

JUN 22 1976

Docket No.: 50-313

Licensee: Arkansas Power & Light Company (AP&L)

Facility: Arkansas Nuclear One - Unit 1 (ANO-1)

SUMMARY OF MEETING WITH ARKANSAS POWER & LIGHT COMPANY AND BABCOCK AND WILCOX COMPANY (B&W) REGARDING SURVEILLANCE SPECIMEN HOLDER TUBE FAILURES (SSHT) AT ANO-1

On May 20, 1976, representatives of AP&L, B&W and the NRC staff met to discuss the reactor vessel surveillance specimen holder tube failures at ANO-1. A list of the meeting attendees is attached.

On March 19, 1976, the ANO-1 facility was shutdown to inspect the units SSHT's since failure of these tubes had occurred at several B&W facilities (Three Mile Island - 1, Rancho Seco and Oconee). The preliminary inspection, performed on March 25 and 26, revealed that at least two of the SSHT's were damaged to the extent that portions of the tube and specimen holddown mechanism had fallen to the bottom of the reactor vessel. The reactor was subsequently defueled; the internals were removed; and a comprehensive inspection, cleanup and repair program was initiated.

W. Keyworth, B&W, opened the meeting with an introduction and presentation of the SSHT failure chronology for ANO-1.

L. Bohn, B&W, presented a description of the SSHT damage, repair and recovery operations. Video tapes were shown of the March 25 and 26 inspection. A description was provided of subsequent inspection and cleanup of the reactor vessel and core internals. Video tapes also were shown of the vessel after the debris was removed. The inspection indicated only small scratches and small dents in the inner vessel wall.

M. Pendergrass, AP&L, presented a description of the licensee's fuel inspection. Video tapes were shown of debris removal from the bottom grillage of the assemblies.

A question and answer period followed.

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The general conclusions of the meeting were:

1. The staff accepted the licensee's inspection, cleanup and repair program.
2. A report describing the licensee's inspection and cleanup program would be provided. The content of the report would be discussed with the ORPM.
3. The results of a weight comparison that, comparing the weight of recovered debris with the calculated weight of the as-built components, would be supplied in the report (#2).
4. The licensee concluded that the ANO-1 facility was safe to operate on the basis of their inspections, cleanup and repairs.

Original signed by

William E. Converse

William E. Converse, Project Manager
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
List of Attendees

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

OFFICE →	OR:ORB #2 <i>WEC</i>	OR:ORB #2				
SURNAME →	WEConverse:ro	DLZiemann				
DATE →	6/22/76	6/22/76				

LIST OF ATTENDEES

<u>NAME</u>	<u>ORGANIZATION</u>
W. Converse	NRC/DOR
J. Dyer	NRC/I&E
L. Engle	NRC/DPM
K. Klecker	NRC/DOR
R. Gamble	NRC/DOR
R. Stuart	NRC/DOR
C. Cheng	NRC/DOR
W. Ross	NRC/DOR
W. Keyworth	B&W
L. Pohn	B&W
S. Hellman	B&W
M. Montgomery	B&W
R. DeMars	B&W
R. Luken	B&W
W. Cavanaugh	AP&L
D. Rueter	AP&L
M. Pendergrass	AP&L
A. Jane	AP&L

MEETING SUMMARY DISTRIBUTION:

Docket
NRC PDR
Local PDR
ORB #2 Reading
NRR Reading
B. Rusche
E. Case
V. Stello
K. R. Goller
D. Eisenhut
T. J. Carter
R. A. Purple
G. E. Lear
R. W. Reid
L. C. Shao
R. L. Baer
A. Schwencer
B. K. Grimes
Project Manager
OELD
OI&E (3)
RMDiggs
R. Fraley, ACRS (16)
T. B. Abernathy
J. R. Buchanan
NRC Participants: