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GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125 MC 681, (408) 925-3495

November 3, 1977

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

Attention: Mr. John F. Stolz, Chief Light Water Reactors Branch No. 1

Gentlemen:

AMENDMENT 2, SUPPLEMENT 2 (SEPTEMBER 1977) TO MARK II SUBJECT: CONTAINMENT DYNAMIC FORCING FUNCTIONS INFORMATION REPORT (DFFR), NEDO-21061, REV. 2

Reference:

- Letter with enclosure, "Mark II Containment -Request for Additional Information," to N. W. Curtis, 1) (Pennsylvania Power & Light Company), from O. D. Parr (NRC), dated January 14, 1977.
  - Letter with report, "Mark II Containment Dynamic 2) Forcing Functions Information Report (DFFR), NEDO/NEDE-21061 [Rev. 2, September 1976], "to R. F. Boyd (NRC) from L. J. Sobon (GE), dated September 1, 1976.
  - 3) Letter with enclosure, "Amendment 1 (December 1976) to Mark II Containment Dynamic Forcing Functions Information Report (DFFR), NEDO/NEDE-21061, Rev. 2," to O. D. Parr (NRC) from L. J. Sobon (GE), dated February 2, 1977.
  - Letter with enclosure, "Amendment 2 (June 1977) to 4) Mark II Containment Dynamic Forcing Functions Information Report (DFFR), NEDO-21061, Rev. 2," to O. D. Parr (NRC) from L. J. Sobon (GE), dated July 7, 1977.
  - Letter with enclosure, "Amendment 2, Supplement 1 (August 1977) to Mark II Containment Dynamic Forcing 5) Functions Information Report, NEDO-21061, Rev. 2," to O. D. Parr (NRC) from L. J. Sobon (GE), dated September 15, 1977.

Enclosed are seventy (70) copies of Amendment 2, Supplement 2, of the DFFR, NEDO-21061, covering the responses to the forty five (45) "Round 2" NRC Staff questions (Reference 1) on the DFFR (Reference 2) and its supporting documents. As shown in the question index, this Supplement includes the complete responses to six (6) questions, and three (3) of





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U. S. Nuclear Regulatory Commission Division of Project Management Page 2 November 3, 1977

the ten (10) items comprising three (3) additional questions. Of the questions and parts of questions remaining, twelve (12) items will be submitted as a Supplement to this Amendment in December, 1977.

This Supplement has been prepared in a format with pagination for insertion in the DFFR directly following Amendment 1 (Reference 3) superseding Amendment 2, Supplement 1 (Reference 5) entirely. To facilitate identification of the changes comprising Supplement 2, a vertical line and the abbreviation "S2" has been added to the margin adjacent to each Supplement 2 item. Those items without marginal notation comprise the original Amendment 2 (Reference 4) and Amendment 2, Supplement 1 (Reference 5). Please replace DFFR pages A-29 through A-76 (Amendment 2, Supplement 1) with the enclosed Supplement 2, and discard the replaced pages.

The planned December, 1977, Supplement to this Amendment will include an expanded Keyword Index listing each question by number, Keyword, Supplement number, related DFFR Section (where applicable), and response date. Each question response will also be marked in the margin to denote the Supplement in which the reply first appeared.

Any questions regarding this Supplement should be directed to L. H. Frauenholz, the Mark II Containment Licensing Engineer, telephone No. (408) 925-2623.

Sincerely, travenhok.

L. J. Sobon, Managér<sup>0</sup> BWR Containment Licensing Containment Improvement Programs

LJS:mm/7-8

Enclosures: (70)

- cc: C. J. Anderson (NRC)
  - H. C. Brinkmann (Mark II Owners' Group)
  - L. S. Gifford (GE Bethesda)
  - I. A. Peltier (NRC)
  - R. L. Tedesco (NRC)
  - File: 3.2.7
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