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E. G. Arndt, Structural Engineering Branch, DRS F. P. Schauer, Structural Engineering Branch, DRS

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CONSTRUCTION PROBLEM: REPAIR OF REINFORCING BARS
THREE MILE ISLAND NUCLEAR STATION UNIT 1, DOCKET No. 50-289

On February 16, 1972, Dr. A. Gluckmann had a telephone conversation with Dr. C. P. Siess on the repairs of the ring girder for the Three Mile Island Nuclear Station Unit 1. Dr. C. Siess expressed his concern about repairing damaged reinforcing bars by welding as it may result in high stress concentrations.

Dr. Siess suggested that this repair practice be avoided and prohibited.

L. To Ales

L. C. Shao

Structural Engineering Branch Division of Reactor Standards

cc: R. R. Maccary, DRS
A. L. Gluckmann, DRS

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Form AEC-318 (Rev. 9-53)

U.S. GOVERNMENT PRINTING OFFICE : 1969- O-5 24-598

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