



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 24, 1978

DOCKET NOS.: 50-348/364

LICENSEE: ALABAMA POWER COMPANY

FACILITY: JOSEPH M. FARLEY NUCLEAR PLANTS, UNIT NOS. 1 AND 2

SUMMARY OF MEETING HELD ON OCTOBER 5, 1978, AND A SITE REVIEW HELD ON OCTOBER 19-20, 1978 REGARDING FIRE PROTECTION PROGRAM REVIEW

BACKGROUND

On October 5, 1978, representatives of Alabama Power Company (APC), licensee for the Farley Nuclear Plant Unit No. 1, Southern Services Company and Bechtel Corporation met with the Nuclear Regulatory Commission (NRC) staff in Bethesda, Maryland. Also, on October 20, 1978 a Site Review was held at the Farley Plant. A list of attendees for each meeting is attached.

APC had requested the Bethesda meeting to review the remaining outstanding items on the Fire Program Review for the Farley Nuclear Plants. NRC's concerns are included in our letter dated September 7, 1978 to Mr. Allen R. Barton, Senior Vice President, APC.

MEETING OF OCTOBER 5, 1978

Following an introduction of the NRC staff Fire Program Review Team, Mr. J. N. McLeod served as spokesman for the licensee. Each item identified in NRC letter dated September 7, 1978, was discussed as follows:

APC agreed that the following items were understood and would be complied with:

5, 9, 13, 14b, 14c, 15, 17, 18a, 19, 22, 29a, 29b, 32, 33, 38b, 41a, 41b, 44, 46, 47, 49, 51, 52 and 53.

The following items were discussed in more detail:

1, 6, 7, 9, 10 and 40 -- These items relate to hot and cold shutdown redundant train interaction. APC noted that fire barrier enclosures for power cables remains under review. APC proposed enclosing one train when systems are less than 20 feet apart except in cable operating room. In this room APC proposes to wrap both trains. NRC agreed to consider the proposal and to recheck during site visit.

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SITE REVIEW OF OCTOBER 19 - 20, 1978

A Site Review was conducted at Farley Nuclear Plant on October 19-20, 1978. The outstanding issues from the Bethesda meeting on October 5, 1978 were reviewed by the following NRC staff:

Ed A. Reeves, Project Manager, DOR
Robert Barnes, Consultant, Gage Babcock
Greg Harrison, Fire Engineer, DSS

APC (Ron George) reviewed the hot and cold shutdown train interaction. He advised that 90% of areas where separation is less than 20 feet will be wrapped with a $\frac{1}{2}$ hour fire barrier.

Tours were made of the following areas and problems were resolved:

1. Control Room and adjacent office and the kitchen facility.
2. Service Water Intake Structure -- NRC agrees that not wrapping the small, overhead area where Train A and B are within 20 feet is acceptable. APC agreed to individually sprinkle each pump to preclude it as a fire source to preclude it as a fire source to the other pumps.
3. In Area 4, Room 153 and 163 Train A and B are about 12 feet apart for a short distance. NRC agreed no wrapping was required at this point of low fire loading.
4. In the disconnect switch area of Room 160 NRC agreed no wrapping was required, provided APC wrapped three sides of the power cable tray and the Control Cable tray.

Docket File
NRC PDR
Local PDR
ORBI Reading
NRR Reading
H. Denton
E. Case
V. Stello
D. Eisenhut
B. Grimes
D. Davis
D. Ziemann
P. Check
G. Lainas
A. Schwencer
R. Reid
T. Ippolito
V. Noonan
J. McGough
Project Manager
OELD
OI&E(3)
ACRS (16)
C. Parrish
NRC Participants
TERA
J. R. Buchanan
Licensee

FARLEY SITE REVIEW MEETING ATTENDANCE

OCTOBER 19 - 20, 1978

NRC

E. Reeves
G. Harrison

APCO

K. McCracken
H. Fair
R. George
W. Hairston

SOUTHERN SERVICES CO.

J. McLeod
G. Martin
P. Owens

BECHTEL Corporation

J. Alvarez
E. Smith
R. Puhl
C. Foltz Jr.
R. Glasby
S. Dubow

GAGE, BABCOCK AND ASSOCIATES

B. Barnes