

April 2, 2004

Mr. Richard M. Kacich, President  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

SUBJECT: YANKEE NUCLEAR POWER STATION - REVISION 13 TO THE SECURITY  
PLAN AND TERMINATION OF ORDER FOR INTERIM SAFEGUARDS AND  
SECURITY COMPENSATORY MEASURES FOR YANKEE ATOMIC ELECTRIC  
COMPANY (EA 02-077) (TAC NO. L52605)

Dear Mr. Kacich:

By letter dated June 19, 2003, you submitted to the NRC, Revision 13 to your security plan which revised the plan to reflect the transfer of all irradiated fuel from the spent fuel pool to the Independent Spent Fuel Storage Installation (ISFSI). You also stated that an evaluation of the change in accordance with 10 CFR 50.54(p) determined that it did not reduce the effectiveness of the plan and that it continues to meet the standards of 10 CFR 73.55 as applicable. We have reviewed the changes and have no comments at this time. Adequacy of the plan may be verified by inspection at a later date.

You also requested that the order dated May 23, 2003, containing compensatory measures for facilities under decommissioning, be withdrawn. The terms of this order were intended to remain in effect until all fuel and radioactive sources had been removed from the spent fuel pool at Yankee Nuclear Power Station. As of June 21, 2003, all fuel and Greater Than Class C waste had been transferred from the spent fuel pool to the ISFSI. Accordingly, as provided in Section III of the order, I hereby terminate the order. Yankee Nuclear Power Station shall continue to adhere to the terms of the October 16, 2002, order containing compensatory measures for ISFSIs as well as other terms and conditions of its license and the Commission's regulations.

Should you have any questions regarding these issues please contact John B. Hickman, at 301-415-3017.

Sincerely,

/RA/

J. E. Dyer, Director  
Office of Nuclear Reactor Regulation

Docket No. 50-29

cc: See next page

April 2, 2004

Mr. Richard M. Kacich, President  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

SUBJECT: YANKEE NUCLEAR POWER STATION - REVISION 13 TO THE SECURITY  
PLAN AND TERMINATION OF ORDER FOR INTERIM SAFEGUARDS AND  
SECURITY COMPENSATORY MEASURES FOR YANKEE ATOMIC ELECTRIC  
COMPANY (EA 02-077) (TAC NO. L52605)

Dear Mr. Kacich:

By letter dated June 19, 2003, you submitted to the NRC, Revision 13 to your security plan which revised the plan to reflect the transfer of all irradiated fuel from the spent fuel pool to the Independent Spent Fuel Storage Installation (ISFSI). You also stated that an evaluation of the change in accordance with 10 CFR 50.54(p) determined that it did not reduce the effectiveness of the plan and that it continues to meet the standards of 10 CFR 73.55 as applicable. We have reviewed the changes and have no comments at this time. Adequacy of the plan may be verified by inspection at a later date.

You also requested that the order dated May 23, 2003, containing compensatory measures for facilities under decommissioning, be withdrawn. The terms of this order were intended to remain in effect until all fuel and radioactive sources had been removed from the spent fuel pool at Yankee Nuclear Power Station. As of June 21, 2003, all fuel and Greater Than Class C waste had been transferred from the spent fuel pool to the ISFSI. Accordingly, as provided in Section III of the order, I hereby terminate the order. Yankee Nuclear Power Station shall continue to adhere to the terms of the October 16, 2002, order containing compensatory measures for ISFSIs as well as other terms and conditions of its license and the Commission's regulations.

Should you have any questions regarding these issues please contact John B. Hickman, at 301-415-3017.

Sincerely,

/RA/  
J. E. Dyer, Director  
Office of Nuclear Reactor Regulation

Docket No. 50-29  
cc: See next page

**DISTRIBUTION:**

PUBLIC	Central File	DWM r/f	NMSS r/f
Docket File 50-29	ACRS/ACNW	OGC	OEWB
MVirgilio	JGreeves	CRearmer	JHickman
NRR/DLPM	NRR/OD	RManilli/NSIR	MLayton/NSIR
RBellamy, RI	JWray, RI		

**ACCESSION NO.: ML040770661**

\* See Previous Concurrence

OFFICE	NMSS/DCB/PM	NMSS/DCB/LA	NMSS/DCB/SC	NMSS/DCB/BC	NSIR
NAME	JHickman*	CBurkhalter*	MThaggard*	DGillen*	MLayton*
DATE	03/ 30 / 2004	03 / 04 / 2004	03 / 08 / 2004	03 / 12 / 2004	03 / 17 / 2004
OFFICE	Region 1	OE	OGC (NLO)	NRR/DLPM	NRR/DIR
NAME	RBellamy (E-mail)*	Jennifer Dixon- Herrity, (E-mail)*	SHLewis*	ELeeds*	JDyer
DATE	03 / 12 / 2004	03 / 18 / 2004	03 / 26 / 2004	03 / 30 / 2004	04 / 12 / 2004

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML040770661.wpd

OFFICIAL RECORD COPY

Yankee (Rowe) Nuclear Power Station

cc:

Mr. Richard M. Kacich, President  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

Mr. Greg A. Maret, Vice President of  
Decommissioning  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

Gerry van Noordennen, Regulatory Affairs  
Manager  
Yankee Atomic Electric Company  
49 Yankee Road  
Rowe, MA 01367

James A. Kay, Principal Licensing Engineer  
c/o Framatome ANP  
400 Donald Lynch Boulevard  
Marlborough, MA 01752

Mr. Robert Capstick, Director of Government  
Affairs  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

Mr. Brian C. Wood, Site Manager  
Yankee Atomic Electric Company  
49 Yankee Road  
Rowe, MA 01367

Mr. Fredrick Williams, Plant Superintendent  
Yankee Atomic Electric Company  
49 Yankee Road  
Rowe, MA 01367

Mr. Greg Babineau, Safety Oversight  
Manager  
Yankee Atomic Electric Company  
49 Yankee Road  
Rowe, MA 01367

Mr. Bruce Holmgren, Fuel Storage  
Oversight Manager  
Yankee Atomic Electric Company  
19 Midstate Drive, Suite 200  
Auburn, MA 01501

Kelley Smith  
Communication Manager/Yankee Rowe  
Community Advisory Board  
19 Midstate Drive  
Auburn, MA 01501

Alice Carson, RSCS, Inc.  
12312 Milestone Manor Lane  
Germantown, MD 20876

Robert K. Gad, III, Esq.  
Ropes and Gray  
One International Place  
Boston, MA 02110-2624

Ms. Leslie Greer  
Assistant Attorney General  
Commonwealth of Massachusetts  
200 Portland Street  
Boston, MA 02114

Robert Walker, Director  
Radiation Control Program  
Massachusetts Department of Public  
Health  
305 South Street  
Boston, MA 02130

Mr. James B. Muckerheide  
Massachusetts Emergency Management  
Agency  
400 Worcester Road  
Framingham, MA 01702-5399

Edward Flynn, Secretary  
Massachusetts Executive Office of Public  
Safety  
One Ashburton Place  
Room 2133  
Boston, MA 02108

Yankee-Rowe

cc:

Peggy Sloan, AICP  
Franklin Regional Council of Governments  
425 Main Street, Suite 20  
Greenfield, MA 01301-3313

David O'Brien, Commissioner  
Vermont Department of Public Service  
120 State Street, Drawer 20  
Montpelier, VT 05602

Amy Ignatius, Executive Director  
New England Conference of Public Utility  
Commissioners, Inc.  
One Eagle Square, Suite 514  
Concord, NH 03301

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Diane Screnci, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Marv Rosenstein  
Chief, Chemicals Management Branch  
Office of Ecosystem Protection  
U.S. Environmental Protection Agency  
One Congress Street, Suite 1100,  
Mail Code CPT  
Boston, MA 02114

Mr. Anthony Honnellio  
U.S. Environmental Protection Agency  
Region 1  
One Congress Street, Suite 1100,  
Boston, MA 02114-2023

Mr. Jeff Fowley  
Office of Regional Counsel  
U.S. Environmental Protection Agency  
One Congress Street, Suite 1100,  
Mail Code RAA  
Boston, MA 02114

Ms. Bonnie Gitlin  
Radiation Protection Division  
Office of Radiation and Indoor Air  
Office of Air and Radiation  
U.S. Environmental Protection Agency  
Ariel Rios Building, Mail Code 66081  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

Mr. Brian Littleton  
Radiation Protection Division  
Office of Radiation and Indoor Air  
Office of Air and Radiation  
U.S. Environmental Protection Agency  
Ariel Rios Building, Mail Code 66081  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

August 2003