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## Item D-3: Control Rod Drop Accident

### DESCRIPTION

This NUREG-0471<sup>1</sup> item is an ACRS generic concern which involves assessing the uncertainties in calculations of the control rod drop accident, including the choice of negative reactivity insertion rate due to a scram and the potential difference between a two-dimensional calculation and a three-dimensional calculation.

### CONCLUSION

A DSI memorandum<sup>2</sup> issued on March 6, 1978 contained three documents that described the technical bases for considering this issue resolved. Based upon this evaluation, DSI concluded that no further action on this

issue was required.<sup>3</sup> Thus, this item has been RESOLVED.

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<sup>1</sup> NUREG-0471, "Generic Task Problem Descriptions (Categories B, C, and D)," U.S. Nuclear Regulatory Commission, June 1978.

<sup>2</sup> Memorandum for E. Case from R. Mattson, "Task No. D-3 Control Rod Drop Accident (BWRs)," March 6, 1978. [8001140319]

<sup>3</sup> Memorandum for W. Minners from R. Mattson, "Schedules for Resolving and Completing Generic Issues," January 21, 1983. [8301260532]

