



**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

DMSP FILE 50-373,374

March 16, 1983

PRINCIPAL STAFF			
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Mr. James G. Keppler  
Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Subject: EPP Annual Operating Report  
Appendix B to Facility License No. NPF-11

Attached is the Annual Operating Report for the implementation of the Environmental Protection Plan as required by Section 5.4 of Appendix B to Facility License No. NPF-11. This report is contained in Attachments 1 through 4 as indicated below:

- Attachment 1 - Summaries and analyses of the results of the environmental protection activities required by Subsection 4.2.
- Attachment 2 - List of EPP noncompliances and corrective actions taken to remedy them.
- Attachment 3 - A list of all changes in station design or operation, tests, and experiments made in accordance with Subsection 3.1 which involve a potentially significant unreviewed environmental issue.
- Attachment 4 - A list of nonroutine reports submitted in accordance with Subsection 5.4.2.

This report covers the period from the time of Facility License issue, April 17, 1982, to December 31, 1982. However, the fog and rime ice monitoring includes all of 1982.

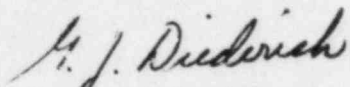
Section 3.2 of Appendix B requires submittal to the NRC of NPDES noncompliance reports which are required by the State of Illinois. These reports were previously submitted to the NRC at the time submittal was made to the state. Included as Attachment 5 of this Annual Operating Report is a summary of the NPDES noncompliances for the period April 17, 1982 to December 31, 1982.

DMB:

IE25

In accordance with Regulatory Guide 10.1, one copy of this report is provided for your use and 18 copies are being submitted directly to the Document Control Desk, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555.

Sincerely yours,

A handwritten signature in cursive script, reading "G. C. Diederich".

G. C. Diederich  
Station Superintendent

GJD/FRL/lrw

Attach.

cc: C. W. Schroeder, w/att.  
NRC Resident Inspector, w/att.  
Environmental Affairs, w/att.  
Document Control Desk (18 copies)

ATTACHMENT 1

Subject: Vegetative Integrity on Cooling Pond Dike

The vegetative integrity on the cooling lake dike was inspected in accordance with LaSalle procedure LTS 1000-5 on the following dates: April 27, 1982; June 2, 1982; July 6, 1982; August 4, 1982; and October 28, 1982. During these inspections, no problems were noted concerning the vegetative integrity on the cooling lake dike.

ATTACHMENT 1

Subject: LaSalle County Station Units 1 and 2  
Operational Fog and Ice Observation Program

The following is a summary of the data for 1982 of the preoperational and operational fog and rime ice observations in the vicinity of the cooling pond. This is in accordance with the Environmental Protection Plan, Appendix B, Section 4.2.2 which is part of the operating license for LaSalle County Station Units 1 and 2.

Included are: (a) Attachment 1, which includes all incidences of fog which restricts visibility to 1/4 miles or less and rime ice observed off of station property; and (b) Attachment 2, which consists of copies of the four quarterly 1982 summaries of fog and rime ice observations.

In summary, there were 12 days out of the 249 observation days where visibility was restricted to less than 1/4 miles. When compared to 1981, 1982 had one more day of fog where the visibility was restricted to 1/4 mile or less.

There were no observations of ice build-up occurring off of the station property. Rime ice was found on the guard rail by the Administration Building and on the access road. Since no ice was observed on vegetation, there will not be an Inspection for Environmental Impact of Rime Icing as specified in Section 4.2.2(d) of the EPP.

During the fourth quarter, Unit I operated at various levels up to 500 megawatts. During this period, there were two incidents of fog reported, compared to six incidents in 1981. Neither case of fog during the fourth quarter of 1982 was enhanced by the cooling pond based on wind direction and visibility observations.

Incidence of Fog/Rime Ice Formation

249 Days of Observations

Fog/Rime Ice Observations	Date	Time	Wind Direction	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
				1	2	3	4	5	6	7	8	9	
1-14	7:12a		257°										Rime ice (1/16") near guardhouse**
1-26	6:59a		279°										Rime ice (light) along roadway into parking lot**
2-02	7:03a		125°	50	50	75*	50*	50*	50	50	50	50	
2-19	4:10p		261°			1000							
3-12	7:15a		145°				800*	800*	800				
6-29	7:15a		282°	200	200	200	200	400			600*	200*	
8-23	7:25a		18°	500*	500*	200	200	250	250	250	500	500*	
9-01	8:00a		171°				900*	800*	400				Fog rain
9-02	7:30a		279°	300	200	100	150	150	500	300*	200*	200	
9-08	7:30a		90°	900	900	400*	400*	400	400	400	400	900	Light fog-mist
9-09	7:10a		180°	1000					300				
9-27	7:00a		59°	200*	100*	100*	100	100	200	200	200	200*	Heavy fog over general area
10-08	7:00a		20°			Fog density	200-400	feet in all	directions				

\* Denotes Fog Formation Downwind of Cooling Pond

\*\*Rime ice on station site only:  
see page 2 of Attachment 2 for location.

Obs.Pt.	Dir.	Span	Obs.Pt.	Dir.	Span	Obs.Pt.	Dir.	Span
1	305°	82°	4	90°	161°	7	197°	339°
2	27°	85°	5	90°	240°	8	278°	351°
3	65°	112°	6	188°	262°	9	286°	67°

(See Map on Reverse Side)

Fog and Rime Ice Monitoring Program Summary  
LaSalle County Generating Station

Attachment 1  
 page 2 of 2

Incidence of Fog/Rime Ice Formation

\_\_\_\_\_ Quarter, 198\_\_

\_\_\_\_\_ Days of Observations

Fog/Rime Ice Observations		Wind Direction	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
Date	Time		1	2	3	4	5	6	7	8	9	
11:30	7:20a	135°	800	800	800	800*	800*	800*	800	800	800	Fog over entire area

\* Denotes Fog Formation Downwind of Cooling Pond

Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)



Fog and Rime Ice Monitoring Program Summary  
LaSalle County Generating Station

Attachment 2  
 page 1 of 7

Incidence of Fog/Rime Ice Formation

First Quarter, 1982

61 Days of Observations

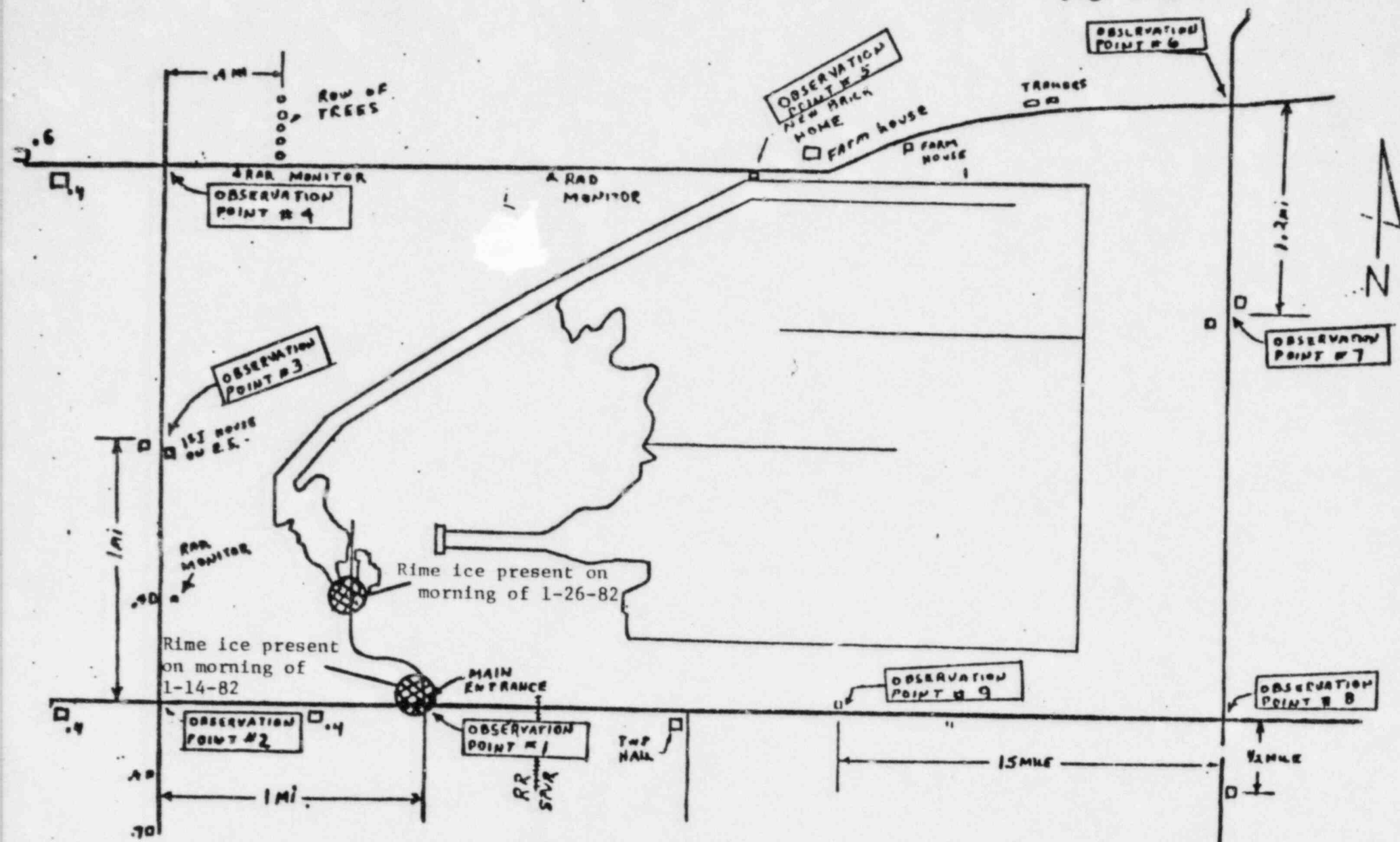
Fog/Rime Ice Observations		Wind Direction	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
Date	Time		1	2	3	4	5	6	7	8	9	
1-14	7:12a	257°										Rime ice (1/16") near guardhouse**
1-26	6:59a	279°										Rime ice (light) along roadway into parking lot**
2-02	7:03a	125°	50	50	75*	50*	50*	50	50	50	50	
2-16	11:00a	45°										Fog
2-16	4:27p	45°										Fog
2-18	7:15a	36°										Light Fog/Drizzle
2-19	7:24a	279°										Light Fog
2-19	4:10p	261°			1000							
3-12	7:15a	145°				800*	800*	800				
3-12	4:00p	160°										Light Fog
3-16	7:06a	126°										Light Fog
3-18	7:10a	63°										Fog
3-19	7:20a	72°										Fog

\* Denotes Fog Formation Downwind of Cooling Pond

Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)

\*\* Rime ice on station site only: see reverse side for exact location





Fog and Rime Ice Monitoring Program Summary  
LaSalle County Generating Station

Attachment 2  
 page 3 of 7

Incidence of Fog/Rime Ice Formation

\_\_\_\_\_ Quarter, 198\_\_

\_\_\_\_\_ Days of Observations

Fog/Rime Ice Observations		Wind	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
Date	Time	Direction	1	2	3	4	5	6	7	8	9	
3-19	5:05p	85°										Light Fog

\* Denotes Fog Formation Downwind of Cooling Pond

Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)

Attachment 2  
page 4 of 7

Second Quarter, 1982

65 Days of Observations

[illegible]

<u>Obs. Pt.</u>	<u>Dir. Span</u>	<u>Obs. Pt.</u>	<u>Dir. Span</u>	<u>Obs. Pt.</u>	<u>Dir. Span</u>
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)

Incidence of Fog/Rime Ice Formation

Third Quarter, 1982

64 Days of Observations

Fog/Rime Ice Observations	Date	Time	Wind Direction	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
				1	2	3	4	5	6	7	8	9	
	7-26	7:00a	210°										Fog over general area heavier over pond
	7-27	7:00a	220°										Fog over general area heavier over pond
	8-02	7:00a	225°										Light Fog - rain
	8-05	7:23a	315°										Light Fog
	8-06	7:30a	81°										Fog-Light rain
	8-23	7:25a	18°	500*	500*	200	200	250	250	250	500	500*	
	8-27	7:30a	324°										Fog
	8-30	7:30a	108°										Light Fog
	9-01	8:00a	171°				900*	800*	400				Fog-rain
	9-02	7:30a	279°	300	200	100	150	150	500	300*	200*	200	
	9-08	7:30a	90°	900	900	400*	400*	400	400	400	400	900	Light Fog - mist
	9-09	7:10a	180°	1000					300				
	9-13	7:15a	135°										Fog-light rain

\* Denotes Fog Formation Downwind of Cooling Pond

Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span
1	305°- 82°	4	90°-161°	7	197°-339°
2	270°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)

Fog and Rime Ice Monitoring Program Summary  
LaSalle County Generating Station

Attachment 2  
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### Incidence of Fog/Rime Ice Formation

Third Quarter, 1982

64 Days of Observations[illegible]

\* Denotes Fog Formation Downwind of Cooling Pond

<u>Obs. Pt.</u>	<u>Dir. Span</u>	<u>Obs. Pt.</u>	<u>Dir. Span</u>	<u>Obs. Pt.</u>	<u>Dir. Span</u>
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

(See Map on Reverse Side)

Fog and Rime Ice Monitoring Program Summary  
LaSalle County Generating Station

Attachment 2  
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Incidence of Fog/Rime Ice Formation

Fourth Quarter, 1982

59 Days of Observations

Fog/Rime Ice Observations		Wind Direction	Visibility in Feet (less than 1/4 mile) at Observation Points									Remarks
Date	Time		1	2	3	4	5	6	7	8	9	
10-8	7:00a	20°		Fog	Density 200 - 400 feet in all directions							Mist-fog
10-27	7:15a	235°										Light fog over lake
11-15	7:00a	235°										Fog only over lake
11-19	7:15a	165										Very heavy fog over lake, overcast-rain
11-24	7:30a	326°		Heavy Fog covering service drive only**								Rime ice (less than 1/16") on guardrail near main access facility**
11-30	7:20a	135°	800	800	800	800*	800*	800*	800	800	800	Fog over entire area
12-15	7:10a	300°										Light fog/mist
12-23	7:30a	189°										Light fog

\* Denotes Fog Formation Downwind of Cooling Pond

Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span	Obs.Pt.	Dir. Span
1	305°- 82°	4	90°-161°	7	197°-339°
2	27°- 85°	5	90°-240°	8	278°-351°
3	65°-112°	6	188°-262°	9	286°- 67°

\*\*Rime ice on station site only

(See Map on Reverse Side)



ATTACHMENT 2

EPP noncompliances and corrective action taken to remedy them.

NONE



ATTACHMENT 3

Changes in station design or operation, tests and experiments made in accordance with subsection 3.1 which involve a potentially significant unreviewed environmental issue.

NONE

ATTACHMENT 4

Nonroutine reports submitted in accordance with subsection 5.4.2.

NONE

ATTACHMENT 5

Summary of NPDES noncompliances for the period April 17, 1982 to December 31, 1982. These have been previously reported to the NRC at the time the report was submitted to the State of Illinois. These are not EPP noncompliances.

LASALLE COUNTY STATION  
NPDES NON-COMPLIANCES  
1982

Attachment 5  
Page 1 of 5

DVR NUMBER	DATE	NON-COMPLIANCE	CORRECTIVE ACTION
1-1-82-27	20 Apr 82	Wastewater Treatment Facility Effluent Total Iron	Instituted Manual Control of Polymer and Alum Addition System.
1-1-82-28	3 May 82	Wastewater Treatment Facility Effluent, pH	Repaired Acid Drain Line in Make-Up Demineralizing Room.
1-1-82-40	15 May 82	Wastewater Treatment Facility Effluent pH and Total Suspended Solids	No Action Taken.
1-1-82-42	10 May 82	Regenerative Wastes Solution Discharge Tank Total Iron	Posted Area Around Makeup Demineralizer Floor Drains to Promote Good Housekeeping Practices.
1-1-82-44	14 May 82	Untreated Discharge to Cooling Pond	Installed Missing Checkvalve on Wastewater Line.
1-1-82-65	20 May 82	Regenerative Wastes Solution Discharge Tank Total Iron	Replaced Suction Tubing on Hydrogen Peroxide Injection Pump with Thick Walled Tubing.
1-1-82-66	26 May 82	Wastewater Treatment Facility Effluent Total Iron	Operators Instructed Not to Wash Dirt and Debris Down Floor Drains in Makeup Demineralizer Room. Installation of Permanent Hydrogen Peroxide Injection System.
1-1-82-109	26 May 82	Regenerative Wastes Solution Disch. Tk Total Suspended Solids	Operators Instructed Not to Wash Dirt and Debris Down Floor Drains in Makeup Demineralizer Room.
1-1-82-110	26 May 82	Regenerative Wastes Solution Discharge Tank Total Iron	Operators Instructed Not to Wash Dirt and Debris Down Floor Drains in Makeup Demineralizer Room. Installation of Permanent Hydrogen Peroxide Injection System.
1-1-82-113	15 Jun 82	Wastewater Treatment Facility Effluent Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-114	11 Jun 82	Sanitary Treatment Plant Effluent Fecal Coliform	Reduced Flow to Construction Urinals.
1-1-82-116	5 Jul 82	Radwaste Discharge Tanks Samples Missed	Work Request Initiated to Automatically Start and Stop Composite Sampler.
1-1-82-124	6 Jul 82	Oil Spill to Cooling Pond	Repaired Broken Line from Fuel Oil Storage Tank to Diesel Fire Pump.

LASALLE COUNTY STATION  
NPDES NON-COMPLIANCES  
1982

Attachment 5

Page 2 of 5

DVR NUMBER	DATE	NON-COMPLIANCE	CORRECTIVE ACTION
1-1-82-126	8 Jul 82	Wastewater Treatment Facility Effluent Oil and Grease	An Oil Soak Boom Was Placed in the Effluent Compartment.
1-1-82-127	1 Jul 82	Regenerative Wastes Solution Disch. Tank Total Suspended Solids	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-128	12 Jul 82	Regenerative Wastes Solution Disch. Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-154	26 Jul 82	Wastewater Treatment Facility Effluent pH	Installation of Inline pH Monitor. Refer to Note 2, Page 5 of 5
1-1-82-164	20 Jul 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-166	1 Aug 82	Radwaste Discharge Tanks Total Suspended Solids and Total Iron	Repaired Mechanical Failure with Radwaste Floor Drain Evaporator.
1-1-82-169	3 Aug 82	Wastewater Treatment Facility Effluent Total Suspended Solids	Restarted Alum. Addition Skid.
1-1-82-182	29 Jul 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-183	29 Jul 82	Radwaste Discharge Tanks Total Iron	Repaired Mechanical Failure with Radwaste Floor Drain Evaporator.
1-1-82-188	17 Aug 82	Cooling Pond Blowdown Total Suspended Solids	None Taken.
1-1-82-189	10 Aug 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-190	10 Aug 82	Radwaste Discharge Tanks Total Iron	Repaired Mechanical Failure with Radwaste Floor Drain Evaporator.
1-1-82-202	16 Aug 82	Radwaste Discharge Tanks Samples Missed	Operating Department Was Instructed to Inform Chemistry Technician When Tank Discharge Was Complete.

*Nonradioactive sample analysis  
only - & pressure*

LASALLE COUNTY STATION  
NPDES NON-COMPLIANCES  
1982

Attachment 5  
Page 3 of 5

DVR NUMBER	DATE	NON-COMPLIANCE	CORRECTIVE ACTION
1-1-82-203	21 Aug 82	Regenerative Wastes Solution Disch Tank Total Suspended Solids	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-215	24 Aug 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-216	1 Sep 82	Wastewater Treatment Facility Efflu Total Suspended Solids	Reduced Hydraulic Loading of Wastewater Treatment Plant.
1-1-82-224	9 Sep 82	Wastewater Treatment Facility Effluent Total Iron	Installation of Inline pH Monitor. Refer to Note 2, Page 5 of 5
1-1-82-225	11 Sep 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-226	13 Sep 82	Wastewater Treatment Facility Effluent pH	Discharge Was Stopped. Installation of Inline pH Monitor.
1-1-82-227	3 Sep 82	Cooling Pond Blowdown Total Suspended Solids	Continuous Flush of Sample Line.
1-1-82-228	10 Sep 82	Radwaste Discharge Tanks Oil and Grease	Repaired Mechanical Failure with Radwaste Floor Drain Evaporator.
1-1-82-243	14 Sep 82	Wastewater Treatment Facility Efflu Total Suspended Solids & Total Iron	Installation of Inline pH Monitor. Refer to Note 2, Page 5 of 5
1-1-82-244	14 Sep 82	Regenerative Wastes Solution Disch Tank Total Suspended Solids	Cleaned the Regenerative Wastes Solution Discharge Tank.
1-1-82-246	23 Sep 82	Wastewater Treatment Facility Effluent pH	Discharge Was Stopped. Installation of Inline pH Monitor.
1-1-82-255	24 Sep 82	Radwaste Discharge Tanks pH	Review Adequacy of Flush Time to Obtain a Representative Sample.
1-1-82-263	25 Sep 82	Wastewater Treatment Facility Effluent No Total Suspended Solids Analysis	NPDES Surveillance Form Was Revised.



LASALLE COUNTY STATION  
NPDES NON-COMPLIANCES  
1982

Attachment 5  
Page 4 of 5

DVR NUMBER	DATE	NON COMPLIANCE	CORRECTIVE ACTION
1-1-82-264	29 Sep 82	Radwaste Discharge Tanks Total Iron	Continue to Assess to Determine If Further Treatment May Be Needed.
1-1-82-265	25 Sep 82	Wastewater Treatment Facility Effluent Total Iron	The Clearwell Was Cleaned.
1-1-82-267	7 Oct 82	Cooling Pond Blowdown Total Suspended Solids	Continuous Flush of Sample Line.
1-1-82-284	8 Oct 82	Radwaste Discharge Tanks Total Iron	Continue to Assess to Determine If Further Treatment May Be Needed.
1-1-82-285	9 Oct 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-286	18 Oct 82	Wastewater Treatment Facility Effluent pH	The Regenerative Wastes Solution Discharge Tank Was Placed Back in Service.
1-1-82-310	29 Oct 82	Regenerative Wastes Solution Discharge Tank Total Iron and Total Suspended Solids	Provide the Option for Treatment at the Wastewater Treatment Facility. Refer to Note 3, Page 5 of 5
1-1-82-311	20 Oct 82	Regenerative Wastes Solution Discharge Tank Total Iron	Provide the Option for Treatment at the Wastewater Treatment Facility. Refer to Note 3, Page 5 of 5
1-1-82-322	5 Nov 82	Regenerative Wastes Solution Discharge Tank Total Iron	Installation of Permanent Hydrogen Peroxide Injection System. Refer to Note 1, Page 5 of 5
1-1-82-323	9 Nov 82	Wastewater Treatment Facility Effluent Total Suspended Solids & Total Iron	Discharge Was Stopped. Oil Was Removed from Equalization Tank.
1-1-82-329	12 Nov 82	Wastewater Treatment Facility Effluent Oil and Grease	Oil Was Removed from Equalization Tank. Oil Soak Bags Were Placed in the Effluent Compartment.
1-1-82-335	16 Nov 82	Wastewater Treatment Facility Effluent Total Suspended Solids and Total Iron	Oil Was Removed from Equalization Tank. Oil Soak Bags Were Placed in the Effluent Compartment.
1-1-82-360	24 Nov 82	Regenerative Wastes Solution Discharge Tank Total Suspended Solids and Total Iron	Provide the Option for Treatment at the Wastewater Treatment Facility. Refer to Note 3, Page 5 of 5

LASALLE COUNTY STATION  
NPDES NON-COMPLIANCES  
1982

Attachment 5  
Page 5 of 5

DVR NUMBER	DATE	NON-COMPLIANCE	CORRECTIVE ACTION
1-1-82-366	9 Dec 82	Regenerative Wastes Solution Discharge Tank Total Iron	The "A" Greensand Filter Was Taken out of Service. Makeup Demineralizer Runs Limited to 70,000 Gallons.
1-1-82-373	6 Dec 82	Sanitary Treatment Plant Effluent pH Results Misplaced	None Taken.
1-1-82-380	24 Dec 82	Regenerative Wastes Solution Discharge Tank Total Iron & Total Suspended Solids	Provide Option for Treatment at Wastewater Treatment Facility. Refer to Note 3, Page 5 of 5
1-1-82-389	27 Dec 82	Oil Spill to Cooling Pond	The Oil Was Removed from the Oil Separator.
			Note 1: The installation of the permanent hydrogen peroxide injection system is expected to be completed by August 1983.
			Note 2: The installation of the inline pH monitor is expected to be completed by April 1983
			Note 3: The option for treatment at the Wastewater Treatment Plant is expected to be completed by April 1983