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 50-221 GUNDREMMINGEN NUCLEAR POWER PLANT, KERNKRAFTWERK-RWE- 05000221

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 RECIP. NAME RECIPIENT AFFILIATION
 STELLO, V. DIVISION OF OPERATING REACTORS

SUBJECT: FORWARDS "NEDO-21885, DOWNCOMER REDUCED SUBMERGENCE-
 FUNCTIONAL ASSESSMENT REPT" ON BEHALF OF MARK I OWNERS GROUP
 AS PART OF TASK 6.6 OF MARK I CONTAINMENT PROGRAM.

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MFN 026-79

February 1, 1979

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. V. Stello, Jr., Director
Division of Operating Reactors

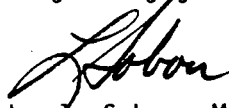
Gentlemen:

SUBJECT: MARK I CONTAINMENT PROGRAM
GENERAL ELECTRIC REPORT, "NEDO-21885, DOWNCOMER REDUCED
SUBMERGENCE - FUNCTIONAL ASSESSMENT- REPORT"

Seventy copies of the report, "NEDO-21885, Downcomer Reduced Submergence - Functional Assessment Report", are being provided by the General Electric Company on behalf of the Mark I Owners Group as part of Task 6.6 of the Mark I Containment Program. This report presents the technical basis for the use of 3 feet minimum downcomer submergence in the Mark I plants. This report addresses reduced submergence attained by shortening the existing downcomer length to 3 feet below the minimum allowable suppression pool water level, rather than by lowering the pool water level to achieve the same submergence.

This report is a non-proprietary version of NEDE-21885-P submitted to you in July, 1978.

Very truly yours,



L. J. Sobon, Manager
BWR Containment Licensing
Containment Improvement Programs

LJS:mm/868

cc: L. S. Gifford (GE-Bethesda)
C. I. Grimes (NRC)

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