

October 20, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-82-38

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by NRC staff on this date.

FACILITY: Arkansas Power & Light Company Arkansas Nuclear One, Unit 2 Docket: 50-368	Licensee Emergency Classification: <input type="checkbox"/> Notification of Unusual Event <input type="checkbox"/> Alert <input type="checkbox"/> Site Area Emergency <input type="checkbox"/> General Emergency <input checked="" type="checkbox"/> Not Applicable
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SUBJECT: SERVICE WATER SYSTEM DEFICIENCIES

The licensee and its contractor, Bechtel, performed a self-initiated walkdown of portions of the Unit 2 service water system to assure proper system restoration following maintenance, chemical cleaning, and design changes performed during the current refueling outage. Approximately 130 deficiencies were identified while reviewing a sample of about 500 pipe supports. The licensee is evaluating these deficiencies to determine their significance and resolution. The deficiencies included: (1) hangers not installed in accordance with design, (2) incorrect as-built drawings, and (3) installation or workmanship deficiencies. The diesel generator and high point vent systems are also being inspected by the licensee. Other systems, including Unit 1 systems, may be inspected if it is determined that a major QA/QC breakdown has occurred.

NRC RIV management contacted W. Cavanaugh, Senior VP, Energy Supply, on October 19, 1982, to discuss the problem. He stated that Unit 2 will not heat up until the deficiencies are resolved. In response to a RIV concern about the possible effect on Unit 1 (now operating at 87%) if there has been a major QA/QC breakdown, Mr. Cavanaugh stated that he was evaluating the causes of the identified problems and would inspect a sample of some Unit 1 systems if it was determined that the causes might apply to Unit 1.

RIV will send an additional inspector to the site on October 25, 1982, to review this problem.

No press releases are planned by the licensee or RIV.

NRC Region IV (Dallas) was informed of this situation by the Senior Resident Inspector at 3:00 p.m., on October 19, 1982.

CONTACT: W. D. Johnson, 728-8155

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