January 4, 2007

Holders of Operating Licenses for
Pressurized-Water Reactors
Listed in Enclosure 1

SUBJECT: ALTERNATIVE APPROACH FOR RESPONDING TO THE NUCLEAR REGULATORY COMMISSION REQUEST FOR ADDITIONAL INFORMATION LETTER REGARDING GENERIC LETTER 2004-02 (DOCKET NOS.: SEE ENCLOSURE)

This letter supplements our letter of March 28, 2006, on the same subject which may be found on the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML060870274. In that letter, the Nuclear Regulatory Commission (NRC) communicated to licensees its acceptance of a proposal by industry for an alternative approach and timetable for licensees to respond to the requests for additional information resulting from the NRC's review of the pressurized-water reactor (PWR) licensees' responses to Generic Letter (GL) 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at Pressurized-Water Reactors."

In the March 28, 2006, letter and by letter to the Nuclear Energy Institute (NEI) dated March 3, 2006 (ADAMS Accession No. ML060650335), the NRC stated its expectation that units completing their outage to incorporate strainer modifications in 2006 would provide the NRC the information needed to fully address GL 2004-02 by December 31, 2006. For units installing strainers after 2006, the letters indicated that information needed to fully address GL 2004-02 is expected to be provided to the NRC within 90 days of outage completion but not later than December 31, 2007.

Since these letters were written, it has come to the NRC's attention that some licensees installing modified strainers in 2006 would not be able to complete all their supporting evaluations in time to support a December 31, 2006, submission date. The delays are the result of ongoing testing and analysis to support resolution of chemical effects issues. Rather than seek a partial response by the end of 2006 for these licensees, and a complete response from other licensees, the NRC indicated in a letter to NEI dated November 14, 2006, ADAMS Accession No. ML063110263) that the Agency expects that all PWR licensees will submit a complete supplemental response as soon in 2007 as the information and analysis results are available. The NRC expects that all responses will be provided no later than December 31, 2007. This letter, which is a follow-up to the November 14, 2006, letter to NEI, provides the same information and expectations to individual licensees.

The NRC has received questions on expectations for submittal of GL 2004-02 responses by licensees with an approved extension for completion of GL 2004-02 corrective actions past December 31, 2007. Because the extensions have generally been granted to allow installation of certain equipment in spring 2008, the NRC expects that the design of such equipment will have occurred in time to support a complete GL 2004-02 response by December 31, 2007. If any substantive GL corrective action analytical results or technical details change in 2008 (e.g.,

during an outage in which GL corrective action modifications are completed), the NRC expects that the facility GL response will be appropriately updated within 90 days of the change or outage completion.

As licensees are implementing their corrective actions, the NRC staff is looking toward the closure of Generic Safety Issue 191. As part of the closure activities, the NRC staff will have to ascertain that licensees have completed all their corrective actions and updated their licensing bases, as appropriate. Several licensees have committed to providing this information. The NRC expects that all licensees will inform the NRC, either in supplemental GL 2004-02 responses or by separate correspondence as appropriate, when all GSI-191 actions are complete.

If you would like to discuss the contents of this letter further, please contact your Project Manager or Mr. Joe Golla at (301) 415-1002.

Sincerely,

/RA/

Catherine Haney, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. (See Enclosure 1)

Enclosure:
Addressee List

cc: Plant Mailing Lists (see ADAMS No. ML063470528)

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Facilities	Addressees
Salem Nuclear Generating Station, Units 1 and 2 Docket Nos. 50-272, 50-311 License Nos. DPR-70, DPR-75	Mr. William Levis Senior Vice President and Chief Nuclear Officer PSEG Nuclear LLC - N09 P. O. Box 236 Hancocks Bridge, NJ 08038
Indian Point Nuclear Generating, Units 2 and 3 Docket Nos. 50-247, 50-286 License Nos. DPR-26, DPR-64	Mr. Michael Kansler President Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-1839
Seabrook Station, Unit 1 Docket No. 50-443 License No. NPF-86	Mr. Gene St. Pierre Site Vice President, c/o James M. Peschel Seabrook Station FPL Energy Seabrook, LLC P. O. Box 300 Seabrook, NH 03874
Beaver Valley Power Station, Units 1 and 2 Docket Nos. 50-334 & 50-412 License Nos. DPR-66 & NPF-73	Mr. James H. Lash Vice President FirstEnergy Nuclear Operating Company Beaver Valley Power Station Mail Stop A-BV-SEB1 P. O. Box 4, Route 168 Shippingport, PA 15077
Calvert Cliffs Nuclear Power Plant, Units 1 and 2 Docket Nos. 50-317 & 50-318 License Nos. DPR-53 & DPR-69	Mr. James A. Spina Vice President Calvert Cliffs Nuclear Power Plant, Inc. Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702
R. E. Ginna Nuclear Power Plant Docket No. 50-244 License No. DPR-18	Mrs. Mary G. Korsnick Vice President R. E. Ginna Nuclear Power Plant R. E. Ginna Nuclear Power Plant, LLC 1503 Lake Road Ontario, NY 14519-9364

Facilities	Addressees
Millstone Power Station, Units 2 and 3 Docket Nos. 50-336, 50-423 License Nos. DPR-65, NPF-49	Mr. David A. Christian Sr. Vice President and Chief Nuclear Officer Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060-6711
North Anna Power Station, Units 1 and 2 Docket Nos. 50-338, 50-339 License Nos. NPF-4, NPF-7	
Surry Power Station, Units 1 and 2 Docket Nos. 50-280, 50-281 License Nos. DPR-32, DPR-37	
Kewaunee Power Station Docket Nos. 50-305 License Nos. DPR-43	
Catawba Nuclear Station, Units 1 and 2 Docket Nos. 50-413 & 50-414 License Nos. NPF-35 & NPF-52	Mr. J. R. Morris Vice President Catawba Nuclear Station Duke Power Company LLC 4800 Concord Road York, SC 29745
Joseph M. Farley Nuclear Plant, Units 1 and 2 Docket Nos. 50-348 & 50-364 License Nos. NPF-2 & NPF-8	Mr. H. L. Sumner, Jr. Vice President - Farley Plant Southern Nuclear Operating Company, Inc. P. O. Box 1295 Birmingham, AL 35201-1295
McGuire Nuclear Station, Units 1 and 2 Docket Nos. 50-369 & 50-370 License Nos. NPF-9 & NPF-17	Mr. G. R. Peterson Vice President McGuire Nuclear Station Duke Power Company LLC 12700 Hagers Ferry Road Huntersville, NC 28078
Oconee Nuclear Station, Units 1, 2, and 3 Docket Nos. 50-269, 50-270, & 50-287 License Nos. DPR-38, DPR-47, & DPR-55	Mr. Bruce H. Hamilton Vice President, Oconee Site Duke Power Company LLC 7800 Rochester Highway Seneca, SC 29672

Facilities	Addressees
Vogtle Electric Generating Plant, Units 1 and 2 Docket Nos. 50-424 & 50-425 License Nos. NPF-68 & NPF-81	Mr. D. E. Grissette Vice President Southern Nuclear Operating Company, Inc. P. O. Box 1295 Birmingham, AL 35201-1295
Shearon Harris Nuclear Power Plant, Unit 1 Docket No. 50-400 License No. NPF-63	Mr. Cornelius J. Gannon Vice President Shearon Harris Nuclear Power Plant Carolina Power & Light Company P. O. Box 165, Mail Code: Zone 1 New Hill, NC 27562-0165
Crystal River Unit 3 Nuclear Generating Plant Docket No. 50-302 License No. DPR-72	Mr. Dale E. Young Vice President Crystal River Nuclear Plant (NA1B) ATTN: Supervisor, Licensing and Regulatory Programs 15760 W. Power Line Street Crystal River, FL 34428-6708
H. B. Robinson Steam Electric Plant, Unit 2 Docket No. 50-261 License No. DPR-23	Mr. Thomas D. Walt Vice President H. B. Robinson Steam Electric Plant, Unit 2 3581 West Entrance Road Hartsville, SC 29550
Watts Bar Nuclear Plant, Unit 1 Docket No. 50-390 License No. NPF-90	Mr. Karl W. Singer Chief Nuclear Officer and Executive Vice President Tennessee Valley Authority 6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801
Sequoyah Nuclear Plant, Units 1 and 2 Docket Nos. 50-327 and 50-328 License Nos. DPR-77 and DPR-79	
St. Lucie Nuclear Plant, Units 1 and 2 Docket Nos. 50-335, 50-389 License Nos. DPR-67, NPF-16	Mr. J. A. Stall Senior Vice President, Nuclear and Chief Nuclear Officer Florida Power and Light Company P. O. Box 14000 Juno Beach, FL 33408-0420
Turkey Point Nuclear Plant, Units 3 and 4 Docket Nos. 50-250, 50-251 License Nos., DPR-31, DPR-41	

Facilities	Addressees
Donald C. Cook Nuclear Plant, Units 1 and 2 Docket Nos. 50-315 & 50-316 License Nos. DPR-58 & DPR-74	Mr. Mano K. Nazar Senior Vice President and Chief Nuclear Officer Indiana Michigan Power Company Nuclear Generation Group One Cook Place Bridgman, MI 49106
Point Beach Nuclear Plant, Units 1 and 2 Docket Nos. 50-266 & 50-301 License Nos. DPR-24 & DPR-27	Mr. Dennis L. Koehl Site Vice President Point Beach Nuclear Plant Nuclear Management Company, LLC 6610 Nuclear Road Two Rivers, WI 54241-9516
Prairie Island Nuclear Generating Plant, Units 1 and 2 Docket Nos. 50-282 & 50-306 License Nos. DPR-42 & DPR-60	Mr. Thomas J. Palmisano Site Vice President Prairie Island Nuclear Generating Plant Nuclear Management Company, LLC 1717 Wakonade Drive East Welch, MN 55089
Palisades Nuclear Plant Docket No. 50-255 License No.DPR-20	Mr. Paul A. Harden Site Vice President Palisades Nuclear Plant Nuclear Management Company, LLC 27780 Blue Star Memorial Highway Covert, MI 49043-9530
Braidwood Station, Units 1 and 2 Docket Nos. 50-456, 50-457 License Nos. NPF-72, NPF-77,	Mr. Christopher M. Crane President and Chief Nuclear Officer Exelon Generation Company, LLC AmerGen Energy Company, LLC 4300 Winfield Road Warrenville, IL 60555
Byron Station, Units 1 and 2 Docket Nos. 50-454, 50-455 License Nos. NPF-37, NPF-66	
Three Mile Island Nuclear Station, Unit 1 Docket Nos. 50-289 License Nos. DPR-50	

Facilities	Addressees
Davis-Besse Nuclear Power Station, Unit 1 Docket No. 50-346 License No. NPF-3	Mr. Mark B. Bezilla Site Vice President FirstEnergy Nuclear Operating Company Davis-Besse Nuclear Power Station Mail Stop A-DB-3080 5501 North State Route 2 Oak Harbor, OH 43449-9760
Arkansas Nuclear One, Units 1 and 2 Docket Nos. 50-313 & 50-368 License Nos. DPR-51 & NPF-6	Mr. Jeffrey S. Forbes Site Vice President Arkansas Nuclear One Entergy Operations, Inc. 1448 S. R. 333 Russellville, AR 72802
Comanche Peak Steam Electric Station, Units 1 and 2 Docket Nos. 50-445 & 50-446 License Nos. NPF-87 & NPF-89	Mr. M. R. Blevins Senior Vice President and Chief Nuclear Officer TXU Power ATTN: Regulatory Affairs Department P. O. Box 1002 Glen Rose, TX 76043
South Texas Project, Units 1 and 2 Docket Nos. 50-498 & 50-499 License Nos. NPF-76 & NPF-80	Mr. James J. Sheppard President and Chief Executive Officer STP Nuclear Operating Company South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, TX 77483
Waterford Steam Electric Station, Unit 3 Docket No. 50-382 License No. NPF-38	Mr. Kevin T. Walsh Vice President of Operations Entergy Operations, Inc. 17265 River Road Killona, LA 70057-3093
Callaway Plant, Unit 1 Docket No. 50-483 License No. NPF-30	Mr. Charles D. Naslund Senior Vice President and Chief Nuclear Officer Union Electric Company P. O. Box 620 Fulton, MO 65251

Facilities	Addressees
Diablo Canyon Power Plant, Units 1 and 2 Docket Nos. 50-275 & 50-323 License Nos. DPR-80 & DPR-82	Mr. John S. Keenan Senior Vice President and Chief Nuclear Officer Pacific Gas and Electric Company Diablo Canyon Power Plant P. O. Box 770000 San Francisco, CA 94177-0001
Fort Calhoun Station, Unit 1 Docket No. 50-285 License No. DPR-40	Mr. R. T. Ridenoure Vice President - Chief Nuclear Officer Omaha Public Power District Fort Calhoun Station FC-2-4 Adm. P. O. Box 550 Fort Calhoun, NE 68023-0550
Palo Verde Nuclear Generating Station, Units 1, 2 and 3 Docket Nos. 50-528, 50-529, & 50-530 License Nos. NPF-41, NPF-51, & NPF-74	Mr. James M. Levine Executive Vice President, Generation Arizona Public Service Company P. O. Box 52034 Pheonix, AZ 85072-2034
San Onofre Nuclear Generating Station, Units 2 and 3 Docket Nos. 50-361 & 50-362 License Nos. NPF-10 & NPF-15	Mr. Richard M. Rosenblum Senior Vice President and Chief Nuclear Officer Southern California Edison Company San Onofre Nuclear Generating Station P. O. Box 128 San Clemente, CA 92674-0128
Wolf Creek Generating Station Docket No. 50-482 License No. NPF-42	Mr. Rick A. Muench President and Chief Executive Officer Wolf Creek Nuclear Operating Corporation P. O. Box 411 Burlington, KS 66839
Virgil C. Summer Nuclear Station Docket No. 50-395 License No. NPF-12	Mr. Jeffrey B. Archie Vice President, Nuclear Operations South Carolina Electric and Gas Company P. O. Box 88 Jenkinsville, SC 29065