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

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'92 MAR -3 P1:24

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OFFICE OF SECRETARY
OF THE NUCLEAR REGULATORY COMMISSION

G. Paul Bollwerk, III
Administrative Judge
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Dr. James H. Carpenter
Administrative Judge
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

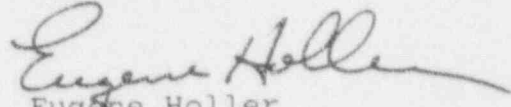
Peter A. Morris
Administrative Judge
10825 South Glen Road
Potomac, Maryland 20854

In the Matter of
ALABAMA POWER COMPANY
(Joseph M. Farley Nuclear Plant, Units 1 and 2)
Docket Nos.: 50-348-CivP; 50-364-CivP ASLBP No. 91-626-02-CivP

Dear Administrative Judges:

Pursuant to the Atomic Safety and Licensing Board's February 24, 1992 Order (Memorializing Scheduling Directives), the NRC Staff understands that Alabama Power Company, by separate correspondence, is submitting an exhibits list which identifies those premarked APCo exhibits that duplicate NRC Staff exhibits already admitted into evidence. The NRC Staff has reviewed this list and agrees with the identification to NRC Staff exhibits made therein. Furthermore, for the information of the Board, enclosed is a complete NRC Staff exhibit list with cross references to APCo exhibits.

Sincerely,


Eugene Holler
Counsel for NRC Staff

Enclosure: As stated

cc: Service List

DS07

STAFF EXHIBITS
(Cross-referencing APCo exhibits)

Staff #

- 1 STAFF PROFESSIONAL QUALIFICATION (RESUMES)
- 2 NOTICE OF VIOLATION AND PROPOSED IMPOSITION OF CIVIL PENALTY
Cover letter dated August 15, 1988 - signed by J. Nelson Grace, Regional Administrator (RII)
NOV dated August 15, 1988 - signed by Grace

APCo Exh. #33 REFER TO AS STAFF EXH. #2
- 3 ORDER IMPOSING CIVIL MONETARY PENALTY
Cover letter dated August 21, 1990 - signed by James H. Sniezek
Order dated August 21, 1990 - signed by Sniezek

APCo Exh. #34 REFER TO AS STAFF EXH. #3
- 4 MODIFIED ENFORCEMENT POLICY RELATING TO 10 C.F.R. 50.49 "ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT IMPORTANT TO SAFETY FOR NUCLEAR POWER PLANTS" (GENERIC LETTER 88-07)
Memorandum to: All Power Reactor Licensees and Applicants
From: NRC
Dated: April 7, 1988

APCo Exh. #2 REFER TO AS STAFF EXH. #4
- 5 SECY PAPER SECY-87-255
PROPOSED MODIFICATION OF POLICY ON ENFORCEMENT. . .
Dated: October 13, 1987
- 6 SECY PAPER SECY-85-220
ENVIRONMENTAL QUALIFICATION PROGRAM ACTIONS RESULTING FROM APRIL 2, 1985 COMMISSION MEETING
Dated: June 18, 1985
- 7 INFORMATION RELATING TO THE DEADLINES FOR COMPLIANCE WITH 10 C.F.R. 50.49, "ENVIRONMENTAL QUALIFICATION OF ELECTRIC EQUIPMENT IMPORTANT TO SAFETY FOR NUCLEAR POWER PLANTS" (GENERIC LETTER 85-15)
Memorandum to: To All Licenses of Operating Reactors
From: Hugh L. Thompson
Dated: August 6, 1985
- 8 SECY PAPER SECY-86-122
POLICY FOR ENFORCEMENT OF ENVIRONMENTAL QUALIFICATION REQUIREMENTS
Dated: April 21, 1986

- 9 INFORMATION RELATING TO COMPLIANCE WITH 10 C.F.R. 50.49,
"ENVIRONMENTAL QUALIFICATION OF ELECTRIC EQUIPMENT
IMPORTANT TO SAFETY FOR NUCLEAR POWER PLANTS" (GENERIC
LETTER 86-15) WITH ENCLOSURE
Memorandum to: To All Licensees and Holders of an
Application for an Operating License
From: Harold Denton
Dated: September 22, 1986
- APCo Exh. #28 REFER TO AS STAFF EXH. #9
- 10 SECY PAPER SECY-88-63
PROPOSED GENERIC LETTER ON MODIFIED
ENFORCEMENT POLICY RELATED TO 10 CFR 50.49
Dated: March 2, 1988
- 11 NRC INSPECTION REPORT NOS. 50-348/87-25 AND 50-364/87-25
WITH ENCLOSURE
Memorandum to: R.P. McDonald From: Alan R. Herdt
Dated: October 19, 1987
- 12 NRC INSPECTION REPORT NOS. 50-348/87-30 AND 50-364/87-30
WITH ENCLOSURE
Memorandum to: R.P. McDonald From: J. Nelson Grace
Dated: February 4, 1988
- APCo Exh. #55 REFER TO AS STAFF EXH. #12
- 13 ENFORCEMENT CONFERENCE SUMMARY
(NRC INSPECTION REPORT NOS. 50-348/87-30 & 50-
364/87-30)
Dated: April 13, 1988
- 14 SECY PAPER SECY-88-213
NOTICE OF VIOLATION AND PROPOSED IMPOSITION OF
CIVIL PENALTY FOR EQ VIOLATIONS AT FARLEY
NUCLEAR PLANT (EA 88-40)
- 15 RESPONSE OF ALABAMA POWER COMPANY TO THE NOTICE OF
VIOLATION AND PROPOSED IMPOSITION OF CIVIL PENALTY DATED
AUGUST 15, 1988
Cover letter dated November 14, 1988 - signed by W.G.
Hairston, III
- 16 LICENSEE EVENT REPORT NO. LER 87-012-00 WITH ENCLOSURE
Ltr. to: NRC From: R.P. McDonald
Dated: July 30, 1987
APCo Exh. #26 REFER TO AS APCo Exh #26

- 17 INSPECTION REPORT NOS. 50-348/87-17 AND 50-364/87-17
INSPECTION AT FARLEY SITE NEAR DOTHAN, ALABAMA
Inspection Conducted: July 10 - August 18, 1987
- 18 EQ SOLENOID VALVE SPLICES - JUSTIFICATION FOR CONTINUED
OPERATION BECHETL FILE E-91 AP-13169 WITH ENCLCSURES
Ltr. to: W.G. Hairston From: K.C. Gandhi
Dated: July 21, 1987
- 19 JUSTIFICATION FOR CONTINUED OPERATION-ENERGIZED SOLENOID
VALVES IN ENVIRONMENTAL QUALIFICATION SCOPE
Memorandum to: J.D. Woodard From: W.G. Hairston, III
Dated: July 21, 1987
- 20 CECc SPLICE QUALIFICATION TEST INFORMATION WITH
ATTACHMENTS Memorandum to: Nuclear Utility Group on
Equipment Qualification From: Phil Holzman
Dated: January 9, 1987
- 21 NUCLEAR ENVIRONMENTAL QUALIFICATION REPORT FOR OKOGUARD
INSULATED CABLES T-95 & NO. 35 SPLICING TAPES OKONITE
REPORT NO. NQRN-3
The Okonite Company

APCo Exh. #25 REFER TO AS STAFF EXH. #21
- 22 ENVIRONMENTAL QUALIFICATION MEETING OF SEPTEMBER 24, 1987
Ltr. to: J.N. Grace From: R.P. McDonald
Dated: September 30, 1987
- 23 NUREG-0588 Rev. 1
INTERIM STAFF POSITION ON ENVIRONMENTAL
QUALIFICATION OF SAFETY-RELATED ELECTRICAL
EQUIPMENT
Nuclear Regulatory Commission

APCo Exh. #42 REFER TO AS STAFF Exh. #23
- 24 IE BULLETIN NO. 79-01B
ENVIRONMENTAL QUALIFICATION OF CLASS IE EQUIPMENT
with supplemental information
January 14, 1980

APCo Exh. #8 REFER TO AS APCo Exh. #8

- 25 NUCLEAR ENVIRONMENTAL QUALIFICATION TEST REPORT
Wyle Laboratories
October 1987 RE: Qualification Test Program on Splices

APCo Exh. #39 NOTE: APCo Exh. #39 has Addendum I dated 11/19/88, which Staff Exh. #25 does not have.
- 26 QUALIFICATION OF TAPED SPLICES FOR USE IN INSTRUMENT CIRCUITS SUBJECT TO HARSH ENVIRONMENTS, WATERFORD STEAM ELECTRIC STATION, UNIT 3 (TAC NO. M75348) WITH ENCLOSURE
Memorandum to: Samuel J. Collins and Leonard J. Callan
From: Gary M. Holahan
Dated: May 16, 1990

APCo Exh. #40 REFER TO AS STAFF Exh. #26
- 27 IE BULLETIN 79-01A (DOR GUIDELINES AT ENCLS. 4)
U.S. NRC
Dated: June 6, 1979

APCo Exh. #7

NOTE: STAFF Exh. #27 MISSING SECTIONS CONTAINED IN APCo Exh. #7.
- 28 EVALUATION FOR CONTINUED OPERATION-LIMITORQUE MOV MOTOR POWER LEAD SPLICES IN ENVIRONMENTAL QUALIFICATION SCOPE WITH ENCLOSURE
Memorandum to: J.D. Woodard From: W.G. Hairston, III
Dated: July 30, 1987
- 29 ELECTRIC HYDROGEN RECOMBINER SPLICES - JUSTIFICATION FOR CONTINUED OPERATION (PCR 87-0-4441) BECHTEL FILE A-78, E-91 AP-13541 WITH ENCLOSURE 09/17/87

APCo Exh. #45
- 30 ELECTRIC HYDROGEN RECOMBINER SPLICES - JUSTIFICATION FOR CONTINUED OPERATION (PCR 87-0-4441) BECHTEL FILE A-78, E-91 AP-13541 WITH ENCLOSURE 09/23/87
Bechtel Eastern Power Company
Ltr. to: W.G. Hairston From: K.C. Gandhi
Dated: September 23, 1987

APCo Exh. #43 REFER TO AS STAFF Exh. #30

- 31 WCAP-9347
 QUALIFICATION TESTING FOR MODEL B ELECTRIC
 HYDROGEN RECOMBINER
 Westinghouse Electric Corp.
 J.F. Wilson
 Dated: Ju'y 1978

 APCo Exh. 47 REFER TO AS STAFF Exh. #31
- 32 WCAP-7709-L
 ELECTRICAL HYDROGEN RECOMBINER FOR WATER
 REACTOR CONTAINMENTS
 Westinghouse Electric Corp.
 J.F. Wilson
 Dated: July 1971

 APCo Exh. #44
- 33 QUALIFICATION TESTING OF RAYCHEM ENVIRONMENTAL SEALS FOR
 ALABAMA POWER COMPANY JOSEPH M. FARLEY NUCLEAR PLANT
 Approved: J.E. Love
 Dated: December 30, 1981

 APCo Exh. #62 REFER TO AS STAFF Exh. #33
- 34 WYLE LABORATORIES TEST REPORT NO. 58730
 EQ TEST REPORT OF RAYCHEM NEIS NUCLEAR ENVIRONMENTAL
 INTERFACE SEAL KITS FOR RAYCHEM CORP. MENLO PARK,
 CALIFORNIA
 Dated: June 22, 1982
- 35 EQ TEST REPORT OF RAYCHEM NEIS ENVIRONMENTAL INTERFACE
 SEAL KITS ON STAINLESS STEEL PIPE (EDR-6063)
 RAYCHEM ENERGY DIVISION Bechtel Power Corp. Job No.
 15026
 Dated: November 20, 1985

 APCo Exh. #65 REFER TO AS STAFF Exh. #35
- 36 EQ PACKAGE NO. 29G RAYCHEM NCB WITH CHICO-A SEAL
 Table of Contents
 Dated: N/A
- 37 SYSTEM COMPONENT EVALUATION WORKSHEET SCEW NO. 29G
 Sheet 1 of 6 Approved by: James Sundergill
 Dated: November 30, 1987
- 38 EQ REPORT EVALUATION #29G
 Raychem/CHICO Equipment Entrance Seal
 Revised by. Robert A. Frink
 Dated: September 8, 1987

- 39 EQ TEST REPORT OF RAYCHEM NUCLEAR CABLE BREAKOUT AND END SEALING KITS FOR RAYCHEM CORP. MENLO PARK, CALIFORNIA
Wyle Laboratories No. 58442-2
Dated: N/A
- APCo Exh. #60 REFER TO AS STAFF Exh. #39
- 40 TESTING AND IRRADIATION OF FOUR INCH EYS CONDULET
Ltr. to: Gene Pettit From: Jesse I. Ramon with Enclosures
Reference: Bechtel Purchase Order No. 9645
SWRI Project No. 03-4974-001
Dated: February 1, 1979
- APCo Exh. #63 REFER TO AS STAFF Exh. #40
- 41 ANALYSIS OF HEAT AGING DATA ON -52 MOLDING MATERIAL TO DETERMINE PRE-AGING CONDITIONS FOR NUCLEAR QUALIFICATION TESTING
Raychem Energy Division Report EDR-5040
Dated: October 15, 1981
- 42 CHICO-A4 SEALING COMPOUND ENVIRONMENTAL QUALIFICATION (ES-86-769) BECHTEL FILL A.88/E-91 AP-12696 BECHTEL JOB 7597-042
Ltr. to: W G. Hairston From: K.C. Gandhi
Dated: March 11, 1987
- 43 TRAY AND CONDUIT GENERAL DETAILS AND NOTES
Bechtel Drawing No. A-177541
Bechtel Corp. Job: 7597-03
Dated: N/A
- APCo Exh. #66 REFER TO AS STAFF Exh. #43
- 44 INFORMATION NOTICE NO. 84-57: OPERATING EXPERIENCE RELATED TO MOISTURE INTRUSION IN SAFETY-RELATED ELECTRICAL EQUIPMENT AT COMMERCIAL POWER PLANTS
Dated: July 24, 1984
- 45 CASE STUDY REPORT - OPERATING EXPERIENCE RELATED MOISTURE INTRUSION IN ENVIRONMENTALLY QUALIFIED ELECTRICAL EQUIPMENT AT COMMERCIAL POWER PLANTS (AEOD-C402)
Memorandum to: Harold Denton and Others
From: CJ. Heltemes, Jr.
Dated: September 19, 1983
- 46 APCO 3 PAGE ANALYSIS
November 25, 1987

47 EQ OF RAYCHEM/CHICO SEALANT AND TERMINAL BLOCKS
Ltr. to: D.M. Verrelli From: R.P. McDonald
Dated: January 8, 1988

APCo Exh. #64 REFER TO AS STAFF Exh. #47

48 IE INFORMATION NOTICE NO. 84-47
EQ TESTS OF ELECTRICAL TERMINAL BLOCKS
U.S. NRC
Dated: June 15, 1984

APCo Exh. #51 REFER TO AS STAFF Exh. #48

49 TERMINAL BLOCK INSULATION Vs. TEMPERATURE
GRAPH 11/25
Figure A1-21, Page 210
Source: SNL Report SAND 83-1617
Dated: N/A

50 INSULATION RESISTANCE Vs. TEMPERATURE
CHART #1 (Medium Bold Title)
Data based on SAND83-1617
Dated: N/A

51 INSULATION RESISTANCE Vs. TEMPERATURE
CHART #2 (Large Bold Title)
Data based on SAND83-1617
Dated: N/A

52 LIMITORQUE REPORT 600198
LIMITORQUE VALVE CONTROL TEST REPORT
Dated: January 2, 1969

APCo Exh. #68 REFER TO AS STAFF Exh. #52

53 LIMITORQUE REPORT 600456
QUALIFICATION TYPE TEST REPORT
Dated: December 9, 1975
Performed: June 7 - Nov. 22, 1974

APCo Exh. #69 REFER TO AS STAFF Exh. #53

54 LIMITORQUE TEST REPORT B0058
NUCLEAR QUALIFICATION
Dated: N/A

APCo Exh. #67 REFER TO AS STAFF Exh. #54

- 55 IE INFORMATION NOTICE 83-72
ENVIRONMENTAL QUALIFICATION TESTING EXPERIENCE
U.S. NRC
Dated: October 28, 1983

APCo Exh. #72 REFER TO AS STAFF Exh. #55
- 56 SECY PAPER SECY-90-093
STATUS OF ENFORCEMENT ACTIONS TAKEN UNDER THE
"MODIFIED ENFORCEMENT POLICY RELATING TO
10 CFR 50.49 (MODIFIED POLICY)
Dated: March 12, 1990
- 57 EVALUATION LICENSEE'S PROGRAM FOR QUALIFICATION OF
ELECTRICAL EQUIPMENT LOCATED IN HARSH ENVIRONMENT
FRC Report No. 5896-05-1
Dated: April 4, 1985 Comments: April 16, 1991
- 58 LTR From: HOLLER TO: BOARD
INCLUDING CHARTS AND DIAGRAMS - Submission by parties to
Staff request
Dated: January 16, 1991
- 59) Any and all inspector training manuals or seminar
materials provided to NRC inspectors in preparation for
conducting EQ inspections.
- a) Equipment Qualification Seminar Notes, 2/6-8/85,
Presented by NRC and Sandia, (319 pages)
 - b) Equipment Qualification Seminar Notes, 8/26-28/87,
Presented by NRC and Sandia, (93 pages)
 - c) Equipment Qualification Seminar Notes with
handwritten annotations, undated, (6 pages)
 - d) Typed outline with handwritten annotations,
undated, regarding EQ Inspection Program, (28
pages)
 - e) Typed outline with handwritten annotations,
undated, "Qualified Equipment - Specific Examples"
(48 pages)
 - f) Equipment Qualification Seminar Notes with
handwritten annotations, 8/26-28/87, Presented by
NRC and Sandia, (70 pages)
 - g) Memo, Brach to Grimes, 6/8/88, "Environmental
Qualification Meeting With Regional Counterparts"
(3 pages)

- h) A genda with handwritten annotations, 6/1/88, "EQ Technical Counterpart Meeting" (4 pages)
- i) Attendance list, undated, (1 page)
- j) Memo, Partlow to Shao, et al., 8/6/87, "Equipment Qualification Seminar" (4 pages)
- k) Typed outline, undated, "EQ Inspection Slides" (16 pages)
- l) Agenda, 8/26-28/87, regarding EQ seminar at Sandia, (3 pages)
- m) Franklin Research Center Report No. 5896-005-2, 7/3/85, "Reference Information For Environmental Qualification Inspections" (47 pages)
- n) Draft of document 39 m, 5/85, (46 pages)

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

'92 MAR -3 P1:24

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

In the Matter of)	
)	Docket Nos. 50-348-CivP
ALABAMA POWER COMPANY)	50-364-CivP
)	
(Joseph M. Farley Nuclear Plant,)	(ASLBP No. 91-626-02-CivP)
Units 1 and 2))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "LETTER TO ADMINISTRATIVE JUDGES DATED MARCH 2, 1992" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, or as indicated by an asterisk through deposit in the Nuclear Regulatory Commission's internal mail system, this 2nd day of March, 1992:

G. Paul Bollwerk, III*
Chairman
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Peter A. Morris
Administrative Judge
10825 South Glen Road
Potomac, MD 20854

Office of the Secretary*
U.S. Nuclear Regulatory Commission
Washington, DC 20555
Attn: Docketing and Service Section

James H. Miller, III, Esq.
Balch & Bingham
P.O. Box 306
Birmingham, AL 35201

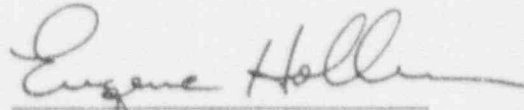
Dr. James H. Carpenter*
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Nicholas S. Reynolds, Esq.
David A. Repka, Esq.
Winston & Strawn
1400 L Street, N.W.
Washington, D.C. 20005

Office of Commission Appellate*
Adjudication
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety and Licensing*
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Adjudicatory File (2)*
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

A handwritten signature in cursive script, reading "Eugene Holler". The signature is written in dark ink and is positioned above a horizontal line.

Eugene Holler
Counsel for NRC Staff