

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

AUGUST 14 1978

Bucket No. 68-316

Attention: Dave D. King, Deputy
ADP, 400 Williamstown, DE
Executive Director
Operations and Construction

Post Office Box 121
Little Ferry, New Jersey 07643

Dear Sir:

RE: ROUTINE TESTS OF WELD JOINTS

This letter concerns the information concerning your staff of August 14, 1978.

The US was advised by General William King on August 4, 1978, that a chemical analysis of an unknown material performed as part of the program for evaluation of reactor vessel material properties indicated that the metal and silicon content of the said material were outside the specified range. It has been determined that the said filler was used for that particular weld was analyzed.

As of this date, it is not known whether or not this analytical work was used in the manufacture of your reactor vessel. Therefore, we request that you provide the following information to us by Friday, August 17, 1978 in telecopy or hard copy, whichever is appropriate:

1. What tests are required, such as residual pressure/temperature tests, you are taking to assure reactor vessel integrity in the event that the analytical work was used.
2. Your assessment as to the continued safe operation of your facility based on these interim measures, and.

DISTRIBUTION:

1 - Let
1 - PDR
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(3)
1 - Genhut
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1 - McNamee
1 - (16)
1 - Brines/TGarten
1 - Gray file

4
60

3. Your commitment that those measures will continue in force pending the resolution of this issue.

Your original should be three signed originals plus 37 additional copies.

Sincerely,

Robert E. Kelly, Chief
Operating Reactors Branch
Director of Operating Reactors

cc: See last page

OFFICE >	ORB-4-DOR	ORB-4-DOR	C-ORB-4-DOR		
PERSON >	GV Smith, dn	MFairfield	RWReid		
DATE >	8/5/78	8/5/78	8/5/78		

Arkansas Power & Light Company

cc:

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