

November 2, 1982

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

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 and Light Company	Licensee Emergency Classification:
Arkansas Nuclear One Unit 2	<input type="checkbox"/> Notification of Unusual Event
Docket: 50-368	<input type="checkbox"/> Alert
	<input type="checkbox"/> Site Area Emergency
	<input type="checkbox"/> General Emergency
	<input checked="" type="checkbox"/> Not Applicable

SUBJECT: SERVICE WATER SYSTEM DEFICIENCIES - UPDATE

As reported on October 20, 1982, the licensee and its contractor, Bechtel, had identified approximately 130 deficiencies during the walkdown of the small pipe service water system. This provides an update concerning disposition of the original deficiencies plus additional inspections conducted.

Licensee plant engineering and Bechtel evaluated all deficiencies. These evaluations were reviewed by the Plant Safety Committee. Results of the evaluations and review were that many of the items originally identified were found not to be deficiencies. Of those items which were deficiencies, all were minor. It appeared that none of these items, individually or in combination, could have made the system inoperable.

The licensee has conducted additional walkdowns to sample other systems. This sample included part of the large pipe service water system for Unit 2, part of the main feed water system for Unit 2, all of the high point vent system for Unit 2, all of the low temperature over pressurization system for Unit 2, a part of the small pipe service water system for Unit 1, and parts of the Diesel Generator fuel oil and air start systems for Unit 2. Some deficiencies have been identified, but none of these problems, either individually or in combination, would have resulted in system inoperability under design conditions.

Region IV has monitored licensee activities in this review and evaluation by use of both resident and regional inspectors. The NRC inspectors also conducted an independent walkdown of part of the Unit 2 High Pressure Safety Injection system. No deficiencies were found during this walkdown.

The licensee continues to resolve deficiencies and to identify underlying causes of the problem. Region IV is also following and monitoring this activity and has a Section Chief onsite for the week of November 1, 1982.

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The licensee plans to conduct a startup during the week of November 1-7, 1982.

No press releases have been made or are planned by either Region IV or the licensee.

This PN supplement is issued for information only, and no further update by RIV is anticipated. An inspection report will be issued.

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