

October 22, 1996

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-IV-96-058A**

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 Region IV staff in Arlington, Texas on this date.

<b><u>Facility</u></b>	<b><u>Licensee Emergency Classification</u></b>
Entergy Operations, Inc.	X Notification of Unusual Event
Arkansas Nuclear 1	Alert
Russelville, Arkansas	Site Area Emergency
Dockets: 50-313	General Emergency
	Not Applicable

Subject: FIRE IN CONTAINMENT - UPDATE

PNO-IV-96-058 discussed a fire which had occurred in the ANO Unit 1 containment on October 17, 1996. The fire occurred during plant heatup after completion of a refueling outage. The reactor was subcritical. The fire was extinguished within 15 minutes, and there was no personnel injury. Equipment damage was limited to scorched insulation, which was replaced. The fire was localized to an approximately 8-foot section of blanket insulation on Once-Through Steam Generator (OTSG) B. Reactor coolant pump (RCP) lubricating oil had ignited during the plant heatup. Earlier during the outage, the licensee had identified and repaired a cracked weld on the discharge piping from the RCP B high pressure lift oil pump. The oil had apparently sprayed and accumulated on OTSG B insulation.

On October 18, 1996, after several discussions between the licensee and the NRC regarding the configuration of the lube oil system and the required lube oil collection systems, the NRC expressed concerns with the adequacy of the lube oil collection systems and its conformance with 10 CFR Part 50, Appendix R, Section III, paragraph O. In a letter dated October 18, 1996, the licensee committed not to increase reactor coolant system temperature above 200 degrees until oil collection system concerns were resolved.

The licensee performed walkdowns of the lube oil systems on all four RCPs, and modifications to address concerns regarding the capability of the lube oil collection systems were identified and completed. On October 21, 1996, NRC inspectors confirmed satisfactory implementation of the modifications. It was agreed that the concerns had been adequately addressed.

In a letter dated October 21, 1996, the licensee documented the modifications which had been completed and confirmed that the lube oil collections systems conformed to 10 CFR Part 50, Appendix R, requirements.

Region IV has initiated a special inspection to evaluate the event.

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As of 11:50 a.m. (CDT) on October 22, 1996, ANO Unit 1 had resumed the plant heatup and startup processes.

Region IV has notified EDO, NRR, and PAO.

The information herein has been discussed with the licensee and is current as of October 22, 1996, at 1:30 p.m. (CDT).

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