

UNITED STATES
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OCT 9 1973

H. D. Thornburg, Chief, Field Support and Enforcement Branch, Directorate of Regulatory Operations, Headquarters

ARKANSAS POWER AND LIGHT COMPANY (ARKANSAS NUCLEAR ONE UNIT 1), LICENSE NO. CPPR-57, DOCKET NO. 50-313

Attached is the report of a routine inspection conducted September 11-14 and 25-28, 1973. This memorandum is intended to update your information regarding the Arkansas State Department of Health Radiological Response Plans.

The inspection of emergency preparedness was limited to visits to outside agencies included in the licensee's emergency plan. Visits to police powers, hospital, civil defense, fire department and ambulance service revealed that they have a reasonable understanding of their role in the plan. They lack participation in a drill.

The Arkansas State Department of Health Radiological Response Plans were examined in depth in May of 1971, and reported to CO:HQ's by memorandum with details of the examination included in CO:II Report No. 71-4. This visit to the health department was made to update information on the state plans. Principal changes noted in the state health department plan are as follows:

1. The state has added one Packard Tri-Carb liquid scintillation counter for tritium and carbon 14 counting capability.
2. One additional emergency vehicle has been added giving a total of five.
3. A state representative stated that the plan included in the ANO Emergency Plan was drawn up by the state civil defense organization with input from the state health department. The licensee plans to also include the state health department emergency plan in the ANO plan. The state health department representative stated that an annex dealing specifically with ANO emergency response is being prepared and is ready to be published.

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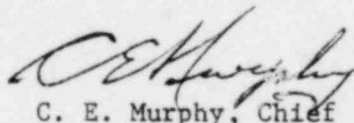
OCT 9 1973

The state health department representatives gave assurance that there is no conflict of authority and coordination involving the state health department response to any request from ANO to function in an emergency situation. The state representatives stated that they plan to respond to any request from ANO and carry out their responsibility in evaluating the radiological hazard to the public. The Arkansas State Department of Health representatives agreed to participate in a drill of the plan in November, including the actual dispatch of emergency teams to the vicinity of the ANO plant site. Written agreement for state health department response is contained in Appendix H to the ANO Emergency Plan.

The state health department emergency equipment and instrumentation was inspected and found to be in a state of readiness, including portable power supplies.

Upon inclusion of the ANO annex in the Arkansas State Department of Health Radiological Response Plan and completion of participation in planned drills of the ANO plan, we conclude that a reasonably good emergency response capability will exist for the state health department.

In the discussion with licensee management representatives at the site on September 14, 1973, following the visits to outside agencies and organizations, the inspector pointed out that arrangements with outside agencies were reasonably good; however, there was much to be done in implementing the emergency plan in action to be taken at the facility site. In view of planned fuel loading in December 1973, immediate action should be taken and we will review the status of this on a subsequent inspection.



C. E. Murphy, Chief
Facilities Test and Startup Branch



J. T. Sutherland, Chief
Radiological and Environmental
Protection Branch

Enclosure:
RO Inspection Report No.
50-313/73-14

H. D. Thornburg

-3-

OCT 9 1973

cc w/encl.
RO:HQ (5)
DR Central Files
Regulatory Standards (3)
Directorate of Licensing (13)
J. R. Lundy, L

cc encl. only:
*PDR
*Local PDR
*NSIC'
*DTIE, OR
*State

*To be dispatched at a later date.