

CONSUMERS POWER COMPANYDOCKET NO. 50-155AMENDMENT TO FACILITY OPERATING LICENSEAmendment No. 8  
License No. DPR-6

1. The Atomic Energy Commission (the Commission) has found that:
  - A. The filings by the Consumers Power Company (the licensee) dated June 29, 1973, and February 7, 1974, comply 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. There were no requests for a hearing or petition for leave to intervene filed following notice of the proposed action.
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 3.B of Facility License No. DPR-6 is hereby amended to read as follows:

OFFICE ▶					
SURNAME ▶					
DATE ▶					

"B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 45."

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

FOR THE ATOMIC ENERGY COMMISSION

Original signed by:  
Karl R. Goller

Karl R. Goller, Assistant Director  
for Operating Reactors  
Directorate of Licensing

Attachment:  
Change No. 45 to the  
Technical Specifications

Date of Issuance: NOV 5 1974

OFFICE ▶						
SURNAME ▶						
DATE ▶						

ATTACHMENT A TO LICENSE AMENDMENT NO. 8  
CHANGE NO. 45 TO THE TECHNICAL SPECIFICATIONS

LICENSE NO. DPR-6

CONSUMERS POWER COMPANY

DOCKET NO. 50-155

1. Add a new item 3 to Paragraph 4.1.2(c) to read as follows:

"3. The high energy line sections identified in Table 9-3b shall be maintained free of visually observable through-wall leaks.

(a) If a leak is detected by the surveillance program of 4.6 k., efforts to identify the source of the leak shall be started immediately.

(b) If the source of leakage cannot be identified within eight hours of detection or if the leak is found to be from a break in the sections identified in Table 9-3b, the reactor shall be in a cold shutdown within 48 hours."

2. Change item 9.1 to read as follows:

9.1 APPLICABILITY

Applies to in-service structural surveillance of primary system components and high energy piping (outside containment).

3. Add the following item (a) to Paragraph 9.3:

"a. The structural integrity of the high energy line sections identified in Table 9.3(b) shall be maintained at the level required by Section XI of the ASME Boiler and Pressure Vessel Code, 1974, Article IWB 3000."

4. Add to 9.4 Basis the following paragraph:

Intensive analysis and review has shown that there are distinct areas of concern where failure of high energy piping systems could preclude the possibility of a safe cold shutdown using safeguards equipment. This conclusion is based on utilizing the basic AEC high energy line pipe break criteria. In the interim period, while the plant is operating,

OFFICE ▶						
SURNAME ▶						
DATE ▶						

it therefore becomes necessary to apply additional measures to enhance the detection of piping system weaknesses in order to mitigate the effects of a pipe rupture. The inservice examination and the frequency of inspection will provide a means for timely detection and need only be in effect until required modifications are complete.

5. Add the attached Table 9.3(b) to the end of Section 9.

OFFICE ▶						
SURNAME ▶						
DATE ▶						

Table 9.3(b)

<u>Item No.</u>	<u>High Energy Area</u>	<u>Initial</u>	<u>Periodic</u>	
		<u>Examination Method</u>	<u>Leakage Check**</u>	<u>Frequency</u>
1	Main steam line from containment penetration to turbine stop valve	Volumetric	Visual	Monthly
2	Feedwater line from containment penetration to place of exit from main steam tunnel	Volumetric	Visual	Monthly

\* The areas to be examined shall include the longitudinal and circumferential welds and base metal for one wall thickness beyond the edge of the welds. The inspections shall be completed within 3 months of issuance of this change.

\*\* A visual inspection of all suspect welds, areas of high stress or bending moment.