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## Item B-42: Socioeconomic Environmental Impacts

### DESCRIPTION

As part of the cost-benefit analysis of nuclear power plant licensing applications, the NRC is required to assess likely socioeconomic impacts of power plant construction and operation on local communities and the

surrounding region. This NUREG-0471<sup>1</sup> task encompasses several studies to improve the staff's ability to forecast socioeconomic impacts for preparation of Environmental Statements and hearing testimony. Areas to be studied include:

(1) Nuclear Power Station Construction Labor Force Mobility and Residential Choices (2) Visual Change Within a Region Due to Alternative Closed Cycle Cooling Systems and Associated Socioeconomic Impacts (3) Impacts of Coastal and Offshore Nuclear Generating Stations on Recreational and Tourist Behavior at Adjacent Coastal Sites.

### CONCLUSION

Work completed on this Environmental issue has been published in NUREG/CR-2749<sup>2</sup> and NUREG/CR-2750.<sup>3</sup> Thus, this item has been resolved.<sup>4</sup>

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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> NUREG/CR-2749, "Socioeconomic Impacts of Nuclear Generating Stations—Three Mile Island Case Study," U.S. Nuclear Regulatory Commission, (Vol. 12) July 1982.

<sup>3</sup> NUREG/CR-2750, "Socioeconomic Impacts of Nuclear Generating Stations," U.S. Nuclear Regulatory Commission, July 1982.

<sup>4</sup> Memorandum for T. Speis from J. Funches, "Prioritization of Generic Issues—Environmental and Licensing Improvements," February 24, 1983. [8303090540]