

May 6, 2008

Mr. Russell J. Bell, Director
New Plant Licensing
Nuclear Generation Division
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING NUCLEAR ENERGY INSTITUTE TOPICAL REPORT 07-10, GENERIC FINAL SAFETY ANALYSIS REPORT TEMPLATE GUIDANCE FOR PROCESS CONTROL PROGRAM, REVISION 2 (PROJECT NO. 689; TAC MD6860)

Dear Mr. Bell:

By letter dated September 27, 2007, the Nuclear Energy Institute (NEI) submitted for U.S. Nuclear Regulatory Commission staff review its proposed topical report, NEI 07-10, "Generic Final Safety Analysis Report Template Guidance for Process Control Program (PCP)" Revision 0. Based on comments and input distributed at public meetings, NEI submitted Revision 1 of the PCP template in October 2007 and Revision 2 in February 2008. The staff has determined that additional information is necessary to complete its review. On April 1, 2008, an electronic copy of the enclosed request for additional information (RAI) was transmitted to Ralph Andersen of NEI. Although this RAI has already been provided to you electronically, we will not expect a response until 30 days following the date of issuance of this letter; therefore, please let me know if you will not be able to provide your written reply within that time period.

If you have any questions or comments regarding this matter, please contact Ms. Sheryl A. Burrows by telephone at (301) 415-6086 or by e-mail at Sheryl.Burrows@nrc.gov.

Sincerely,

/RA/

William D. Reckley, Chief
Rulemaking, Guidance and
Advanced Reactor Branch
Division of New Reactor Licensing
Office of New Reactors

Project No. 689

Enclosure:
As stated

cc: See next page

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ADAMS ACCESSION NO.: ML080940250

OFFICE	PM:DNRL/NRGA	LA:DNRL	BC:DCIP/CHPB	BC:DNRL/NRGA
NAME	SBurrows/ rxr4	DClarke	TFrye	WReckley
DATE	04/03/08	04/03/08	04/09/08	05/06/08

OFFICIAL RECORD COPY

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING NUCLEAR ENERGY
INSTITUTE TOPICAL REPORT 07-10, GENERIC FINAL SAFETY ANALYSIS REPORT
TEMPLATE GUIDANCE FOR PROCESS CONTROL PROGRAM (PCP), REVISION 2
(PROJECT NO. 689; TAC MD6860)

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Request for Additional Information
Generic FSAR Template Guidance for Process Control Program
NEI 07-10 Rev. 2, February 2008

Consistent with Regulatory Guide 1.206, Section C.IV.1, and 10 CFR 52.79, a Combined License (COL) Application must contain a Final Safety Analysis Report (FSAR) that includes information “at a level sufficient to enable the Commission to reach a final conclusion on all safety matters that must be resolved . . . before issuance of a COL.” The following is a request for additional information (RAI) on the Nuclear Energy Institute’s (NEI’s) Template No. NEI 07-10, titled “Generic FSAR Template Guidance for Process Control Program (PCP),” Revision 2, dated February 2008, which is contemplated to be incorporated by reference by applicants as a sufficient program description consistent with the above.

The listed item addresses technical and regulatory clarifications remaining to be resolved in order to develop a safety evaluation of the generic program, based on the staff’s review of the template against U.S. Nuclear Regulatory Commission (NRC) regulatory and technical requirements and guidance. The RAI is tied to a specific section of the NEI template, and includes a suggested modification to the existing text for the purpose of addressing the technical issue identified by NRC staff. The staff recognizes other approaches may be used in achieving the same objectives. The recommendation is presented for the purpose of attaining a mutual understanding of issues identified by the staff and facilitate NEI’s effort in revising the template. The comment does not address editorial or typographic topics the authors may wish to review prior to finalization for NRC staff evaluation.

1. Executive Summary / Section 1, Introduction

The Executive Summary on page i, or a third paragraph in Section 1 on page 1, should be edited to include statements that users should review the reference section for additional information related to NRC regulatory requirements and guidance, that the template describes the elements of the PCP at the functional level consistent with 10 CFR 52.79, and that if these programs are implemented as described, they do not require implementation of inspections, tests, analyses and acceptance criteria in the COL application.

Enclosure

Combination Mailing List:

cc: (page 1)

Mr. Laurence Parme
Manager, GT-MHR Safety & Licensing
General Atomics Company
P.O. Box 85608
San Diego, CA 92186-5608

Mr. David Lochbaum, Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street, NW, Suite 600
Washington, DC 20006-3919

Mr. Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW, Suite 404
Washington, DC 20036

Mr. James Riccio
Greenpeace
702 H Street, NW, Suite 300
Washington, DC 20001

Mr. Adrian Heymer
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708

Mr. George Alan Zinke
Project Manager
Nuclear Business Development
Entergy Nuclear
M-ECH-683
1340 Echelon Parkway
Jackson, MS 39213

Ms. Marilyn Kray
Vice President, Special Projects
Exelon Generation
200 Exelon Way, KSA3-E
Kennett Square, PA 19348

Mr. Charles Brinkman
Westinghouse Electric Co.
Washington Operations
12300 Twinbrook Pkwy., Suite 330
Rockville, MD 20852

Mr. Joseph D. Hegner
Lead Engineer - Licensing
Dominion Generation
Early Site Permitting Project
5000 Dominion Boulevard
Glen Allen, VA 23060

Mr. Edward L. Quinn
Longenecker and Associates
Utility Operations Division
23292 Pompeii Drive
Dana Point, CA 92629

Mr. Paul Leventhal
Nuclear Control Institute
1000 Connecticut Avenue NW
Suite 410
Washington, DC 20036

Mr. Jay M. Gutierrez
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Mr. W. Edward Cummins
AP600 and AP1000 Projects
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. Gary Wright, Manager
Office of Nuclear Facility Safety
Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

Combination Mailing List:

cc: (page 2)

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy and
Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Lionel Batty
Nuclear Business Team
Graftech
12300 Snow Road
Parma, OH 44130

Mr. Ian M. Grant
Canadian Nuclear Safety Commission
280 Slater Street, Station B
P.O. Box 1046
Ottawa, Ontario
K1P 5S9

Mr. Glenn H. Archinoff
AECL Technologies
481 North Frederick Avenue
Suite 405
Gaithersburg, MD 20877

Mr. Ed Wallace, General Manager
Projects
PBMR Pty LTD
PO Box 9396
Centurion 0046
Republic of South Africa

Mr. Dobie McArthur
Director, Washington Operations
General Atomics
1899 Pennsylvania Avenue, NW, Suite 300
Washington, DC 20006

Carlos Sisco
Senior Paralegal
Winston & Strawn LLP
1700 K Street NW
Washington, DC. 20006

Ms. Vanessa E. Quinn, Chief
Radiological Emergency
Preparedness Branch
Nuclear and Chemical Preparedness
and Protection Division
Department of Homeland Security
1800 South Bell Street, Room 837
Crystal City-Arlington, VA 22202

Mr. Ron Simard
6170 Masters Club Drive
Suwanee, GA 30024

Ms. Sandra Sloan
Areva NP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Ms. Anne W. Cottingham
Assistant General Counsel
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006

Mr. David Repka
Winston & Strawn LLP
1700 K Street, NW
Washington, DC 20006-3817

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

Mr. Eugene S. Grecheck
Vice President
Nuclear Support Services
Dominion Energy, Inc
5000 Dominion Blvd.
Glen Allen, VA 23060

Combination List:

cc: (page 3)

E-Mail:

tom.miller@hq.doe.gov
tom.miller@nuclear.energy.gov
mark.beaumont@wsms.com
sfrantz@morganlewis.com
ksutton@morganlewis.com
jgutierrez@morganlewis.com
sandra.sloan@areva.com
mwetterhahn@winston.com
gcesare@enercon.com
whorin@winston.com
erg-xl@cox.net
steven.hucik@ge.com
david.hinds@ge.com
chris.maslak@ge.com
mgiles@entergy.com
patriciaL.campbell@ge.com
bob.brown@ge.com
jim@ncwarn.org
pshastings@duke-energy.com
ronald.hagen@eia.doe.gov
murawski@newsobserver.com
Cary.Fleming@constellation.com
tansel.selekler@nuclear.energy.gov
trsmith@winston.com
James.Beard@gene.ge.com
george.stramback@gene.ge.com
david.lewis@pillsburylaw.com
paul.gaukler@pillsburylaw.com
john.o'neill@pillsburylaw.com
matias.travieso-diaz@pillsburylaw.com
maria.webb@pillsburylaw.com
roberta.swain@ge.com
cee@nei.org
jrcurtiss@aol.com