
b.	Total activity	Ci	7.51E+01
c.	Major nuclides (estimate %)		

Fe-55	6.11E+01
Co-60	1.60E+01
Mn-54	1.32E+01
Cr-51	3.44E+00
Fe-59	2.73E+00

d.	Shipment type	LSA, Type B	
e.	Solidification agent		N/A

2. Dry compressible waste, contaminated equipment, etc.

a.	Quantity shipped	cu.m.	1.81E+02
b.	Total activity	Ci	3.42E-02
c.	Major nuclides (estimate %)		

Co-60	5.32E+01
Mn-54	2.21E+01
Fe-55	1.89E+01
Ni-63	2.20E+00
Zn-65	1.00E+00

d.	Shipment type	LSA

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
THIRD QUARTER

3. Other – (Combined Packages)

a.	Quantity shipped	cu.m.	3.78E+00
b.	Total activity	Ci	3.94E+02
c.	Major nuclides (estimate %)		

Co-60	4.27E+01
Fe-55	4.08E+01
Mn-54	1.08E+01
Ni-63	2.43E+00
Fe-59	1.17E+00

d.	Shipment type	LSA	

4. Irradiated Components

a.	Number of shipments	0
b.	Mode of Transportation	N/A
c.	Destination	N/A

5. Solid Waste Disposition

Number of Shipments	Transportation Mode	Destination
4	Truck	ALARON Corporation
1	Truck	Barnwell Waste Management Facility
1	Truck	Duratek-Gallaher Rd, TN
5	Truck	Duratek – Bear Creek
TOTAL THIS QUARTER 11		

Estimated total error % for spent resins, filter sludges, evaporator bottoms, etc. (Jan-Dec) 2.50E+01

Estimated total error % for dry compressible waste, contaminated equipment, etc. (Jan-Dec) 2.50E+01

Estimated total error % for irradiated components (Jan-Dec) N/A

B. IRRADIATED FUEL SHIPMENTS

None

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
FOURTH QUARTER

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL

1. Spent resins, filter sludges, evaporator bottoms, etc.

a.	Quantity shipped	cu.m.	0.00E+00
b.	Total activity	Ci	0.00E+00
c.	Major nuclides (estimate %)		N/A
d.	Shipment type		N/A
e.	Solidification agent		None

2. Dry compressible waste, contaminated equipment, etc.

a.	Quantity shipped	cu.m.	3.32E+02
b.	Total activity	Ci	1.32E+00
c.	Major nuclides (estimate %)		

Co-60	4.94E+01
Mn-54	2.49E+01
Fe-55	1.82E+01
Ni-63	1.97E+00
Fe-59	1.24E+00

d. Shipment type — LSA

3. Other – (Oil Waste)

a.	Quantity shipped	cu.m.	7.25E+01
b.	Total activity	Ci	3.24E-03
c.	Major nuclides (estimate %)		

Co-60	4.93E+01
Mn-54	2.50E+01
Fe-55	1.82E+01
Ni-63	1.96E+00
Fe-59	1.29E+00

d. Shipment type — LSA

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
FOURTH QUARTER

3. Other – (Sealed Sources)

a.	Quantity shipped	cu.m.	2.12E-01
b.	Total activity	Ci	8.54E-01
c.	Major nuclides (estimate %)		
	Co-60		4.93E+01
	Mn-54		2.50E+01
	Fe-55		1.82E+01
	Ni-63		1.96E+00
	Fe-59		1.27E+00
d.	Shipment type		LSA

4. Irradiated Components

a.	Number of shipments	0
b.	Mode of Transportation	N/A
c.	Destination	N/A

5. Solid Waste Disposition

	Number of Shipments	Transportation Mode	Destination
	4	Truck	ALARON Corporation
	6	Truck	Duratek-Bear Creek, TN
TOTAL THIS QUARTER	10		

Estimated total error % for spent resins, filter sludges, evaporator bottoms, etc. (Jan-Dec) 2.50E+01

Estimated total error % for dry compressible waste, contaminated equipment, etc. (Jan-Dec) 2.50E+01

Estimated total error % for other irradiated components (Jan-Dec) N/A

B. IRRADIATED FUEL SHIPMENTS

None

RADIOLOGICAL IMPACT ON MAN
MAXIMUM DOSES RESULTING FROM RELEASES AND COMPLIANCE STATUS

****
* DELIVER TO HEALTH PHYSICS *
****

AIRBORNE Effluents- 10CFR50 Listing 09-apr-2007 14:20:36

STATION: LASALLE STATION
UNIT: 1
PERIOD: 01/01/06 12/31/06
NAME: ODCMLAS
REPORT: ANNUAL
MODE: ACTUAL

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES RESULTING FROM AIRBORNE RELEASES
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 · CALCULATED 04/09/07
INFANT RECEPTOR

TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
GAMMA AIR	2.63E-02	1.48E-02	1.31E-02	7.42E-03	6.16E-02
(MRAD)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
BETA AIR	9.56E-04	4.56E-04	4.00E-04	2.22E-04	2.03E-03
(MRAD)	(ESE)	(ESE)	(ESE)	(ESE)	(ESE)
TOT. BODY	1.99E-02	1.12E-02	9.90E-03	5.61E-03	4.66E-02
(MREM)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
SKIN	2.10E-02	1.17E-02	1.04E-02	5.88E-03	4.90E-02
(MREM)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
ORGAN	2.07E-03	1.35E-02	2.16E-02	8.77E-03	4.59E-02
(MREM)	(ESE)	(ESE)	(ESE)	(ESE)	(ESE)
	THYROID	THYROID	THYROID	THYROID	THYROID

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10CFR 50 APP. I
INFANT RECEPTOR

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
		---------- % OF APP I. ----------					
GAMMA AIR (MRAD)	5.0	0.53	0.30	0.26	0.15	10.0	0.62
BETA AIR (MRAD)	10.0	0.01	0.00	0.00	0.00	20.0	0.01
TOT. BODY (MREM)	2.5	0.80	0.45	0.40	0.22	5.0	0.93
SKIN (MREM)	7.5	0.28	0.16	0.14	0.08	15.0	0.33
ORGAN (MREM)	7.5	0.03	0.18	0.29	0.12	15.0	0.31
		THYROID	THYROID	THYROID	THYROID		THYROID

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES RESULTING FROM AIRBORNE RELEASES
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/09/07
CHILD RECEPTOR

TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
GAMMA AIR	2.63E-02	1.48E-02	1.31E-02	7.42E-03	6.16E-02
(MRAD)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
BETA AIR	9.56E-04	4.56E-04	4.00E-04	2.22E-04	2.03E-03
(MRAD)	(ESE)	(ESE)	(ESE)	(ESE)	(ESE)
TOT. BODY	1.99E-02	1.12E-02	9.90E-03	5.61E-03	4.66E-02
(MREM)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
SKIN	2.10E-02	1.17E-02	1.04E-02	5.88E-03	4.90E-02
(MREM)	(WSW)	(WSW)	(WSW)	(WSW)	(WSW)
ORGAN	1.72E-03	1.82E-02	2.90E-02	1.13E-02	6.03E-02
(MREM)	(NNE)	(NNE)	(NNE)	(NNE)	(NNE)
	THYROID	THYROID	THYROID	THYROID	THYROID

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10CFR 50 APP. I
CHILD RECEPTOR

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
GAMMA AIR (MRAD)	5.0	0.53	0.30	0.26	0.15	10.0	0.62
BETA AIR (MRAD)	10.0	0.01	0.00	0.00	0.00	20.0	0.01
TOT. BODY (MREM)	2.5	0.80	0.45	0.40	0.22	5.0	0.93
SKIN (MREM)	7.5	0.28	0.16	0.14	0.08	15.0	0.33
ORGAN (MREM)	7.5	0.02	0.24	0.39	0.15	15.0	0.40
		THYROID	THYROID	THYROID	THYROID		THYROID

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES RESULTING FROM AIRBORNE RELEASES
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/09/07
TEENAGER RECEPTOR

TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
GAMMA AIR (MRAD)	2.63E-02 (WSW)	1.48E-02 (WSW)	1.31E-02 (WSW)	7.42E-03 (WSW)	6.16E-02 (WSW)
BETA AIR (MRAD)	9.56E-04 (ESE)	4.56E-04 (ESE)	4.00E-04 (ESE)	2.22E-04 (ESE)	2.03E-03 (ESE)
TOT. BODY (MREM)	1.99E-02 (WSW)	1.12E-02 (WSW)	9.90E-03 (WSW)	5.61E-03 (WSW)	4.66E-02 (WSW)
SKIN (MREM)	2.10E-02 (WSW)	1.17E-02 (WSW)	1.04E-02 (WSW)	5.88E-03 (WSW)	4.90E-02 (WSW)
ORGAN (MREM)	1.27E-03 (NNE)	1.14E-02 (NNE)	1.80E-02 (NNE)	7.21E-03 (NNE)	3.80E-02 (NNE)
	THYROID	THYROID	THYROID	THYROID	THYROID

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10CFR 50 APP. I
TEENAGER RECEPTOR

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
GAMMA AIR (MRAD)	5.0	0.53	0.30	0.26	0.15	10.0	0.62
BETA AIR (MRAD)	10.0	0.01	0.00	0.00	0.00	20.0	0.01
TOT. BODY (MREM)	2.5	0.80	0.45	0.40	0.22	5.0	0.93
SKIN (MREM)	7.5	0.28	0.16	0.14	0.08	15.0	0.33
ORGAN (MREM)	7.5	0.02	0.15	0.24	0.10	15.0	0.25
		THYROID	THYROID	THYROID	THYROID		THYROID

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES RESULTING FROM AIRBORNE RELEASES
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/09/07
ADULT RECEPTOR

TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
GAMMA AIR (MRAD)	2.63E-02 (WSW)	1.48E-02 (WSW)	1.31E-02 (WSW)	7.42E-03 (WSW)	6.16E-02 (WSW)
BETA AIR (MRAD)	9.56E-04 (ESE)	4.56E-04 (ESE)	4.00E-04 (ESE)	2.22E-04 (ESE)	2.03E-03 (ESE)
TOT. BODY (MREM)	1.99E-02 (WSW)	1.12E-02 (WSW)	9.90E-03 (WSW)	5.61E-03 (WSW)	4.66E-02 (WSW)
SKIN (MREM)	2.10E-02 (WSW)	1.17E-02 (WSW)	1.04E-02 (WSW)	5.88E-03 (WSW)	4.90E-02 (WSW)
ORGAN (MREM)	1.40E-03 (NNE)	1.14E-02 (NNE)	1.81E-02 (NNE)	7.32E-03 (NNE)	3.82E-02 (NNE)
	THYROID	THYROID	THYROID	THYROID	THYROID

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10CFR 50 APP. I
ADULT RECEPTOR

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
GAMMA AIR (MRAD)	5.0	0.53	0.30	0.26	0.15	10.0	0.62
BETA AIR (MRAD)	10.0	0.01	0.00	0.00	0.00	20.0	0.01
TOT. BODY (MREM)	2.5	0.80	0.45	0.40	0.22	5.0	0.93
SKIN (MREM)	7.5	0.28	0.16	0.14	0.08	15.0	0.33
ORGAN (MREM)	7.5	0.02	0.15	0.24	0.10	15.0	0.25
		THYROID	THYROID	THYROID	THYROID		THYROID

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

****
* DELIVER TO HEALTH PHYSICS *
****

AQUATIC Effluents- 10CFR50 Listing 13-apr-2007 07:35:20

STATION: LASALLE STATION
UNIT: 1
PERIOD: 01/01/06 12/31/06
NAME: ODCMLAS
REPORT: ANNUAL
MODE: ACTUAL

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES (MREM) RESULTING FROM AQUATIC EFFLUENTS
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
INFANT RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10 CFR 50 APP. I

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
TOTAL BODY (MREM)	1.5	0.00	0.00	0.00	0.00	3.0	0.00
CRIT. ORGAN(MREM)	5.0	0.00	0.00	0.00	0.00	10.0	0.00

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

2006 ANNUAL REPORT
PROJECTED DOSE AT NEAREST COMMUNITY WATER SYSTEM *
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
INFANT RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 40 CFR 141

TYPE	ANNUAL LIMIT	% OF LIMIT
TOTAL BODY	4.0 MREM	0.000
INTERNAL ORGAN	4.0 MREM	0.000

* THIS CALCULATION OF DOSE IS BASED ON TECHNIQUES DESCRIBED IN THE COMMONWEALTH EDISON OFFSITE DOSE CALCULATION MANUAL. THESE TECHNIQUES DIFFER FROM THOSE DESCRIBED IN 40 CFR 141.

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES (MREM) RESULTING FROM AQUATIC EFFLUENTS
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
CHILD RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10 CFR 50 APP. I

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
TOTAL BODY (MREM)	1.5	0.00	0.00	0.00	0.00	3.0	0.00
CRIT. ORGAN(MREM)	5.0	0.00	0.00	0.00	0.00	10.0	0.00

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

2006 ANNUAL REPORT
PROJECTED DOSE AT NEAREST COMMUNITY WATER SYSTEM *
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
CHILD RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 40 CFR 141

TYPE	ANNUAL LIMIT	% OF LIMIT
TOTAL BODY	4.0 MREM	0.000
INTERNAL ORGAN	4.0 MREM	0.000

* THIS CALCULATION OF DOSE IS BASED ON TECHNIQUES DESCRIBED IN THE COMMONWEALTH EDISON OFFSITE DOSE CALCULATION MANUAL. THESE TECHNIQUES DIFFER FROM THOSE DESCRIBED IN 40 CFR 141.

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES (MREM) RESULTING FROM AQUATIC EFFLUENTS
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
TEENAGER RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10 CFR 50 APP. I

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
TOTAL BODY (MREM)	1.5	0.00	0.00	0.00	0.00	3.0	0.00
CRIT. ORGAN(MREM)	5.0	0.00	0.00	0.00	0.00	10.0	0.00

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

2006 ANNUAL REPORT
PROJECTED DOSE AT NEAREST COMMUNITY WATER SYSTEM *
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
TEENAGER RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 40 CFR 141

TYPE	ANNUAL LIMIT	% OF LIMIT
TOTAL BODY	4.0 MREM	0.000
INTERNAL ORGAN	4.0 MREM	0.000

* THIS CALCULATION OF DOSE IS BASED ON TECHNIQUES DESCRIBED IN THE COMMONWEALTH EDISON OFFSITE DOSE CALCULATION MANUAL. THESE TECHNIQUES DIFFER FROM THOSE DESCRIBED IN 40 CFR 141.

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

ACTUAL 2006
MAXIMUM DOSES (MREM) RESULTING FROM AQUATIC EFFLUENTS
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
ADULT RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 10 CFR 50 APP. I

	QTRLY OBJ	1ST QTR JAN-MAR	2ND QTR APR-JUN	3RD QTR JUL-SEP	4TH QTR OCT-DEC	YRLY OBJ	% OF APP. I
	---------- % OF APP I. ----------						
TOTAL BODY (MREM)	1.5	0.00	0.00	0.00	0.00	3.0	0.00
CRIT. ORGAN(MREM)	5.0	0.00	0.00	0.00	0.00	10.0	0.00

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

2006 ANNUAL REPORT
PROJECTED DOSE AT NEAREST COMMUNITY WATER SYSTEM *
PERIOD OF RELEASE - 01/01/06 TO 12/31/06 CALCULATED 04/13/07
ADULT RECEPTOR

DOSE TYPE	1ST QUARTER JAN-MAR	2ND QUARTER APR-JUN	3RD QUARTER JUL-SEP	4TH QUARTER OCT-DEC	ANNUAL
TOTAL BODY	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INTERNAL ORGAN	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

THIS IS A REPORT FOR THE CALENDAR YEAR 2006

COMPLIANCE STATUS - 40 CFR 141

TYPE	ANNUAL LIMIT	% OF LIMIT
TOTAL BODY	4.0 MREM	0.000
INTERNAL ORGAN	4.0 MREM	0.000

* THIS CALCULATION OF DOSE IS BASED ON TECHNIQUES DESCRIBED IN THE COMMONWEALTH EDISON OFFSITE DOSE CALCULATION MANUAL. THESE TECHNIQUES DIFFER FROM THOSE DESCRIBED IN 40 CFR 141.

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

****
* DELIVER TO HEALTH PHYSICS *
****

09-apr-2007 14:20:43

Total Effective Dose Equivalent - 10CFR20 Listing

STATION: LASALLE STATION
UNIT: 1
PERIOD: 01/01/06 12/31/06
NAME: ODCMLAS
REPORT: ANNUAL
MODE: ACTUAL

For ADULT dose calculations, the included pathways are:
INHALATION
MILK
PRODUCE
VEGETABLES
MEAT
GROUND DEPOSITION
FISH
WATER
SKYSHINE
WHOLE BODY

Airborne Effluents are complete from 01/01/06 to 12/31/06
Aquatic Effluents are complete from 01/01/06 to 12/31/06
Skyshine entries are complete from 01/01/06 to 12/31/06

LASALLE STATION UNIT ONE

10 CFR 20 COMPLIANCE ASSESSMENT

PERIOD OF ASSESSMENT 01/01/06 TO 12/31/06

CALCULATED 04/09/07

1. 10 CFR 20.1301 (a)(1) Compliance

Total Effective Dose Eqivalent,	mrem/yr	3.50E-01
10 CFR 20.1301 (a)(1) limit	mrem/yr	100.0
	% of limit	0.35

Compliance Summary - 10CFR20

	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	% of Limit
TEDE	8.17E-02	1.01E-01	1.01E-01	6.70E-02	0.35

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT ONE

10 CFR 20 COMPLIANCE ASSESSMENT

PERIOD OF ASSESSMENT 01/01/06 TO 12/31/06

CALCULATED 04/09/07

2. 10 CFR 20.1301 (d)/40 CFR 190 Compliance

		Dose (mrem)	Limit (mrem)	% of Limit
Whole Body (DDE)	Plume	4.66E-02		
	Skyshine	2.94E-01		
	Ground	3.81E-04		
	Total	3.41E-01	25.0	1.36
Organ Dose (CDE)	Thyroid	3.12E-02	75.0	0.04
	Gonads	9.01E-03	25.0	0.04
	Breast	9.00E-03	25.0	0.04
	Lung	9.01E-03	25.0	0.04
	Marrow	9.01E-03	25.0	0.04
	Bone	9.00E-03	25.0	0.04
	Remainder	9.03E-03	25.0	0.04
	CEDE	9.68E-03		
	TEDE	3.50E-01	100.0	0.35

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

****
* DELIVER TO HEALTH PHYSICS *
****

09-apr-2007 14:22:23

Total Effective Dose Equivalent - 10CFR20 Listing

STATION: LASALLE STATION
UNIT: 2
PERIOD: 01/01/06 12/31/06
NAME: ODCMLAS
REPORT: ANNUAL
MODE: ACTUAL

For ADULT dose calculations, the included pathways are:
INHALATION
MILK
PRODUCE
VEGETABLES
MEAT
GROUND DEPOSITION
FISH
WATER
SKYSHINE
WHOLE BODY

Airborne Effluents are complete from to
Aquatic Effluents are complete from to
Skyshine entries are complete from 01/01/06 to 12/31/06

LASALLE STATION UNIT TWO

10 CFR 20 COMPLIANCE ASSESSMENT

PERIOD OF ASSESSMENT 01/01/06 TO 12/31/06

CALCULATED 04/09/07

1. 10 CFR 20.1301 (a)(1) Compliance

Total Effective Dose Eqivalent,	mrem/yr	3.25E-01
10 CFR 20.1301 (a)(1) limit	mrem/yr	100.0
	% of limit	0.32

Compliance Summary - 10CFR20

	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	% of Limit
TEDE	8.80E-02	8.86E-02	8.85E-02	5.98E-02	0.32

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

LASALLE STATION UNIT TWO

10 CFR 20 COMPLIANCE ASSESSMENT

PERIOD OF ASSESSMENT 01/01/06 TO 12/31/06

CALCULATED 04/09/07

2. 10 CFR 20.1301 (d)/40 CFR 190 Compliance

		Dose (mrem)	Limit (mrem)	% of Limit
Whole Body (DDE)	Plume	0.00E+00		
	Skyshine	3.25E-01		
	Ground	0.00E+00		
	Total	3.25E-01	25.0	1.30
Organ Dose (CDE)	Thyroid	0.00E+00	75.0	0.00
	Gonads	0.00E+00	25.0	0.00
	Breast	0.00E+00	25.0	0.00
	Lung	0.00E+00	25.0	0.00
	Marrow	0.00E+00	25.0	0.00
	Bone	0.00E+00	25.0	0.00
	Remainder	0.00E+00	25.0	0.00
	CEDE	0.00E+00		
	TEDE	3.25E-01	100.0	0.32

RESULTS BASED UPON: ODCM ANNEX REVISION 3.0 MAY 2001
ODCM SOFTWARE VERSION 1.1 January 1995
ODCM DATABASE VERSION 1.1 January 1995

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT (2006)

METEOROLOGICAL DATA

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Extremely Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	2	0	0	0	2
NNE	0	1	2	0	0	0	3
NE	0	0	2	0	0	0	2
ENE	0	0	0	2	1	0	3
E	0	0	0	0	0	0	0
ESE	0	0	2	2	0	0	4
SE	0	0	0	1	0	0	1
SSE	0	0	2	2	2	0	6
S	0	0	1	2	2	1	6
SSW	0	0	0	5	2	0	7
SW	0	0	0	3	1	2	6
WSW	0	0	0	4	1	0	5
W	0	0	0	0	3	0	3
WNW	0	0	1	0	2	0	3
NW	0	0	2	0	0	0	2
NNW	0	0	0	2	0	0	2
Variable	0	0	0	0	0	0	0
Total	0	1	14	23	14	3	55

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Moderately Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Direction	Wind Speed (in mph) 1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	9	7	0	0	17
NNE	0	1	5	2	0	0	8
NE	0	0	0	1	0	0	1
ENE	0	0	1	1	0	0	2
E	0	0	1	0	0	0	1
ESE	0	0	0	0	0	0	0
SE	0	0	2	0	2	0	4
SSE	0	1	1	2	4	3	11
S	0	1	6	0	2	0	9
SSW	0	0	0	3	2	0	5
SW	0	5	2	2	1	1	11
WSW	0	0	0	2	3	2	7
W	0	2	2	2	4	0	10
WNW	0	1	5	16	4	2	28
NW	0	2	4	7	1	0	14
NNW	0	1	11	6	3	0	21
Variable	0	0	0	0	0	0	0
Total	0	15	49	51	26	8	149

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Slightly Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	4	18	4	0	0	26
NNE	0	4	11	5	0	0	20
NE	0	0	3	7	1	0	11
ENE	0	0	2	2	1	0	5
E	0	0	1	3	0	0	4
ESE	0	0	1	5	1	0	7
SE	0	1	5	2	0	0	8
SSE	0	2	4	6	6	0	18
S	0	0	3	6	1	0	10
SSW	0	1	4	1	1	0	7
SW	0	1	1	2	1	0	5
WSW	0	1	5	3	1	2	12
W	0	2	9	12	3	3	29
WNW	0	3	9	13	6	1	32
NW	0	3	7	13	1	0	24
NNW	0	1	6	15	6	0	28
Variable	0	0	0	0	0	0	0
Total	0	23	89	99	29	6	246

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Neutral - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	14	39	10	0	0	63
NNE	0	26	23	3	0	0	52
NE	1	12	6	18	5	1	43
ENE	0	11	9	27	23	6	76
E	0	3	15	17	5	0	40
ESE	1	3	11	24	2	0	41
SE	0	2	10	9	1	0	22
SSE	0	3	7	12	5	0	27
S	0	3	8	6	5	0	22
SSW	0	1	5	9	8	0	23
SW	2	4	9	11	8	2	36
WSW	3	4	12	12	5	2	38
W	0	7	16	14	4	6	47
WNW	2	14	46	51	26	8	147
NW	0	7	29	29	11	0	76
NNW	0	9	43	52	20	1	125
Variable	0	0	0	0	0	0	0
Total	9	123	288	304	128	26	878

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Slightly Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	21	10	1	0	0	33
NNE	2	15	2	0	0	0	19
NE	3	5	1	1	0	0	10
ENE	3	1	7	4	0	0	15
E	5	12	18	5	0	0	40
ESE	0	8	11	5	0	0	24
SE	4	10	24	5	0	0	43
SSE	1	6	10	4	5	0	26
S	2	5	19	30	3	2	61
SSW	0	2	6	26	10	0	44
SW	1	2	12	14	3	0	32
WSW	0	3	12	2	1	0	18
W	0	7	7	1	4	7	26
WNW	6	12	19	2	8	12	59
NW	3	18	20	1	0	0	42
NNW	0	11	5	0	0	0	16
Variable	0	0	0	0	0	0	0
Total	31	138	183	101	34	21	508

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Moderately Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	11	0	0	0	0	11
NNE	0	1	0	0	0	0	1
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	4	6	6	0	0	0	16
ESE	1	6	5	0	0	0	12
SE	0	5	2	0	0	0	7
SSE	1	2	6	1	0	0	10
S	0	5	3	3	0	0	11
SSW	0	2	7	7	1	0	17
SW	0	5	13	4	1	0	23
WSW	0	6	24	2	0	0	32
W	1	4	11	1	0	0	17
WNW	0	18	9	1	0	0	28
NW	0	7	15	0	0	0	22
NNW	2	1	0	0	0	0	3
Variable	0	0	0	0	0	0	0
Total	9	79	101	19	2	0	210

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Extremely Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	2	0	0	0	0	0	2
ESE	1	0	0	0	0	0	1
SE	0	16	4	0	0	0	20
SSE	0	5	1	0	0	0	6
S	0	5	1	0	0	0	6
SSW	0	1	3	1	0	0	5
SW	1	2	5	0	0	0	8
WSW	0	0	11	3	0	0	14
W	0	6	1	1	0	0	8
WNW	1	9	3	0	0	0	13
NW	0	0	0	0	0	0	0
NNW	1	0	0	0	0	0	1
Variable	0	0	0	0	0	0	0
Total	6	44	29	5	0	0	84

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Extremely Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Direction	Wind Speed (in mph) 1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	1	0	0	1
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	1

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Moderately Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Direction	Wind Speed (in mph) 1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	1	0	1
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	1	0	1
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	2	0	0	2
NNW	0	0	0	1	0	0	1
Variable	0	0	0	0	0	0	0
Total	0	0	0	3	2	0	5

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Slightly Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Direction	Wind Speed (in mph) 1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	2	2	0	4
NNE	0	0	3	1	0	0	4
NE	0	0	1	0	0	0	1
ENE	0	0	0	1	2	0	3
E	0	0	0	0	0	0	0
ESE	0	0	0	0	1	0	1
SE	0	0	0	1	0	0	1
SSE	0	0	1	2	1	1	5
S	0	0	1	0	2	1	4
SSW	0	0	0	0	3	0	3
SW	0	0	0	1	2	4	7
WSW	0	0	0	0	1	1	2
W	0	0	0	0	2	0	2
WNW	0	0	0	0	0	0	0
NW	0	0	0	1	1	2	4
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	0	0	6	9	17	9	41

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Neutral - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	5	22	49	22	6	104
NNE	0	6	31	33	14	0	84
NE	0	6	10	9	24	13	62
ENE	1	7	10	8	26	23	75
E	0	1	8	6	16	3	34
ESE	0	1	2	8	5	6	22
SE	0	4	5	10	6	11	36
SSE	0	3	6	4	16	21	50
S	0	4	12	6	17	14	53
SSW	0	0	3	2	12	16	33
SW	0	9	5	10	11	15	50
WSW	1	1	6	13	12	13	46
W	0	8	15	20	14	24	81
WNW	0	2	21	46	39	47	155
NW	1	5	22	55	59	43	185
NNW	1	4	22	45	39	24	135
Variable	0	0	0	0	0	0	0
Total	4	66	200	324	332	279	1205

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 33
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Slightly Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	4	7	15	3	0	30
NNE	1	1	7	12	4	1	26
NE	1	6	20	6	1	0	34
ENE	1	2	4	5	3	1	16
E	0	5	7	16	12	6	46
ESE	0	5	0	7	6	14	32
SE	0	1	4	7	9	15	36
SSE	0	3	4	11	16	21	55
S	1	6	1	6	7	24	45
SSW	0	3	1	6	9	77	96
SW	1	4	0	2	4	22	33
WSW	0	0	2	8	9	7	26
W	0	2	2	10	7	15	36
WNW	1	1	3	7	15	34	61
NW	0	2	9	11	21	4	47
NNW	1	4	5	11	12	0	33
Variable	0	0	0	0	0	0	0
Total	8	49	76	140	138	241	652

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 2
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Moderately Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	5	4	0	0	9
NNE	1	1	1	1	0	0	4
NE	0	0	1	1	0	0	2
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	1	4	6	1	12
SE	0	1	2	2	0	3	8
SSE	1	1	3	5	6	1	17
S	1	1	2	2	3	3	12
SSW	0	0	5	1	6	6	18
SW	0	1	2	3	5	10	21
WSW	0	0	1	2	4	3	10
W	1	1	1	1	15	9	28
WNW	0	3	0	4	7	1	15
NW	0	0	2	3	8	1	14
NNW	0	1	3	5	6	0	15
Variable	0	0	0	0	0	0	0
Total	4	10	29	38	66	38	185

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: January - March 2006
Stability Class - Extremely Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	0	0	0	0	1
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	1	0	0	0	0	1
SE	0	0	1	0	0	0	1
SSE	0	1	0	2	2	1	6
S	0	0	0	2	3	4	9
SSW	0	0	0	0	1	0	1
SW	0	1	0	1	1	2	5
WSW	0	0	0	0	0	1	1
W	0	0	0	0	1	1	2
WNW	0	0	0	0	0	1	1
NW	0	0	0	0	0	0	0
NNW	0	0	1	0	1	0	2
Variable	0	0	0	0	0	0	0
Total	0	4	2	5	9	10	30

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 6

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Extremely Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	1	1	0	0	3
NNE	0	0	1	2	1	0	4
NE	0	0	0	2	5	0	7
ENE	0	0	0	1	3	0	4
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	2	1	0	3
SSW	0	0	0	8	0	0	8
SW	0	1	0	0	3	0	4
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	6	2	0	8
NW	0	2	2	3	0	0	7
NNW	0	1	0	0	0	0	1
Variable	0	0	0	0	0	0	0
Total	0	5	4	25	15	0	49

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Moderately Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	2	9	1	0	0	12
NNE	0	0	12	0	0	0	12
NE	0	0	1	4	1	0	6
ENE	0	0	1	5	2	1	9
E	0	0	0	1	0	0	1
ESE	0	0	0	3	2	0	5
SE	0	0	0	0	1	0	1
SSE	0	0	1	3	2	0	6
S	0	0	1	8	1	0	10
SSW	0	0	4	9	1	0	14
SW	0	0	3	3	1	0	7
WSW	0	0	1	0	4	0	5
W	0	0	4	1	2	0	7
WNW	0	1	12	11	3	1	28
NW	0	1	10	5	2	0	18
NNW	0	0	5	5	0	0	10
Variable	0	0	0	0	0	0	0
Total	0	4	64	59	22	2	151

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Slightly Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	7	6	1	0	0	14
NNE	0	5	11	2	1	0	19
NE	0	0	6	4	1	0	11
ENE	0	1	4	7	1	0	13
E	0	0	4	1	0	1	6
ESE	0	0	0	3	2	1	6
SE	0	0	0	2	0	1	3
SSE	0	0	0	3	3	3	9
S	0	0	2	5	3	1	11
SSW	1	0	11	8	0	0	20
SW	0	0	5	4	1	0	10
WSW	0	2	3	1	0	0	6
W	0	6	11	4	2	0	23
WNW	0	2	22	11	10	1	46
NW	0	5	8	4	3	0	20
NNW	0	8	4	0	1	0	13
Variable	0	0	0	0	0	0	0
Total	1	36	97	60	28	8	230

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Neutral - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	5	27	7	1	0	0	40
NNE	3	29	27	5	3	0	67
NE	2	26	43	30	6	0	107
ENE	1	16	12	17	1	0	47
E	0	10	19	6	6	0	41
ESE	0	7	5	20	11	9	52
SE	0	6	9	8	7	8	38
SSE	1	11	14	10	3	3	42
S	0	15	15	16	2	3	51
SSW	0	14	16	13	2	0	45
SW	0	7	9	9	2	0	27
WSW	1	8	10	13	1	0	33
W	0	8	11	7	4	0	30
WNW	1	4	19	11	25	5	65
NW	2	9	20	17	6	0	54
NNW	0	25	18	18	10	3	74
Variable	0	0	0	0	0	0	0
Total	16	222	254	201	89	31	813

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Slightly Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	2	27	2	0	0	0	31
NNE	2	21	6	0	1	0	30
NE	0	7	7	3	0	0	17
ENE	1	10	13	8	0	0	32
E	1	13	25	10	4	0	53
ESE	0	8	5	11	8	0	32
SE	0	5	5	5	1	0	16
SSE	2	1	8	9	0	0	20
S	0	8	9	9	4	2	32
SSW	2	8	13	13	5	0	41
SW	1	8	12	6	1	0	28
WSW	1	5	9	2	1	0	18
W	1	5	13	0	2	0	21
WNW	1	10	8	2	0	0	21
NW	2	17	20	3	0	0	42
NNW	0	13	10	0	0	0	23
Variable	0	0	0	0	0	0	0
Total	16	166	165	81	27	2	457

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Moderately Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	17	2	0	0	0	19
NNE	0	6	0	0	0	0	6
NE	0	0	0	0	0	0	0
ENE	1	1	0	0	0	0	2
E	0	15	11	4	0	0	30
ESE	1	12	10	0	0	0	23
SE	0	10	4	0	0	0	14
SSE	3	9	9	0	0	0	21
S	2	8	22	4	0	0	36
SSW	2	9	10	0	1	0	22
SW	1	5	5	2	1	0	14
WSW	0	15	11	2	0	0	28
W	2	7	6	0	0	0	15
WNW	1	14	7	0	0	0	22
NW	0	18	9	0	0	0	27
NNW	0	6	1	0	0	0	7
Variable	0	0	0	0	0	0	0
Total	13	152	107	12	2	0	286

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Extremely Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	0	0	0	0	0	1
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	2	0	0	0	0	2
ESE	1	5	1	0	0	0	7
SE	1	23	1	0	0	0	25
SSE	1	16	20	0	0	0	37
S	0	6	19	1	0	0	26
SSW	0	7	2	0	0	0	9
SW	0	5	19	0	0	0	24
WSW	0	5	10	0	0	0	15
W	0	15	14	0	0	0	29
WNW	1	9	2	0	0	0	12
NW	0	2	0	0	0	0	2
NNW	0	3	0	0	0	0	3
Variable	0	0	0	0	0	0	0
Total	5	98	88	1	0	0	192

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Extremely Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Moderately Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	1	1	2
NE	0	0	0	0	0	1	1
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	1	0	1
SW	0	0	0	0	0	2	2
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	1	0	1
Variable	0	0	0	0	0	0	0
Total	0	0	0	0	3	4	7

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Slightly Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	1	3	0	0	4
NNE	0	0	3	3	0	0	6
NE	0	0	0	2	3	0	5
ENE	0	0	0	2	0	1	3
E	0	0	0	0	0	0	0
ESE	0	0	0	0	2	0	2
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	1	0	1
S	0	0	0	1	1	1	3
SSW	0	0	0	0	9	1	10
SW	0	0	1	0	0	1	2
WSW	0	0	0	0	1	1	2
W	0	0	0	0	0	0	0
WNW	0	0	0	3	0	0	3
NW	0	1	0	1	1	0	3
NNW	0	0	0	0	3	0	3
Variable	0	0	0	0	0	0	0
Total	0	1	5	15	21	5	47

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Neutral - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	16	19	21	6	0	63
NNE	0	25	30	22	8	9	94
NE	1	19	24	47	42	16	149
ENE	0	13	11	26	19	7	76
E	0	6	4	21	3	4	38
ESE	0	5	2	11	14	32	64
SE	0	6	7	1	8	19	41
SSE	0	8	8	5	25	10	56
S	0	11	18	5	30	10	74
SSW	1	8	13	25	18	6	71
SW	0	3	6	15	21	0	45
WSW	0	4	11	12	10	4	41
W	1	4	13	20	6	9	53
WNW	1	0	23	37	28	34	123
NW	2	6	30	35	20	27	120
NNW	1	12	19	23	10	7	72
Variable	0	0	0	0	0	0	0
Total	8	146	238	326	268	194	1180

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 1
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Slightly Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	7	12	2	1	23
NNE	0	4	14	11	1	1	31
NE	1	7	12	17	1	0	38
ENE	0	7	17	18	2	2	46
E	0	5	13	13	6	12	49
ESE	0	5	5	9	2	19	40
SE	0	3	9	2	2	8	24
SSE	1	2	4	2	4	6	19
S	0	0	4	6	5	13	28
SSW	0	1	1	6	10	30	48
SW	1	1	6	6	8	16	38
WSW	0	1	5	10	5	4	25
W	0	2	5	7	8	3	25
WNW	0	2	3	10	15	9	39
NW	0	3	10	17	15	5	50
NNW	0	2	4	13	10	1	30
Variable	0	0	0	0	0	0	0
Total	3	46	119	159	96	130	553

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 1
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Moderately Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	3	4	1	0	9
NNE	0	2	10	6	2	0	20
NE	0	4	0	0	0	0	4
ENE	0	2	1	0	0	0	3
E	0	1	4	1	4	0	10
ESE	0	2	7	6	1	2	18
SE	1	6	5	11	3	6	32
SSE	0	1	1	10	3	2	17
S	0	1	0	7	10	20	38
SSW	0	0	2	2	10	18	32
SW	0	2	1	4	3	11	21
WSW	0	2	2	4	6	5	19
W	0	0	4	3	5	2	14
WNW	0	2	4	10	8	6	30
NW	0	1	5	6	10	4	26
NNW	0	1	5	5	5	3	19
Variable	0	0	0	0	0	0	0
Total	1	28	54	79	71	79	312

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: April - June 2006
Stability Class - Extremely Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	1	0	0	0	0	1
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	1	0	0	6	1	1	9
SSE	0	0	0	7	4	3	14
S	0	0	0	0	5	10	15
SSW	0	0	0	2	3	11	16
SW	0	0	1	1	2	5	9
WSW	0	0	1	0	1	2	4
W	0	0	1	0	0	0	1
WNW	0	0	1	0	2	4	7
NW	0	0	0	3	0	0	3
NNW	0	0	1	0	0	0	1
Variable	0	0	0	0	0	0	0
Total	1	1	5	19	18	36	80

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 3

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Extremely Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	1	0	0	0	2
NNE	0	0	0	0	0	0	0
NE	0	0	4	3	0	0	7
ENE	0	0	1	0	0	0	1
E	0	0	1	0	0	0	1
ESE	0	0	0	0	0	0	0
SE	0	2	3	0	0	0	5
SSE	0	1	1	0	0	0	2
S	0	1	1	4	0	0	6
SSW	0	1	5	3	0	0	9
SW	0	0	14	12	0	0	26
WSW	0	2	4	5	0	0	11
W	0	0	6	0	0	0	6
WNW	0	0	19	2	0	0	21
NW	0	0	2	0	0	0	2
NNW	0	2	6	1	0	0	9
Variable	0	0	0	0	0	0	0
Total	0	10	68	30	0	0	108

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Moderately Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	7	0	0	0	7
NNE	0	4	8	0	0	0	12
NE	0	1	10	3	0	0	14
ENE	0	1	5	5	0	0	11
E	0	0	4	7	0	0	11
ESE	0	0	1	0	0	0	1
SE	0	3	4	1	1	0	9
SSE	0	0	4	1	1	0	6
S	0	2	1	4	0	0	7
SSW	1	2	10	2	0	0	15
SW	0	7	11	5	1	0	24
WSW	0	3	8	1	0	0	12
W	0	3	8	1	0	0	12
WNW	0	5	10	2	0	0	17
NW	0	1	3	0	0	0	4
NNW	0	0	3	0	0	0	3
Variable	0	0	0	0	0	0	0
Total	1	32	97	32	3	0	165

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Slightly Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	14	9	0	0	0	24
NNE	0	4	9	0	0	0	13
NE	0	4	16	3	0	0	23
ENE	0	1	12	8	0	0	21
E	0	5	5	3	0	0	13
ESE	0	1	2	0	0	0	3
SE	0	7	1	2	0	0	10
SSE	0	8	0	4	0	0	12
S	0	5	2	3	0	0	10
SSW	0	6	9	1	0	0	16
SW	0	3	10	6	2	0	21
WSW	0	9	8	2	0	0	19
W	0	10	6	3	0	0	19
WNW	0	5	8	3	0	0	16
NW	0	4	5	1	0	0	10
NNW	0	2	14	0	0	0	16
Variable	0	0	0	0	0	0	0
Total	1	88	116	39	2	0	246

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Neutral - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	6	37	18	0	1	0	62
NNE	4	29	13	0	0	0	46
NE	1	11	40	5	0	0	57
ENE	1	12	33	30	0	0	76
E	2	12	28	3	0	0	45
ESE	3	15	6	0	0	0	24
SE	2	19	15	5	1	0	42
SSE	1	14	14	10	2	0	41
S	2	18	13	7	1	0	41
SSW	5	13	20	2	0	0	40
SW	2	11	19	10	1	0	43
WSW	3	16	11	2	1	0	33
W	0	17	12	12	2	0	43
WNW	0	17	11	13	1	0	42
NW	1	11	2	1	0	0	15
NNW	3	22	18	2	0	0	45
Variable	0	0	0	0	0	0	0
Total	36	274	273	102	10	0	695

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Slightly Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	15	0	0	0	0	15
NNE	2	15	2	0	0	0	19
NE	3	4	4	0	0	0	11
ENE	0	5	8	1	0	0	14
E	1	31	17	0	0	0	49
ESE	3	23	4	1	0	0	31
SE	3	8	7	8	1	0	27
SSE	1	11	12	1	0	0	25
S	2	10	14	0	0	0	26
SSW	1	19	35	0	0	0	55
SW	3	10	28	9	0	0	50
WSW	3	12	16	0	0	0	31
W	0	5	10	0	0	0	15
WNW	0	18	9	1	0	0	28
NW	0	7	4	0	0	0	11
NNW	2	10	3	0	0	0	15
Variable	0	0	0	0	0	0	0
Total	24	203	173	21	1	0	422

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Moderately Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	8	0	0	0	0	8
NNE	1	6	0	0	0	0	7
NE	0	2	0	0	0	0	2
ENE	2	0	0	0	0	0	2
E	0	10	9	0	0	0	19
ESE	1	19	0	0	0	0	20
SE	3	22	3	0	0	0	28
SSE	0	16	7	0	0	0	23
S	0	16	11	0	0	0	27
SSW	1	25	18	0	0	0	44
SW	1	13	18	0	0	0	32
WSW	0	14	8	0	0	0	22
W	3	10	7	0	0	0	20
WNW	3	11	0	0	0	0	14
NW	4	6	0	0	0	0	10
NNW	2	4	0	0	0	0	6
Variable	0	0	0	0	0	0	0
Total	21	182	81	0	0	0	284

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Extremely Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	1	0	0	0	0	0	1
E	1	7	2	0	0	0	10
ESE	1	21	0	0	0	0	22
SE	2	23	0	0	0	0	25
SSE	1	20	1	0	0	0	22
S	2	23	3	0	0	0	28
SSW	0	28	13	0	0	0	41
SW	1	27	9	0	0	0	37
WSW	3	21	8	0	0	0	32
W	1	23	3	0	0	0	27
WNW	2	28	0	0	0	0	30
NW	0	1	0	0	0	0	1
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	15	222	39	0	0	0	276

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Extremely Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	1	0	0	1
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	1

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Moderately Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	1	0	0	0	1
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	2	0	2
WSW	0	0	1	4	1	0	6
W	0	0	0	0	0	0	0
WNW	0	0	0	1	0	0	1
NW	0	0	0	0	0	0	0
NNW	0	0	0	1	4	0	5
Variable	0	0	0	0	0	0	0
Total	0	0	2	6	7	0	15

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Slightly Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	2	2	0	0	4
NNE	0	0	0	0	0	0	0
NE	0	0	0	5	2	0	7
ENE	0	0	0	2	0	0	2
E	0	0	0	0	0	0	0
ESE	0	1	0	0	0	0	1
SE	0	1	0	1	0	0	2
SSE	0	0	0	0	0	0	0
S	0	0	0	1	4	0	5
SSW	0	0	1	0	2	0	3
SW	0	0	5	10	4	0	19
WSW	0	0	3	7	0	0	10
W	0	0	0	0	0	0	0
WNW	0	1	2	2	0	0	5
NW	0	0	2	1	0	0	3
NNW	0	0	1	1	0	0	2
Variable	0	0	0	0	0	0	0
Total	0	3	16	32	12	0	63

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Neutral - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	2	11	40	29	1	1	84
NNE	3	5	24	15	5	0	52
NE	0	10	22	44	33	1	110
ENE	0	5	25	52	35	1	118
E	2	5	24	18	6	0	55
ESE	2	6	4	5	1	0	18
SE	0	13	15	9	6	4	47
SSE	2	12	28	11	8	4	65
S	5	7	24	9	12	4	61
SSW	2	10	18	16	8	0	54
SW	1	13	23	27	25	8	97
WSW	0	16	16	15	5	3	55
W	0	13	22	20	10	2	67
WNW	1	8	24	24	20	2	79
NW	0	5	15	21	6	0	47
NNW	1	10	16	15	2	0	44
Variable	0	0	0	0	0	0	0
Total	21	149	340	330	183	30	1053

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 3
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Slightly Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	5	10	12	4	0	31
NNE	1	2	11	8	2	0	24
NE	0	3	17	10	7	0	37
ENE	1	6	6	16	8	0	37
E	4	3	15	18	6	0	46
ESE	1	3	6	5	11	0	26
SE	1	1	9	5	8	6	30
SSE	0	1	17	7	4	0	29
S	0	6	11	9	11	6	43
SSW	0	4	6	10	21	14	55
SW	1	3	4	20	16	30	74
WSW	0	6	13	8	11	4	42
W	0	4	4	9	18	3	38
WNW	0	2	5	7	8	3	25
NW	0	3	3	11	5	0	22
NNW	0	4	9	1	1	0	15
Variable	0	0	0	0	0	0	0
Total	9	56	146	156	141	66	574

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Moderately Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	2	4	2	0	0	9
NNE	1	0	0	0	0	0	1
NE	1	1	1	2	1	0	6
ENE	0	2	1	2	1	0	6
E	0	2	2	2	4	0	10
ESE	0	2	9	3	3	0	17
SE	0	4	7	6	4	0	21
SSE	0	1	5	7	5	7	25
S	1	3	4	14	7	15	44
SSW	3	2	1	7	12	23	48
SW	1	3	8	7	26	35	80
WSW	0	3	8	7	6	4	28
W	0	4	8	5	11	0	28
WNW	0	3	5	3	5	0	16
NW	0	2	4	11	13	0	30
NNW	0	3	0	1	1	0	5
Variable	0	0	0	0	0	0	0
Total	8	37	67	79	99	84	374

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 2
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: July - September 2006
Stability Class - Extremely Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	0	0	0	0	1
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	2	0	2
SE	0	0	0	3	10	1	14
SSE	0	1	0	6	4	0	11
S	0	0	0	3	7	0	10
SSW	0	1	0	6	9	2	18
SW	1	2	3	2	4	4	16
WSW	0	1	2	4	4	0	11
W	0	0	6	11	0	0	17
WNW	0	0	5	4	2	0	11
NW	0	0	0	2	7	0	9
NNW	0	1	0	2	0	0	3
Variable	0	0	0	0	0	0	0
Total	1	7	16	43	49	7	123

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Extremely Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	9	8	1	0	18
NNE	0	0	2	1	0	0	3
NE	0	0	0	5	0	0	5
ENE	0	0	1	2	0	0	3
E	0	0	4	8	1	0	13
ESE	0	0	1	1	2	2	6
SE	0	1	2	1	2	0	6
SSE	0	1	0	1	0	0	2
S	0	1	0	1	0	0	2
SSW	0	2	2	3	0	0	7
SW	0	0	5	1	2	0	8
WSW	0	1	1	0	3	1	6
W	0	0	0	14	2	0	16
WNW	0	0	0	0	0	1	1
NW	0	1	1	0	1	0	3
NNW	0	1	4	7	1	1	14
Variable	0	0	0	0	0	0	0
Total	0	8	32	53	15	5	113

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Moderately Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	1	1	5	1	0	8
NNE	0	0	8	8	1	0	17
NE	0	0	1	2	1	0	4
ENE	0	0	0	0	0	0	0
E	0	0	8	2	0	0	10
ESE	0	0	5	0	0	0	5
SE	0	0	1	1	0	0	2
SSE	0	1	0	0	0	0	1
S	0	0	2	1	0	0	3
SSW	0	0	2	3	0	0	5
SW	0	0	2	0	1	0	3
WSW	0	1	3	0	1	0	5
W	0	0	0	4	6	2	12
WNW	0	2	2	1	1	1	7
NW	0	0	0	1	0	0	1
NNW	0	1	0	4	2	0	7
Variable	0	0	0	0	0	0	0
Total	0	6	35	32	14	3	90

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Slightly Unstable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	3	7	1	0	11
NNE	0	0	4	3	0	0	7
NE	0	0	2	4	1	0	7
ENE	0	0	2	4	0	0	6
E	0	0	7	2	0	0	9
ESE	0	1	3	6	0	0	10
SE	0	0	1	0	0	0	1
SSE	0	2	1	3	0	0	6
S	0	1	3	6	1	0	11
SSW	0	0	9	5	0	0	14
SW	0	0	5	5	2	0	12
WSW	0	0	1	1	2	0	4
W	0	0	1	7	3	2	13
WNW	0	2	2	9	3	0	16
NW	0	1	2	6	3	0	12
NNW	0	3	2	11	1	0	17
Variable	0	0	0	0	0	0	0
Total	0	10	48	79	17	2	156

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Neutral - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	2	21	8	12	7	0	50
NNE	1	9	13	9	1	0	33
NE	1	1	7	15	2	0	26
ENE	1	4	4	7	3	0	19
E	1	11	15	7	2	0	36
ESE	0	6	7	11	2	0	26
SE	1	10	5	10	2	0	28
SSE	1	9	18	10	0	0	38
S	1	6	17	17	5	0	46
SSW	0	7	27	28	5	0	67
SW	1	7	27	13	3	0	51
WSW	0	5	16	5	3	0	29
W	0	9	31	18	7	2	67
WNW	0	19	22	45	16	4	106
NW	0	9	17	9	4	1	40
NNW	1	15	43	26	6	0	91
Variable	0	0	0	0	0	0	0
Total	11	148	277	242	68	7	753

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Slightly Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	5	1	0	0	0	6
NNE	2	10	1	0	0	0	13
NE	1	0	3	1	0	0	5
ENE	1	3	1	8	0	0	13
E	2	13	7	2	0	0	24
ESE	3	7	1	1	0	0	12
SE	3	10	28	3	0	0	44
SSE	1	7	32	4	0	0	44
S	0	9	23	32	3	0	67
SSW	0	3	19	34	14	0	70
SW	0	13	13	28	13	0	67
WSW	1	10	21	18	1	0	51
W	2	6	17	9	1	1	36
WNW	2	5	7	17	5	3	39
NW	1	13	14	1	1	0	30
NNW	1	4	5	0	0	0	10
Variable	0	0	0	0	0	0	0
Total	20	118	193	158	38	4	531

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Moderately Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	2	0	0	0	0	2
NNE	1	1	0	0	0	0	2
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	4	4	0	0	0	8
ESE	1	5	5	0	0	0	11
SE	0	13	12	0	0	0	25
SSE	0	12	28	2	0	0	42
S	0	11	20	3	0	0	34
SSW	0	9	19	11	1	0	40
SW	1	4	7	16	2	0	30
WSW	0	5	18	3	0	0	26
W	0	2	27	9	0	0	38
WNW	0	7	7	0	0	0	14
NW	0	3	8	0	0	0	11
NNW	0	0	1	0	0	0	1
Variable	0	0	0	0	0	0	0
Total	3	78	156	44	3	0	284

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Extremely Stable - 200Ft-33Ft Delta-T (F)
Winds Measured at 33 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	0	0	0	0	0	1
NNE	0	1	0	0	0	0	1
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	1	1	0	0	0	2
ESE	0	7	0	0	0	0	7
SE	0	26	22	0	0	0	48
SSE	0	14	22	0	0	0	36
S	0	18	19	0	0	0	37
SSW	0	16	11	1	0	0	28
SW	0	11	12	0	0	0	23
WSW	1	11	28	0	0	0	40
W	0	16	15	1	0	0	32
WNW	0	7	1	0	0	0	8
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	2	128	131	2	0	0	263

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 0

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Extremely Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	2	2
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	2

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 0
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Moderately Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	2	4	3	2	11
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	1	1
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	1	0	1	0	2
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	1	1
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	1	0	1
Variable	0	0	0	0	0	0	0
Total	0	0	3	4	5	4	16

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 1
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Slightly Unstable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	0	2	4	0	6
NNE	0	0	0	4	0	0	4
NE	0	0	0	0	5	0	5
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	2	2
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	1	1	0	2
SW	0	1	1	2	1	0	5
WSW	0	0	0	0	0	5	5
W	0	0	0	2	1	1	4
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	1	1	0	2
Variable	0	0	0	0	0	0	0
Total	0	1	1	12	13	8	35

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 7
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Neutral - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	1	10	14	13	18	15	71
NNE	0	5	4	13	17	8	47
NE	1	2	1	16	14	8	42
ENE	0	4	5	9	8	6	32
E	1	0	8	20	9	5	43
ESE	0	2	3	11	22	9	47
SE	0	1	4	10	7	10	32
SSE	0	3	17	10	10	0	40
S	0	7	16	21	15	13	72
SSW	0	7	11	19	20	22	79
SW	1	3	18	23	9	17	71
WSW	0	3	11	2	10	8	34
W	0	0	11	25	11	26	73
WNW	0	8	14	25	31	17	95
NW	0	5	20	20	21	15	81
NNW	0	7	14	28	27	13	89
Variable	0	0	0	0	0	0	0
Total	4	67	171	265	249	192	948

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 50
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Slightly Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	2	1	1	2	2	0	8
NNE	1	2	4	6	0	1	14
NE	2	4	1	2	3	0	12
ENE	0	5	1	1	1	3	11
E	1	2	5	1	1	4	14
ESE	1	0	6	3	3	4	17
SE	2	1	9	8	0	1	21
SSE	0	2	7	27	21	9	66
S	0	5	4	20	23	47	99
SSW	1	3	4	5	12	69	94
SW	1	8	5	11	10	45	80
WSW	1	0	2	12	12	18	45
W	0	1	1	10	19	15	46
WNW	0	2	2	3	20	29	56
NW	0	1	2	6	7	6	22
NNW	2	1	1	17	9	0	30
Variable	0	0	0	0	0	0	0
Total	14	38	55	134	143	251	635

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 23
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Moderately Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	0	2	0	2	0	4
NNE	0	1	0	0	0	0	1
NE	0	0	0	1	0	0	1
ENE	0	0	0	0	0	0	0
E	1	0	0	0	1	0	2
ESE	0	2	0	0	0	0	2
SE	0	1	1	1	4	0	7
SSE	0	0	1	8	11	10	30
S	0	1	4	5	12	27	49
SSW	0	2	2	7	8	44	63
SW	0	0	3	12	9	23	47
WSW	0	0	3	3	7	4	17
W	0	0	1	5	7	22	35
WNW	0	0	2	13	24	8	47
NW	0	0	3	5	3	1	12
NNW	0	0	0	2	11	0	13
Variable	0	0	0	0	0	0	0
Total	1	7	22	62	99	139	330

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 4
Hours of missing stability measurements in all stability classes: 11

LaSalle Nuclear Station

Period of Record: October - December2006
Stability Class - Extremely Stable - 375Ft-33Ft Delta-T (F)
Winds Measured at 375 Feet

Wind Speed (in mph)

Wind Direction	1-3	4-7	8-12	13-18	19-24	> 24	Total
N	0	3	0	0	0	0	3
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	1	0	1
SE	0	0	0	0	3	0	3
SSE	0	0	2	3	4	7	16
S	0	0	0	1	13	23	37
SSW	1	0	0	2	13	20	36
SW	0	0	0	3	8	5	16
WSW	0	0	5	0	0	2	7
W	0	0	4	2	1	0	7
WNW	1	0	4	3	0	0	8
NW	0	2	1	1	0	0	4
NNW	0	0	0	0	0	0	0
Variable	0	0	0	0	0	0	0
Total	2	5	16	15	43	57	138

Hours of calm in this stability class: 0
Hours of missing wind measurements in this stability class: 8
Hours of missing stability measurements in all stability classes: 11