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OCT 13 1976

Docket No. 50-313

Arkansas Power & Light Company  
ATTN: Mr. J. D. Phillips  
Senior Vice President  
Production, Transmission and  
Engineering  
Sixth and Pine Streets  
Pine Bluff, Arkansas 71601

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the office of the Federal Register for publication. The notice relates to your request dated August 17, 1976, for amendment to license No. DPR-51 for the Arkansas Nuclear One - Unit No. 1 (ANO-1) to permit the ANO-1 reactor vessel surveillance capsules to be irradiated in the Davis-Besse - Unit No. 1 reactor.

Sincerely,

Original signed by

Dennis L. Ziemann  
Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Enclosure:

Notice

cc w/enclosure:  
See next page

OFFICE	SURNAME	DATE
DOR:ORB #2	RMDtggg	9/30/76
DOR:ORB #2	MEConverse	10/11/76
OELD	DLZiemann	10/13/76
DOR:ORB #2		

OCT 13 1976

cc w/enclosure:

Horace Jewell, Esquire  
House, Holms & Jewell  
1550 Tower Building  
Little Rock, Arkansas 72201

Mr. Donald Rueter  
Manager, Licensing  
Arkansas Power & Light Company  
Post Office Box 551  
Little Rock, Arkansas 72201

Arkansas Polytechnic College  
Russellville, Arkansas 72801

Phillip K. Lyon, Esquire  
House, Holms & Jewell  
1550 Tower Building  
Little Rock, Arkansas 72201

Honorable Ermil Grant  
Acting County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

cc w/enclosure and cy of AP&L  
filing dtd. 8/17/76:

Mr. E. F. Wilson  
Bureau of Environmental  
Health Services  
4815 West Markham Street  
Little Rock, Arkansas 72201

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER & LIGHT COMPANY

NOTICE OF PROPOSED ISSUANCE OF ANENDMENT  
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-51 issued to Arkansas Power & Light Company (the licensee) for operation of the Arkansas Nuclear One - Unit No. 1 (the facility) located in Pope County, Arkansas.

By application dated August 17, 1976, the licensee has requested NRC approval of an "integrated reactor vessel surveillance program". The program would involve irradiation of the Arkansas Nuclear One - Unit No. 1 reactor vessel surveillance specimens in the Davis-Besse - Unit No. 1 reactor (Docket No. 50-346). The request involves an indefinite exemption to Appendix H to 10 CFR Part 50 and associated Technical Specification changes. Consequently, the amendment would revise the provisions in the Technical Specifications relating to the reactor vessel surveillance program to permit the program to be conducted in the Davis-Bess - Unit No. 1 reactor.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By November 22, 1976, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave

OFFICE >	to intervene with	respect to the	issuance of	the amendment	to the	
SURNAME >	subject facility o	perating license.	Petitions	for leave to	intervene	
DATE >						

must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Horace Jewell, Esquire of House, Holms & Jewell, 1550 Tower Building, Little Rock, Arkansas 72201, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic

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Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated August 17, 1976, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Arkansas Polytechnic College, Russellville, Arkansas 72801.

Dated at Bethesda, Maryland, this *13th day of October, 1976.*

FOR THE NUCLEAR REGULATORY COMMISSION

**Original signed by**  
**Dennis L. Ziemann**

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

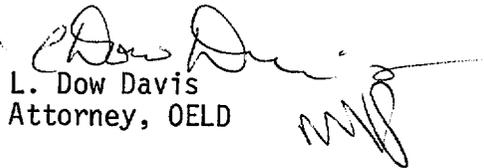
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October 7, 1976

Note to Bill Converse

APPENDIX H EXEMPTION FOR REACTOR VESSEL SURVEILLANCE SPECIMENS

1. I concur with the issuance of a pre-notice on this exemption request.
2. A reading of the Applicant's incoming safety evaluation shows a shortcoming that should be remedied by our analysis: the SER should describe why the operation of Davis-Besse would have the same effect on the metal specimen that could be expected if they were inserted in ANO, Unit 1. This would appear to be especially critical where, as in these embrittlement tests, heat and method of operation of the plant would have such a large effect on the metal.

  
L. Dow Davis  
Attorney, OELD

*Does this suggest that  
OFLD has already  
completed its technical evaluation?*