November 27, 2002

Dr. Yehia F. Khalil
Supervisor, PRA
Dominion Nuclear Connecticut
Millstone Station
Rope Ferry Road
Waterford, CT 06385

Dear Dr. Khalil:

Per your request, enclosed is a compact disk containing the Low Power Shutdown (LP/SD) Standardized Plant Analysis Risk (SPAR) models for the Millstone 2 and Millstone 3 plants. Also enclosed is a copy of the user's manual for the Millstone 2 and Millstone 3 LP/SD SPAR models. The SAPHIRE code suite which is required to perform analyses with the LP/SD SPAR models was previously sent to you. Both of the LP/SD SPAR model software packages are in the form of executable files that can be run directly from the compact disk. These items are for your organization's use only and are not to be distributed further without the consent of the NRC. Also please note that the information contained in the SPAR model is considered sensitive and should be treated accordingly .

These software packages are provided to facilitate the onsite QA review of these models with your PRA staff and the benchmarking of these models against your LP/SD PRA models for the Millstone 2 and Millstone 3 plants, which will be scheduled for the first quarter of 2003. The LP/SD SPAR models are considered interim, and should be used by your staff analysts with appropriate discretion.

Questions about the LP/SD SPAR model should be directed to Mr. William Galyean, INEEL, at (208) 526-0627 (wgj@inel.gov) . Questions about the SAPHIRE code suite should be directed to Mr. Ted Wood, INEEL, at (208) 526-8729 (stw@inel.gov). Comments and suggestions may also be directed to either of these gentlemen or to Dr. Patrick O'Reilly, NRC project manager for SPAR model development, at (301) 415-7570 (pdo@nrc.gov).

Due to the potential sensitivity of the information contained in the Enclosures, they are not publicly available.

Sincerely,

/RA/

Scott F. Newberry, Director
Division of Risk Analysis and Applications
Office of Nuclear Regulatory Research

Enclosures: As stated

cc: R. Ennis, NRR/LPD1-2 (Millstone 2 w/o enclosures)
V. Nerses, NRR/LPD1-2 (Millstone 3 w/o enclosures)

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REMARKS

Letter to Mr. Y. Khalil - Per your request, enclosed is a compact disk containing the Low Power ShutDown (LP/SD) Standardized Plant Analysis Risk (SPAR) models for Millstone 2 and Millstone 3. Also enclosed is a copy of the user's manuals for the Millstone 2 and Millstone 3 LP/SD SPAR models.

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