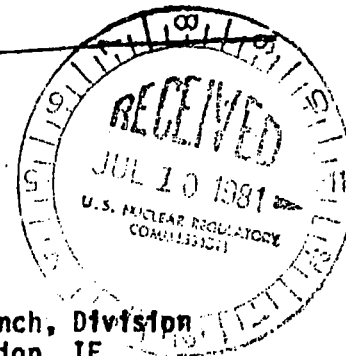


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FROM: R. L. Baer, Chief, Reactor Engineering Branch, Division of Resident and Regional Reactor Inspection, IE

SUBJECT: GUIDANCE ON REGULATORY GUIDE 1.10, MECHANICAL SPLICES IN REINFORCING BARS FOR CATEGORY I STRUCTURES

REFERENCES: (1) United Engineers and Constructors Letter dtd 6/2/81.
 (2) NRC response dated 6/30/81

Reference 1 requested a clarification of regulatory guide 1.10, (regulatory position 4) regarding frequency of tensile tests for mechanical splices. The inquiry cited that specific guidance is not provided for fractions of subsequent units of 100 production and combinations of production and sister splices. The following proposed test frequency was provided:

For Production Splices: 1 additional test for splices X01-X49
 2 additional tests for splices X50-X99

For Combinations of Production and Sister Splices: 1 additional test for splices X01-X33
 2 additional tests for splices X34-X66
 3 additional tests for splices X67-X99

Reference 2 provides the NRC response which finds the above testing frequency to satisfy the regulatory guide. It also indicates that the NRC inspector being familiar with a specific site performance history should review and determine the suitability of testing.

Robert L. Baer, Chief
 Reactor Engineering Branch
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DATE ▶		6/26/81	7/1/81	7/1/81		

Multiple Addressees

2

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Enclosures: References 1 and 2

cc: w/enclosures

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