



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

ARKANSAS POWER & LIGHT COMPANY

DOCKET NO. 50-313

ARKANSAS NUCLEAR ONE, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 45
License No. DPR-51

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Arkansas Power & Light Company (the licensee) dated October 22, 1979, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public;
and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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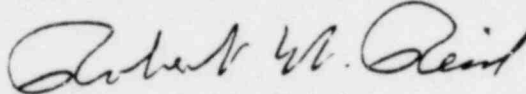
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-51 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 45, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 12, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 45

FACILITY OPERATING LICENSE NO. DPR-51

DOCKET NO. 50-313

Revise Appendix A Technical Specifications as follows:

Remove Pages

Insert Pages

66j - 66l

66j - 66l

Changes on the revised pages are identified by marginal lines.

Table 3.16-1

SAFETY RELATED SHOCK SUPPRESSORS (SNUBBERS)

| Snubber No. | Location | Elevation | Snubber in High Radiation Area During Shutdown* | Snubbers Especially Difficult to Remove | Snubbers Inaccessible During Normal Operation | Snubbers Accessible During Normal Operation |
|-------------|------------------------|---------------|---|---|---|---|
| HS-1 | Decay Heat Line B | 329' 1" | X | | | X |
| HS-2 | Decay Heat Line A | 322' 11-3/8" | X | | | X |
| HS-49 | Decay Heat Line A | 329' 1" | X | | | X |
| HS-50 | Decay Heat Line A | 322' 11-3/8" | X | | | X |
| HS-8 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-9 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-51 | Pressurizer Spray Line | 373' 0" | X | X | X | |
| HS-52 | Pressurizer Spray Line | 373' 0" | X | X | X | |
| HS-53 | Pressurizer Spray Line | 382' 0" | X | | X | |
| HS-54 | Pressurizer Spray Line | 381' 6" | X | X | X | |
| HS-55 | Pressurizer Spray Line | 398' 6" | X | X | X | |
| HS-56 | Pressurizer Spray Line | 398' 0" | X | X | X | |
| HS-57 | Pressurizer Spray Line | 406' 10" | X | | X | |
| HS-58 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-59 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-60 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-61 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-62 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |
| HS-63 | Pressurizer Spray Line | 408' 7-11/16" | X | | X | |

*Modifications to this Table due to changes in high radiation areas should be submitted to the NRC as part of the next license amendment.

Table 3.16-1

SAFETY RELATED SHOCK SUPPRESSORS (SNUBBERS)

| Snubber No. | Location | Elevation | Snubber in High Radiation Area During Shutdown | Snubbers Especially Difficult to Remove | Snubbers Inaccessible During Normal Operation | Snubbers Accessible During Normal Operation |
|-------------|-------------------------|---------------|--|---|---|---|
| HS-10 | Pressurizer Relief Line | 409' 2-3/4" | X | | X | |
| HS-11 | Pressurizer Relief Line | 410' 2-3/4" | | | X | |
| HS-12 | Pressurizer Relief Line | 410' 2-3/4" | | | X | |
| HS-13 | Pressurizer Relief Line | 400' 0" | | | X | |
| HS-14 | Pressurizer Relief Line | 400' 0" | | | X | |
| HS-66 | Pressurizer Relief Line | 410' 2-3/4" | | | X | |
| HS-67 | Pressurizer Relief Line | 410' 2-3/4" | | | X | |
| HS-68 | Pressurizer Relief Line | 410' 2-3/4" | | | X | |
| HS-69 | Pressurizer Relief Line | 410' 2-3/4" | X | | X | |
| HS-70 | Pressurizer Relief Line | 391' 0" | | | X | |
| HS-71 | Pressurizer Relief Line | 367' 6" | X | | X | |
| HS-72 | Pressurizer Relief Line | 357' 0" | X | X | X | |
| HS-88 | Pressurizer Relief Line | 370' 0" | X | X | X | |
| H-A-1 | Pressurizer Relief Line | 400' 0" | X | X | X | |
| H-A-2 | Pressurizer Relief Line | 399' 0" | X | X | X | |
| H-B-1 | Pressurizer Relief Line | 400' 0" | X | X | X | |
| H-B-2 | Pressurizer Relief Line | 391' 0" | X | X | X | |
| H-C-1 | Pressurizer Relief Line | 410' 2-3/4" | | X | X | |
| H-C-2 | Pressurizer Relief Line | 394' 0" | | | X | |
| HS-22 | Main Feedwater Header B | 376' 4-11/16" | | | X | |
| HS-23 | Main Feedwater Header B | 376' 4-11/16" | | | X | |

* Modifications to this Table due to changes in high radiation areas should be submitted to the NRC as part of the next license amendment.

Table 3.16-1 (Cont.)

SAFETY RELATED SHOCK SUPPRESSORS (SNUBBERS)

| Snubber No. | Location | Elevation | Snubber in High Radiation Area During Shutdown* | Snubbers Especially Difficult to Remove | Snubbers Inaccessible During Normal Operation | Snubbers Accessible During Normal Operation |
|-------------|----------------------------|---------------|---|---|---|---|
| HS-24 | Main Feedwater Header B | 376' 4-11/16" | X | X | X | |
| HS-25 | Main Feedwater Header B | 376' 4-11/16" | X | X | X | |
| HS-26 | Main Feedwater Header B | 376' 4-11/16" | | X | X | |
| HS-27 | Main Feedwater Header B | 376' 4-11/16" | | X | X | |
| HS-28 | Main Feedwater Header B | 376' 4-11/16" | X | X | X | |
| HS-29 | Main Feedwater Header B | 376' 4-11/16" | X | X | X | |
| HS-30 | Main Feedwater Line A | 361' 0" | | | X | |
| HS-31 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-32 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-33 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-34 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-35 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-36 | Main Feedwater Header A | 376' 4-11/16" | X | X | X | |
| HS-37 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-38 | Main Feedwater Header A | 376' 4-11/16" | | X | X | |
| HS-21 | Emergency Feedwater Line B | 394' 0" | X | | X | |
| 1A | Reactor Coolant Pump A | 390' 10" | | X | X | |
| 2A | Reactor Coolant Pump A | 390' 10" | | X | X | |
| 1B | Reactor Coolant Pump B | 390' 10" | | X | X | |
| 2B | Reactor Coolant Pump B | 390' 10" | | X | X | |
| 1C | Reactor Coolant Pump C | 390' 10" | | X | X | |
| 2C | Reactor Coolant Pump C | 390' 10" | | X | X | |
| 1D | Reactor Coolant Pump D | 390' 10" | | X | X | |
| 2D | Reactor Coolant Pump D | 390' 10" | | X | X | |
| HS-101 | Pressurizer Surge Line | 350' 0" | X | X | X | |
| HS-102 | Pressurizer Surge Line | 350' 0" | X | X | X | |

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