



Franklin Research Center
A Division of The Franklin Institute

June 3, 1981

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Edward J. Butcher, Jr.
Project Officer

Reference: FRC Project C5257
NRC Contract NRC-03-79-118
NRC TAC Nos. 42541, 42542
FRC Task Nos. 278, 291
Title: FRC TER: Auxiliary Feedwater
Automatic Initiation and Flow
Indication - Prairie Island Units 1 and 2



Dear Mr. Butcher:

Enclosed is a Technical Evaluation Report which reviews the automatic initiation and flow indication of the Auxiliary Feedwater System of Prairie Island Units 1 and 2. Additionally, the report documents the steam generator level indication system hardware for use by NRC in a future study.

The report includes a description of the criteria established by NRC for the review, an evaluation of the specified systems for compliance with the stated criteria, and the conclusions drawn by FRC.

Submittal of this report completes FRC's effort on Tasks 278 and 291.

Very truly yours,

S. P. Carfagno
Project Manager

SPC/KSF/ga

Enclosure

cc: R. A. Kendall (2 copies)
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