



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

January 29, 1981

1-011-27
2-011-27

Mr. K. V. Seyfrit, Director
Office of Inspection & Enforcement
Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

SUBJECT: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
NPDES Report
(Files: 0900, 0485, 2-0900, 2-0485)

Gentlemen:

In accordance with Environmental Technical Specification 5.4, attached is the Fourth Quarter of 1980 National Pollutant Discharge Elimination System Report for NPDES Permit No. AR0001392.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

DCT:GAC:lp

Attachment

cc: Director of Nuclear Reactor Regulation
ATTN: Mr. R. W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director of Nuclear Reactor Regulation ✓
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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January 28, 1981

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ARKANSAS POWER & LIGHT CO.
TECH. & ENV. SERVICES

CL-1404

Mrs. Adlene Harrison
Regional Administrator
U. S. Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270

Subject: Arkansas Nuclear One Generating
Facility
NPDES Number AR0001392

Dear Mrs. Harrison:

Enclosed is the Fourth Quarter, 1980, National Pollutant Discharge Elimination System Monitoring Report for NPDES Permit Number AR0001392, Arkansas Power and Light Company's Arkansas Nuclear One Generating Facility.

Very truly yours,

A handwritten signature in cursive script that reads "Dale L. Swindle".

Dale L. Swindle, Ph.D
Manager, Technical Analysis

DLS/ST/ew

Enclosure

cc: Mr. Jarrell Southall, Director
Arkansas Department of Pollution Control
and Ecology



ARKANSAS POWER & LIGHT COMPANY
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WILLIAM CAVANAUGH III
Vice President
Generation & Construction

November 6, 1980

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ARKANSAS POWER & LIGHT CO.
ARKANSAS NUCLEAR ONE

Ms. Adlene Harrison
Regional Administrator
U. S. Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270

REFERENCE: Arkansas Nuclear One SES
NPDES Permit No. ARO001392

Dear Ms. Harrison:

This letter represents a noncompliance report as required by Part II, Paragraph A.2 of the above referenced Permit.

On Thursday October 30, 1980, routine sampling at sample point 002, sanitary sewage effluents, resulted in a pH determination of 5.2. Permit limits are 6.0 - 9.0 standard units. Investigation of this violation has revealed that the Sewage Treatment Plant (STP) had undergone a minor system upset. The probable cause of this upset is the construction activities underway to expand the facility which will give us a greatly increased capability under normal conditions. This expansion has been necessitated by a Nuclear Regulatory Commission requirement to construct an Emergency Response Center. Sanitary waste from this complex is to be routed to the existing but expanded sewage treatment plant.

This phase of construction on the STP facility involves electrical hook-up and earth work. It is suspected that influent wastewater was shut off inadvertently during the electrical work. With no flow through the facility and continued operation of the air pumps on the facility, a processing alteration occurred.

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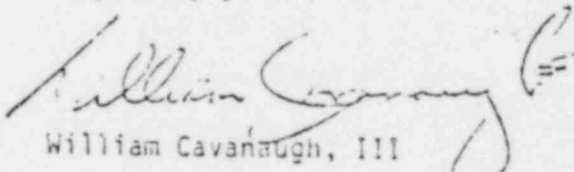
Ms. Adlene Harrison

-2-

November 6, 1980

These construction activities should end by mid-November, 1980. In the meanwhile, surveillance on the STP will be increased from four to six daily inspections in an effort to restore its normal operation in spite of the construction activities in the area.

Very truly yours,


William Cavanaugh, III

WC/EG/ew

cc: Messrs. J. L. Maulden
C. L. Steel
D. P. Moran
W. G. Coleman
Dr. D. L. Swindle
D. A. Rueter
J. D. Jackson
J. M. Griffin
J. P. O'Hanlon ✓
J. Southall, Director
Arkansas Department of Pollution Control
and Ecology

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