

OCT 21 1981

Docket Nos: 50-313  
50-368



Mr. William Cavanaugh, III  
Vice President, Generation  
and Construction  
Arkansas Power and Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203

Dear Mr. Cavanaugh:

In the past year several events have been reported at nuclear plants involving service water flow blockage to safety-related equipment due to the presence of marine organisms. The NRC Office for Analysis and Evaluation of Operational Data (AEOD) has performed a study of these events. While our study focused on system fouling due to marine organisms, it has been noted that silt and corrosion products have also caused flow blockages in service water systems. Our preliminary report on the subject is enclosed for your information.

The purpose of this letter is to provide you with the opportunity to review the report, particularly with regard to its completeness and accuracy, prior to the issuance of the AEOD final report. Comments are being solicited only on the technical accuracy of the details of the event that occurred at Arkansas Nuclear One. The findings, recommendations and conclusions are provided for your information in order that you may get a more complete picture of the total report.

We would welcome your comments either informally by phone or formally by letter. Since we wish to finalize and issue the report shortly, we ask that any comments you may wish to make be brought to the attention of this office within 30 days from receipt of this letter. Should you wish to respond by letter and your comments are other than editorial or clarifications of plant design, data, etc., we would be pleased, at your request, to include a copy of your response and any resolution of your comments as an appendix in our final report.

As you may know, AEOD reports do not represent an official NRC position or the position of the responsible NRC program office. Our reports are one input to an ongoing review and evaluation process, and any recommendations contained in our final report will be considered and perhaps modified or eliminated by the responsible NRC office in defining any necessary action by the licensee with regard to this event.

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A copy of the preliminary report and this letter are being placed in the Public Document Room at 1717 H Street, NW., Washington, D. C. 20555.

If you have any questions regarding this matter, please feel free to contact Mr. Eugene Imbro of my staff. Mr. Imbro can be reached at 301/492-9641.

Sincerely,

Original Signed by  
Carlyle Michelson

Carlyle Michelson, Director  
Office for Analysis and Evaluation  
of Operational Data

Enclosure:  
As stated

cc w/enclosure:

Mr. J. P. O'Hanlon  
ANO General Manager  
Arkansas Power and Light Company  
P. O. Box 608  
Russellville, Arkansas 72801

bcc w/enclosure:  
Central Files  
AEOD RF  
AEOD SF  
CMichelson, AEOD  
CHeltemes, AEOD  
EImbro, AEOD

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DATE	08/24/81	10/3/81	10/14/81	10/14/81		