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

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.

*for* R. D. Bulp  
G. J. Diederich  
Station Manager  
LaSalle County Station

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

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

November 1, 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 my staff at (815) 357-6761, extension 487.

*C E Sargent*

G. J. Diederich  
Station Manager

GJD/LRA/RHK/sjc

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

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

DISCHARGE NUMBER AND DESCRIPTION: 001(a) Demineralizer Regenerant Wastes

PARAMETER AND PERMIT LIMIT:

Total Suspended Solids, 15 ppm 30-day average.

NONCOMPLIANCE, DATE, AND DURATION:

39 ppm Total Suspended Solids, 31 Oct 85, 30-day average

CAUSE OF NONCOMPLIANCE:

The 30-day average limit was exceeded because of one discharge which contained 39 ppm total suspended solids. (This occurrence was reported in a noncompliance report submitted 15 Oct 85). A grab sample collected prior to discharge indicated the tank met NPDES discharge limits. It was suspected that solids from low flowrate (< 100 GPM) discharges to the Wastewater Treatment System accumulated in the lowpoint of the discharge piping and that higher flowrate (> 500 GPM) discharges to the cooling lake dislodges the accumulated solids, thus creating a solids excursion.

CORRECTIVE ACTION:

Investigation into the problem concluded that discharges to the lake will be done only at a low flowrate (< 100 GPM). A caution card was hung on crosstie valve 0WM213 to ensure this.

The standstill acid sump will be cleaned. Also, any solids on the floor in areas which drain to the acid sump will be cleaned.

DATE RECOGNIZED AS A VIOLATION:

31OCT85

DATE INVESTIGATED:

31OCT85