

LASALLE COUNTY NUCLEAR GENERATING STATION
N.P.D.E.S. PERMIT NO: IL0048151
NONCOMPLIANCE REPORT

DISCHARGE NUMBER AND DESCRIPTION: 001(c) Wastewater Treatment Facility
Effluent

PARAMETER AND PERMIT LIMIT: Total Suspended Solids, 30 ppm daily maximum
Oil and Grease, 20 ppm daily maximum
Total Suspended Solids, 15 ppm 30 day average
Oil and Grease, 15 ppm 30 day average

NONCOMPLIANCE, DATE, AND DURATION:

179.7 ppm Total Suspended Solids, 30JUL85, unknown
69.2 ppm Oil and Grease, 29JUL85, unknown
41.1 ppm Total Suspended Solids, JUL85, 30 day average
18.4 ppm Oil and Grease, JUL85, 30 day average

CAUSE OF NONCOMPLIANCE:

A large input of oil overloaded the Wastewater Treatment System. The polymer system was suspected to be ineffective since the polymers had exceeded the recommended shelf life. The weir system on the oil separator was suspected to be malfunctioning. The exact source of the oil is still unknown.

CORRECTIVE ACTION:

The Wastewater Treatment Facility was isolated to prevent discharge into the cooling pond. The equalization tank mixer was taken out of service. The filter material in media filter "A" was replaced. The oil was pumped out of the equalization tank, clarifiers, clearwell, and effluent compartment. Oil absorbent booms in the clearwell and effluent chamber were replaced. The polymer system was restored to proper operating condition. The vendor for the oil separator was contacted and advised inspection of the oil separator trough. The inspection is in progress and work is being done under work request L50669.

DATE RECOGNIZED AS A VIOLATION:

30JUL85

DATE INVESTIGATED:

30JUL85

8509090033 850827
PDR ADOCK 05000373
S PDR



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

PRIORITY ROUTING	
First	Second
RA	RC
ORA	ETC
ORP	SGA
URS	ML
URS	OL
URNA	OJ
	PAU

FILE *100*

orig + 2

August 27, 1985

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

Dear Mr. Keppler:

In accordance with LaSalle County Station Unit 1 and Unit 2 Facility Operating License NPF-11 and NPF-18, Appendix B, Section 3.2, we are submitting to you a copy of the NPDES noncompliance for LaSalle County Nuclear Generating Station Permit No. IL0048151.

R. D. Bishop *R.R. OF*
for G. J. Diederich *Telecon*
Station Manager
LaSalle County Station

GJD/FRL/SKS/sga

Enclosure

xc: NRC Resident Inspector
INPO - Records Center
US NRC Document Control Desk

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AUG 29 1985



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

August 9, 1985

U. S. Environmental Protection Agency
Region V, Enforcement Division
ATTN: Chief, Compliance Unit
230 South Dearborn Street
Chicago, IL 60604

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Management Unit
2200 Churchill Road
Springfield, IL 62706

Dear Sir:

Subject: NPDES Noncompliances for LaSalle County Nuclear
Generating Station - Permit No. IL0048151

In accordance with Standard Condition 12, we wish to submit the following notice of noncompliances which are listed on the attached table.

If there are any questions, please contact Steve Davis of our staff at (815) 357-6761, extension 487.

C E Sargent
for
G. J. Diederich
Station Manager

FRL
GJD/FRL/SKD/msh

xc: Director of Water Quality, Environmental Affairs
Manager, Nuclear Stations Division