



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

July 14, 1982

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

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

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

Dear Sir:

In accordance with Standard Condition 12, we wish to submit the following notices of noncompliance, which are listed chronologically in the attached table.

If there are any questions, please contact Charles L. Nash of my staff at (815) 357-6761, extension 235.

*R. H. Holyoak*  
7/15/82  
R. H. Holyoak  
Superintendent  
LaSalle County Station

*FRL*  
RHH/FRL/CLN/gew

Attach.

cc: 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:

001c - Low Volume Waste  
Regen. Wastes Soln. Discharge Tank

PARAMETER AND PERMIT LIMIT:

Total iron, 1.0 mg/l

NONCOMPLIANCE, DATE, AND DURATION:

2.2 mg/l; 12JUN82, 2½ hrs. .  
2.4 mg/l; 15JUN82, 2½ hrs.  
4.2 mg/l, 29JUN82, 2½ hrs.

CAUSE OF NONCOMPLIANCE:

The excessive total iron found on June 12, 1982, June 15, 1982, and June 29, 1982 was due to the temporary hydrogen peroxide injection system becoming air-bound, and not operating properly.

CORRECTIVE ACTION:

A permanent hydrogen peroxide injection system is to be installed as soon as equipment can be purchased and delivered. Expected completion date is approximately 01JAN83.

DATE RECOGNIZED AS A VIOLATION:

12JUL82

DATE INVESTIGATED:

13JUL82