

7590-01-P

NUCLEAR REGULATORY COMMISSION

Issuance of Urgent Bulletin

**NRC BULLETIN 95-02, UNEXPECTED CLOGGING OF A RESIDUAL HEAT REMOVAL (RHR)
PUMP STRAINER WHILE OPERATING IN SUPPRESSION POOL COOLING MODE**

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of issuance.

SUMMARY: The Nuclear Regulatory Commission (NRC) has issued Bulletin 95-02 to request certain remedial actions and associated reporting by holders of boiling water reactor (BWR) licenses and construction permits as a result of the unexpected clogging of a residual heat removal pump strainer at a boiling water reactor facility while operating in the suppression pool cooling mode. This bulletin is available in the NRC Public Document Room under accession number 9510040059. This bulletin was issued as an urgent generic communication under NRC procedures for issues that the staff considers urgent. This bulletin is discussed in Commission information paper SECY-95-255 which is also available in the NRC Public Document Room.

DATES: The bulletin was issued on October 17, 1995.

ADDRESSES: Not applicable. FOR FURTHER INFORMATION CONTACT:

Robert B. Elliott, (301) 415-1397 or Robert M. Latta, (301) 415-1314.

SUPPLEMENTARY INFORMATION:

The NRC issued this bulletin to accomplish the following:

- (1) Alert BWR owners to complications experienced during a recent event in which a licensee initiated suppression pool cooling in response to a stuck-open safety relief valve (SRV) and subsequently experienced clogging of one RHR pump suction strainer.

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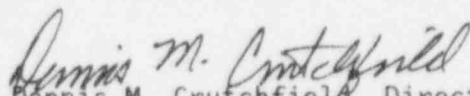
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- (2) Request BWR owners to review the operability of their emergency core cooling system (ECCS) and other pumps which draw suction from the suppression pool while performing their safety function. The evaluation should be based on suppression pool cleanliness, suction strainer cleanliness, and the effectiveness of foreign material exclusion (FME) practices. In addition, BWR owners are requested to implement appropriate procedural modifications and other actions (e.g., suppression pool cleaning), as necessary, to minimize foreign material in the suppression pool, drywell and containment. BWR owners are requested to verify their operability evaluation through appropriate testing and inspection.
- (3) Require that BWR owners report to the NRC whether and to what extent they have complied with the requested actions. In addition, require a second report indicating completion of confirmatory test(s) and inspection(s) and providing the test results by BWR owners that have complied with the requested actions, or indicating completion of any proposed alternative course of action by BWR owners that have not complied with the requested actions.

Dated at Rockville, Maryland, this 2nd day of November, 1995.

FOR THE NUCLEAR REGULATORY COMMISSION


Dennis M. Crutchfield, Director
Division of Reactor Program Management
Office of Nuclear Reactor Regulation