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## Task II.E: System Design (Rev. 2)

### TASK II.E.1: AUXILIARY FEEDWATER SYSTEM

The objective of this task was to improve the reliability of the auxiliary feedwater (AFW) system.

#### *ITEM II.E.1.1: AUXILIARY FEEDWATER SYSTEM EVALUATION*

This item was clarified in NUREG-0737,<sup>1</sup> requirements were issued, and MPA F-15 was established by DL/NRR for implementation purposes.

#### *ITEM II.E.1.2: AUXILIARY FEEDWATER SYSTEM AUTOMATIC INITIATION AND FLOW INDICATION*

This item was clarified in NUREG-0737,<sup>2</sup> requirements were issued, and MPAs F-16 and F-17 were established by DL/NRR for implementation purposes.

#### *ITEM II.E.1.3: UPDATE STANDARD REVIEW PLAN AND DEVELOP REGULATORY GUIDE*

#### DESCRIPTION

This TMI Action Plan<sup>3</sup> item called for NRR to update SRP<sup>4</sup> Section 10.4 and for RES was to revise Regulatory Guide 1.26 to cover AFW systems; the Regulatory Guide was to possibly endorse ANSI/ANS-51.00 and 52.00.

#### CONCLUSION

SRP<sup>5</sup> Section 10.4.9 was updated in July 1981 to include the requirements<sup>6</sup> of Items II.E.1.1 and II.E.1.2. Revision of Regulatory Guide 1.26<sup>7</sup> to endorse the ANSI/ANS Standards was not pursued because it was considered a low priority task by RES. No additional public and occupational risk reduction was identified to support the need for development of a Regulatory Guide. Thus, this item was RESOLVED and new requirements were established with changes to the SRP.<sup>8</sup>

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<sup>1</sup> NUREG-0737, "Clarification of TMI Action Plan Requirements," U.S. Nuclear Regulatory Commission, November 1980, (Supplement 1) January 1983.

<sup>2</sup> NUREG-0737, "Clarification of TMI Action Plan Requirements," U.S. Nuclear Regulatory Commission, November 1980, (Supplement 1) January 1983.

<sup>3</sup> NUREG-0660, "NRC Action Plan Developed as a Result of the TMI-2 Accident," U.S. Nuclear Regulatory Commission, May 1980, (Rev. 1) August 1980.

<sup>4</sup> NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," U.S. Nuclear Regulatory Commission, (1st Ed.) November 1975, (2nd Ed.) March 1980, (3rd Ed.) July 1981.

<sup>5</sup> NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," U.S. Nuclear Regulatory Commission, (1st Ed.) November 1975, (2nd Ed.) March 1980, (3rd Ed.) July 1981.

<sup>6</sup> NUREG-0737, "Clarification of TMI Action Plan Requirements," U.S. Nuclear Regulatory Commission, November 1980, (Supplement 1) January 1983.

<sup>7</sup> Regulatory Guide 1.26, "Quality Group Classifications and Standards for Water-, Steam-, and Radioactive- Waste-Containing Components of Nuclear Power Plants," U.S. Nuclear Regulatory Commission, March 1972, (Rev. 1) September 1974, (Rev. 2) June 1975, (Rev. 3) February 1976.

<sup>8</sup> NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," U.S. Nuclear Regulatory Commission, (1st Ed.) November 1975, (2nd Ed.) March 1980, (3rd Ed.) July 1981.