



**Wisconsin Electric** POWER COMPANY

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April 19, 1983

CERTIFIED MAIL

Mr. H. R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. NUCLEAR REGULATORY COMMISSION  
Washington, D. C. 20555

Attention: Mr. R. A. Clark, Chief  
Operating Reactors Branch 3

Gentlemen:

DOCKET NOS. 50-266 AND 50-301  
TECHNICAL SPECIFICATION CHANGE REQUEST NO. 79  
FIRE PROTECTION  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In accordance with 10 CFR 50.59(c), Wisconsin Electric Power Company (Licensee) hereby requests amendments to Facility Operating Licenses DPR-24 and DPR-27 for the Point Beach Nuclear Plant, Units 1 and 2, respectively to incorporate changes into the plant Technical Specifications. The proposed changes which are discussed in greater detail below involve revisions to the existing specifications which address fire protection provisions at the Point Beach Nuclear Plant. These changes are necessitated by recent improvements and upgrading of the fire protection systems.

Details of the major changes requested in this license amendments application are discussed below. In addition to these changes you will note other editorial changes. These changes are identified on the attached proposed Technical Specification pages with margin bars.

1. Specification 15.3.14.A.1.a. The proposed specification has been revised to delete the reference to operable at rated capacity. The definition of operable includes the capability of performing its function as analyzed in the Safety Analysis Report.
2. Specification 15.3.14.A.1.b. The requirement to demonstrate operability once per day has been revised to once every 24 hours to be consistent with the remainder of the Technical Specifications.

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3. Specification 15.3.14.A.1.d. The action requirement for cold shutdown has been changed from 30 hours to 48 hours to be consistent with specification 15.3.0.B.
4. Specification 15.3.14.A.2. This section encompasses existing specification 15.3.14.B. Additional water sprinkler systems have been added to the plant fire protection coverage. These systems are identified in a new Table 15.3.14-1 provided with this change request.
5. Specification 15.3.14.A.3. This section replaces existing specification 15.3.14.C. Required hose stations are now identified in Table 15.3.14-1. Only those areas not protected by an automatic fire suppression system have fire hose stations specifically listed. The requirement that backup water suppression capability be verified operable when a hose station is inoperable has been deleted because of past difficulty in determining what "verified operable" implies. If the equipment has satisfied its latest surveillance requirement, licensee considers it to be operable.
6. Specification 15.3.14.A.4. This is a new specification which details the requirements for the recently installed Halon Gaseous Suppression Systems. It is presently anticipated that the Halon system will be operational by the end of July 1983; accordingly, we request that this portion of the Technical Specifications not be made effective until after that date.
7. Specification 15.3.14.B. This section replaces the existing specification 15.3.14.D. This section has been extensively revised as a result of the significant upgrading of the fire detection system. This upgrading has included additional detection zones and more individual detectors in each zone. This specification revises the interval for fire watch inspections from once per hour to twice per shift when certain area control panels for specific detectors are inoperable. We believe this change is justified by the overall increase in fire protection and suppression capabilities resulting from the recent plant fire protection system modifications.
8. Specification 15.3.14.C. This section replaces the existing specification 15.3.14.E. This specification has been expanded to list those requirements which must be established if a fire barrier penetration seal is inoperable. These precautions include inspections to minimize fire hazards and a recurring fire watch inspection twice per shift.

9. Specification 15.4.15.A.1. This specification has been rewritten to combine existing specifications 15.4.15.A and 15.4.15.B. The automatic system and valve actuation tests and system flow test have been deleted since there are no bases for these tests in the NFPA codes. The fire pump diesel start tests have been deleted as they are redundant to the monthly fire pump functional test and the annual fire pump capacity test. Both tests already necessitate the diesel to be started and the annual test requires that it be run while loaded with the fire pump. The fuel volume verification and diesel fuel sample specifications have been restated. Similarly, the specification for the diesel driven fire pump battery and charger has also been restated. Details of these activities are covered in plant procedures.
10. Specification 15.4.15.A.2. The surveillance specification for the water sprinkler system has been revised to reflect the requirements of a wet pipe rather than dry pipe system.
11. Specification 15.4.15.A.3. The fire hose station hose hydrostatic test frequency has been changed to a two-year interval as specified in the NFPA code for hard rubber hoses used inside buildings.
12. Specification 15.4.15.A.4. A surveillance specification has been added for the Halon Gaseous Suppression Systems. As noted under item 6 above, this system will not be operational until July 1983. The effectiveness of this specification should be delayed until after that date.
13. Specification 15.4.15.B. The channel function test requirement for the fire detection system has been changed from a two-month interval to a six-month interval as permitted by the NFPA code.

In accordance with the schedule of amendment approval fees for reactor facility licenses as listed in 10 CFR Part 170.22, Licensee has determined that the license amendment approval for Point Beach Unit 1 should be classified as a Class III approval. This determination is based on the premise that this application involves a single issue, namely, revision of existing fire protection specifications, which has no significant hazards consideration. The proposed specifications address recent modifications to the fire protection systems at the Point Beach Nuclear

Mr. H. R. Denton

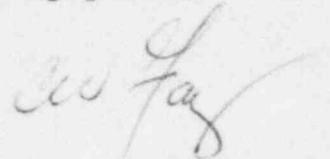
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April 19, 1983

Plant which have substantially enhanced the overall fire detection and suppression capabilities. The amendment approval for Point Beach Unit 2 is a duplicate of the Unit 1 review. Accordingly, a Class I approval fee will be required. We have enclosed a check in the amount of \$4,400 for payment of these approval fees.

As further specified in the Commission's regulations, we enclose herewith three signed originals and 40 copies of this license amendments application. Please contact Wisconsin Electric Power Company if you have any questions concerning these proposed changes or concerning the recent modifications to the plant fire protection systems which prompted these changes.

Very truly yours,



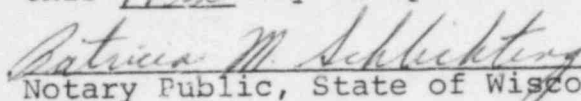
Vice President-Nuclear Power

C. W. Fay

Enclosure (Check No. 725790)

Copy to NRC Resident Inspector

Subscribed and sworn to before me  
this 19<sup>th</sup> day of April 1983.

  
Notary Public, State of Wisconsin

My Commission expires May 4, 1986.