Dr. I. Spiewak:
Institute of Energy Analysis
P.O. Box 117
Oak Ridge, TN 37830

Dear Dr. Spieway:

At the request of DR. K. Araj, I have enclosed a copy of the following IDCOR reports:

(1) Technical Report 2.1 - Ground Rules for the IDCOR Program,

(2) Technical Report 3.1 - Define Initial Likely Sequences,

(3) Technical Report 3.3 - Selection of Dominant Sequences - Update,

(4) Technical Report 12.1 - Hydrogen Generation During Severe Core Damage Sequences,

(5) Subtask 12.2 - Hydrogen Distribution in Reactor Containment Buildings (Vol. 1),

(6) Subtask 12.3, Vol. 1 - Hydrogen Combustion in Reactor Containment Buildings,

(7) Technical Report 14.1A - Key Phenomenological Models for Assessing Explosive Steam Generation Rates,

(8) Technical Report 14.1B - Key Phenomenological Models for Assessing Non-Explosive Steam Generation Rates,

(9) Technical Report 15.1A - In-Vessel Core Melt Progression Phenomena,

(10) Technical Report 15.2A - Effects of a Hypothetical Core Melt Accident on a PWR Vessel with Top Entry Instruments,

(11) Technical Report 15.2B - Depris Coolability, Vessel Penetration, and Debris Dispersal,

(12) Subtask 16.1 - Phenomenological and Modelling Background for the PWR and BWR Heatup Codes (Vol. 1), and

(13) Subtask 16.3 - Final Report on Core-Concrete Interactions.

Sincerely,

Christopher Ryder
Accident Source Term Program Office
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission

Enclosures: As stated

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