

Docket No. 50-313

MAR 28 1977

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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:

Although we have completed our initial review of the larval fish abnormalities at Arkansas Nuclear One - Unit 1 (such abnormalities had been documented in the ANO-1 Semi-annual Environmental Monitoring Report dated August 30, 1976), we are concerned about recurrence of these events in the future. We are therefore asking your assistance in monitoring the problem. Specifically:

- (1) You should examine larval fish collected during the course of the environmental monitoring program and notify the NRC should the abnormalities reoccur.
- (2) You should send water samples collected in the course of monthly water quality monitoring, and any samples of abnormal fish, to an analytical laboratory for pesticide residue analysis. We are still concerned about toxaphene having been found in Dardanelle Reservoir fish and desire that toxaphene levels be monitored and recorded.

Since initiation of the programs discussed above is important because of the short time prior to commencement of the next spawning season, we request that you inform us in writing, within 30 days, of your willingness to carry out the above programs. A separate letter is being prepared for transmittal to the Environmental Protection Agency to inform them of the occurrences and our intended course of action.

Your cooperation in this matter is appreciated.

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

Sincerely,  
Original signed by

*Don K. Davis*  
Don K. Davis, Acting Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

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Enviro. 2  
GD

OFFICE	DOR/ORB-2	DOR:EEB	DOR:ORB-2		
SURNAME	RPSnaider:esp	BGrimes	DKDavis		
DATE	3/23/77	3/24/77	3/28/77		

Arkansas Power & Light Company

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MAR 28 1977

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

Phillip K. Lyon, 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

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