



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

April 17, 1980

OFFICE OF THE
COMMISSIONER

Note for: George Sauter
John Austin
Tom Gibbon
Herb Fontecilla

From: John Guibert *JG*

Subject: FIRE PROTECTION RULE (SECY-80-88)

Mr. Kennedy concurs in the changes proposed in George Sauter's memorandum of April 16 subject to revisions noted in the attachment.

Attachment:
As stated

cc: S. Chilk, SECY
W. Shields, OGC

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

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Other fire protection criteria that have been used by the staff during its plant-specific fire protection program reviews are contained in Appendix A to BTP 9.5-1. The combination of the guidance contained in Appendix A to BTP 9.5-1 and the requirements set forth in this proposed rule define the essential elements for an acceptable fire protection program at nuclear power plants docketed for Construction Permit prior to July 1, 1976, for demonstration of compliance with General Design Criterion 3 of Appendix ^(A) to 10 CFR Part 50. Similar acceptable guidance is provided in BTP 9.5-1 for nuclear power plants docketed for Construction Permit after July 1, 1976. These regulations state these fire protection requirements for nuclear power facilities that are considered minimum generic requirements to satisfy General Design Criterion No. 2 of Appendix A to 10 CFR 50. The proposed Appendix R specifies both general and specific requirements of an acceptable fire protection program.

indicated
All modifications (except for alternate [↑]shutdown capability) would be required to be implemented by November 1, 1980, ~~[or, for good cause shown, by the end of the first refueling outage thereafter. No plant would be permitted to start up after that date unless all modifications have been implemented. In the case of alternate shutdown capability, the licensee would be required to prepare a schedule to be acceptable to and approved by the staff.]~~

ADD INSERT 2

Reviews are also expected to implement necessary modifications as soon as practicable. Further...

Insert 2 - Enclosure A, page 5a

unless, for good cause shown the Commission approves an extension. Since the issues involved are well-known and have been under discussion for several years, the Commission anticipates approving few, if any, extensions. No plant would be allowed to continue operating after November 1, 1980, or beyond an extended date approved by the Commission, unless all modifications (except for alternate or dedicated shutdown capability) have been implemented. The Commission recognizes that, in a few instances, approval has previously been given to particular licensees to extend the implementation dates for some modifications beyond November 1, 1980. The Commission will review these extensions on a case-by-case basis to determine whether continued approval or some revision of the extension is appropriate.

For alternate or dedicated shutdown capability, the proposed rule specifies implementation ~~dates~~ which depend on which kind of capability is to be implemented and whether the plant is under review in the Systematic Evaluation Program (SEP)*. For non-SEP plants, the proposed implementation ~~dates~~ are April 1, 1981 for alternate shutdown capability and December 1, 1981 for dedicated shutdown capability. Licensees who have committed to earlier implementation dates will be expected to meet those commitments. For SEP plants, the proposed implementation ~~dates~~ are December 1, 1981 for alternate shutdown capability and October 1, 1982 for dedicated shutdown capability. Licensees will be required to submit plans and schedules to meet these implementation deadlines by August 1, 1980 (non-SEP plants) and November 1, 1980 (SEP plants). The Commission may revise the implementation deadlines for SEP plants to earlier dates following completion by the NRC staff of its review of the status of fire protection at those plants. The staff review is expected to be completed in August, 1980.

deadline
deadline
in June 1981

deadline
October

or, for good cause shown and approved by the staff, by the end of the first refueling outage thereafter, but no later than May 1, 1981. No plant would be permitted to start up or continue operating after May 1, 1981 unless all necessary modifications (except for alternate or dedicated shutdown capability) have been implemented or unless specifically authorized by the Commission itself. Since the issues involved are well-known and have been under discussion for several years, the Commission anticipates few, if any, extensions. In all cases, licensees are expected to implement necessary modifications as soon as practicable

* Plants under review in the SEP include Palisades, Dresden 1 and 2, Oyster Creek, Millstone 1, Ginna, Haddem Neck, San Onofre 1, La Crosse, Big Rock Point, and Yankee Rowe.

(c) The implementation of the requirements contained in Appendix R to this part (except for alternate or dedicated shutdown capability) shall be completed by November 1, 1980 unless, ~~for good cause shown, the Commission approves an extension.~~ ← For alternate or dedicated shutdown capability, the following implementation schedule will apply.

(i) Plants not included in the Systematic Evaluation Program (SEP):*

June

Licenses implementing alternate shutdown capability shall complete implementation by ~~April~~ June 1, 1981. Licenses who have previously committed to earlier implementation dates will be expected to meet the earlier dates. Licenses implementing dedicated shutdown capability shall complete implementation by December 1, 1981. Licenses shall submit, by ~~August~~ August 1, 1980, plans and schedules for meeting these implementation deadlines.

October

(ii) Plants included in the SEP: Licenses implementing alternate shutdown capability shall complete implementation by December 1, 1981; licenses implementing dedicated shutdown shall complete implementation by October 1, 1982. Licenses shall submit, by November 1, 1980, plans and schedules for meeting these implementation deadlines. ~~The Commission may revise these implementation deadlines to earlier dates following completion by the NRC staff of its review of the status of fire protection at SEP plants. The staff review is expected to be completed in August, 1980.~~

or, for good cause shown, by the end of the first refueling outage thereafter, but no later than May 1, 1981. Extensions beyond May 1, 1981 must be approved by the Commission itself.

* Plants under review in the SEP include Palisades, Dresden 1 and 2, Oyster Creek, Millstone 1, Ginna, Haddam Neck, San Onofre 1, La Crosse, Big Rock Point, and Yankee Rowe.