

A 7/17/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-313 368

REC: STOLZ J F
NRC

ORG: WILLIAMS D H
AR PWR & LIGHT

DOCDATE: 07/07/78
DATE RCVD: 07/14/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 4 ENCL 40

SUBJECT:

SUBMISSION OF FIRE PROTECTION PLAN IMPLEMENTING A FIVE MAN FIRE BRIGADE.

REF 7-7-78 TELECON w/ AP+LC... w/ ATT. 1 - SMOKE DETECTOR INSTALLATION
IN SAFETY RELATED ZONES.

PLANT NAME: ARKANSAS - UNIT 1
ARKANSAS 1 - UNIT 2

REVIEWER INITIAL: XRS
DISTRIBUTER INITIAL: *W*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

FIRE PROTECTION (PRIOR TO ISSUANCE OF OL).
(DISTRIBUTION CODE B002)

FOR ACTION: BR CHIEF ORB#4 BC**W/ENCL
LIC ASST ORB#4 LA**W/ENCL

PROJ MGR VISSING**W/ENCL

INTERNAL: REG FILE**W/ENCL
WELD**LTR ONLY
DIRECTOR DPM**LTR ONLY
VASSALLO**LTR ONLY
AD FOR PLANT SYSTEMS**W/ENCL
I & C SYSTEMS BR**LTR ONLY
QAB**W/ENCL
HANAUER**W/ENCL

NRC PDR**W/ENCL
I & E**W/3 ENCL
DE YOUNG**LTR ONLY
DIRECTOR DSE**W/ENCL
AUXILIARY S/S BR**W/2 ENCL
AD FOR QA & O**LTR ONLY
R. MURANAKA**LTR ONLY

STOLZ W/ENCL
MARTIN W/ENCL
HYLTON W/ENCL

EXTERNAL: LPDR'S
RUSSELLVILLE, AR**W/ENCL
TERA**W/ENCL
NSIC**W/ENCL
POWER SYS BR**W/ENCL
PLANT SYSTEMS BR**W/2 ENCL
AD FOR SYS & PROJ**LTR ONLY
DIRECTOR DOR**LTR ONLY
OPERATOR LIC BR**W/ENCL
ACRS CAT B**W/16 ENCL

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

DISTRIBUTION: 3P+1P

LTR ⁵⁰~~46~~ ENCL ⁴⁰~~34~~

CONTROL NBR: 781980148

MA 4 60

***** THE END *****

8004240569 F



REGULATORY DOCKET FILE COPY

ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

July 7, 1978

1-078-4
2-078-6

Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Light Water Reactor Branch #1
Mr. Robert W. Reid, Chief
Operating Reactor Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

RECEIVED DISTRIBUTION
SERVICES UNIT
1978 JUL 14 AM 10 27

Subject: Arkansas Nuclear One-Units 1 & 2
Docket No. 50-313 & 50-368
License No. DPR - 51
Fire Protection
(File: 1510 2040 2-1510 2-2040)

Gentlemen:

The following is provided to document the telecon of July 7, 1978, between Mr. Bob Reed et al. of NRC and Mr. Don Rueter et al. of AP&L.

As agreed in the telecon, we will implement a five (5) man Fire Brigade. The Brigade will consist of three (3) personnel who have received the full training as outlined in the Fire Protection Plan and whose primary responsibility is fire fighting and two (2) personnel (Support Personnel) whose primary responsibility is a support role to the three (3) fire fighting personnel. The Support Personnel will be trained the same as the three (3) fire fighting personnel (in accordance with the Fire Protection Plan) with the following exceptions:

1. Installed Plant Fire Protection Systems.

The training for the Support Personnel will not include strategy as it applies to the actuation of installed automatic systems. The Support Personnel will actuate an installed automatic system only under direct order from a fully trained Fire Brigade Member who will make the decision for the necessity of the actuation of that system based on his training in the strategy of fighting fires.

~~781980148~~

ADD STOLZ Booz
MARTIN S
HY 4/40*

1-078-4
2-078-6
Mr. J. F. Stolz &
Mr. R. W. Reid

-2-

July 7, 1978

2. Fire Fighting Strategy.

The Support Personnel will be trained in the basics of how to approach and extinguish different types of fires but will not be trained in detailed fire fighting strategies. They will receive training in how to read and interpret the Pre Fire Plans. The plans, however, will not be used to train the Support Personnel in detailed strategy.

The above information should supersede our letter of June 29, 1978, and will be incorporated in our Fire Protection Plan.

As also discussed in the above telecon, the following implementation schedules are provided, listed under the date of our letter in which the commitment to implement the modification was made.

October 26, 1977

The modification to zone 2136-I will be completed by the end of the next (1st) ANO-2 refueling outage.

February 3, 1978

Modifications to zones 99-M and 100-N will be completed by the next (3rd) ANO-1 refueling outage.

The modification to zone 73-W will be complete by July, 1979.

For zone 2096-M, the cable tray barriers will be provided by December, 1978. The smoke detectors will be provided by the end of the next (1st) ANO-2 refueling outage.

Modification to zone 2109-U will be provided by the end of the next (1st) ANO-2 refueling outage.

April 12, 1978

Item 32 (fixed repeaters and portable communications) will be provided by March 31, 1979.

April 26, 1978

Item PF.5 (ANO-1 cab'e penetration fire stop testing). If modifications are required, they will be completed by the end of the 4th (1980) ANO-1 refueling outage. This delay is required due to the amount of time necessary to compile information and/or perform testing, evaluate results, and engineer new designs if modifications are necessary.

1-078-4
2-078-6
Mr. J. E. Stolz &
Mr. R. W. Reid

-3-

July 7, 1978

Item PF.13 (Portable water or halon extinguisher in the Control Rooms). This modification will be provided by November 15, 1978.

Item PF.19 (Control of Fire Doors). This item will be implemented by March 31, 1979.

June 29, 1978

Item PF.20 (RCP Oil Collection System). Modifications (if required) will be provided by the end of the 4th (1980) ANO-1 refueling outage for ANO-1 and by the next refueling outage for ANO-2.

Item 8b. Associated Circuitry. Modifications (if required) will be provided by the end of the 4th ANO-1 refueling outage (1980).

Item 8h (PF.21) (Smoke Detectors in Safety Related Zones)

As agreed in the above telecon, our response to this item requires a few changes. These changes are discussed below and a new list (Attachment I) is provided. This information should supersede our response of June 29, 1978.

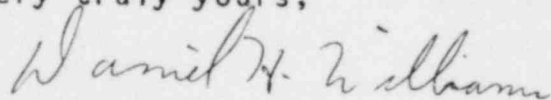
Zone 144-D has been deleted as smoke detectors are presently installed in this zone.

Zone 2E has been deleted as there are no combustibles in the zone and the zone is outside (open to the atmosphere).

Zone 10 EE is added to the list as it contains one (1) channel of safety circuitry and low combustibles.

As agreed with the Staff in the above telecon, the Fire Protection Plan will be implemented 90 days after the issuance of the SER.

Very truly yours,



Daniel H. Williams
Manager, Licensing

DHW/JTE/ew

Attachment

ATTACHMENT 1
Smoke Detector Installation
in Safety Related Zones

ANO-1

159-B
167-B
128-E
68-P
104-S
79-U
77-V
73-W
76-W
20-Y
34-Y
40-Y
46-Y
47-Y
53-Y
10-EE
14-EE
ANO-1 Intake

ANO-2

2156-A
2114-I
2115-I
2136-I
2107-N
2106-R
2109-U
2068-DD
2073-DD
2084-DD
2076-HH
2081-HH
2024-JJ
2025-JJ
2040-JJ
2055-JJ
2223-KK
2006-LL
2007-LL
2010-LL
2011-LL
2014-LL
2200-MM
ANO-2 Intake