EPEI ELECTRIC POWER RESEARCH INSTITUTE

2008-342

BWR Vessel & Internals Project (BWRVIP)

December 18, 2008

Document Control Desk U. S. Nuclear Regulatory Commission 11555 Rockville Pike Rockville, MD 20852

Attention: Vanice Perin

Subject: Project No. 704 – Re-Transmittal of BWRVIP-194: BWR Vessel and Internals Project, Methodologies for Demonstrating Steam Dryer Integrity for Power Uprate

Reference: BWRVIP letter 2008-300 from Rick Libra (BWRVIP Chairman) to Document Control Desk (NRC) "Project No. 704 - BWRVIP-194: BWRVIP Vessel and Internals Project, Methodologies for Demonstrating Steam Dryer Integrity for Power Uprate," dated October 31, 2008.

Enclosed are five (5) hard copies of the report "BWRVIP-194: BWR Vessel and Internals Project, Methodologies for Demonstrating Steam Dryer Integrity for Power Uprate," EPRI Report 1016578, October 2008. This report is being transmitted as a means of exchanging information with the NRC for the purpose of supporting generic regulatory improvements related to methodologies for demonstrating BWR steam dryer integrity for power uprate.

Please note that the enclosed report contains information that is proprietary to Continuum Dynamics, Inc. (CDI). An EPRI letter requesting that the report be withheld from public disclosure and a CDI affidavit describing the basis for withholding this information was transmitted to the NRC by the reference above. Also note that Section 12 of the report is a place holder for a description of methods for defining turbine stop valve closure and main steam line break pressure loads on steam dryers. These methods are currently in development and will be included in a revision to the report in early 2009.

Two (2) hard copies of the non-proprietary report "BWRVIP-194NP: BWR Vessel and Internals Project, Methodologies for Demonstrating Steam Dryer Integrity for Power Uprate," EPRI Report 1016578NP, October 2008. This non-proprietary report is identical to the enclosed proprietary report except that the proprietary information has been deleted.

The enclosed hard copy proprietary and non-proprietary reports are identical to the CD copies transmitted to the NRC by the BWRVIP letter referenced above.

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If you have any questions on this subject, please call Chuck Wirtz (FirstEnergy, BWRVIP Integration Committee Technical Chairman) at 440.280.7665.

3

Sincerely,

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Rick Libra Exelon Chairman, BWR Vessel and Internals Project