



July 8, 1981

Regulatory Guides 1.10, 1.15, 1.18, 1.19, 1.55, and 1.103

REGULATORY GUIDE DISTRIBUTION LIST (DIVISION 1)

SUBJECT: WITHDRAWAL OF SIX DIVISION 1 REGULATORY GUIDES

The following regulatory guides were issued as indicated to provide guidance to licensees and applicants for implementing portions of the Commission's regulations with regard to materials, construction, and testing of concrete containments and other safety-related concrete structures:

- 1.10 "Mechanical (Cadmold) Splices in Reinforcing Bars of Category I Concrete Structures," Revision 1, January 1973,
- 1.15 "Testing of Reinforcing Bars for Category I Concrete Structures," Revision 1, December 1972,
- 1.18 "Structural Acceptance Test for Concrete Primary Reactor Containments," Revision 1, December 1972,
- 1.19 "Nondestructive Examination of Primary Containment Liner Welds," Revision 1, August 1972 (Safety Guide 19),
- 1.55 "Concrete Placement in Category I Structures," June 1973, and
- 1.103 "Post-tensioned Prestressing Systems for Concrete Reactor Vessels and Containments," Revision 1, October 1976.

The regulatory positions of these guides are now considered to be covered by one or more of the following national standards:

- ACI 309 (ASME Section III, Division 2), "Code for Concrete Reactor Vessels and Containments," endorsed by Regulatory Guide 1.106, "Materials, Construction, and Testing of Concrete Containments (Articles CC-1000, -2000, and -4000 through -6000 of the Code for Concrete Reactor Vessels and Containments)."

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- ACI 349, "Code Requirements for Nuclear Safety-Related Concrete Structures," endorsed by Regulatory Guide 1.142, "Safety-Related Concrete Structures for Nuclear Power Plants (Other than Reactor Vessels and Containments)."
- ANSI H45.2.5, "Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Structural Concrete, Structural Steel, Soils, and Foundations During the Construction Phase of Nuclear Power Plants," endorsed by Regulatory Guide 1.94, "Quality Assurance Requirements for Installation, Inspection, and Testing of Structural Concrete and Structural Steel During the Construction Phase of Nuclear Power Plants."

Therefore, Regulatory Guides 1.10, 1.15, 1.18, 1.19, 1.55, and 1.103 are being withdrawn. Withdrawal of these guides is in no way intended to alter any prior or existing licensing commitments based on their use.

Regulatory guides may be withdrawn when they are superseded by the Commission's regulations, when equivalent recommendations have been incorporated in applicable approved codes and standards, or when changes in methods and techniques or in the need for specific guidance have made them obsolete.

Original signed by:
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