



YANKEE ATOMIC ELECTRIC COMPANY

49 Yankee Road, Rowe, Massachusetts 01367

October 5, 2006

BYR 2006-090

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-001

References: (a) License No. DPR-3 (Docket No. 50-29)

(b) BYR 2004-133, Submittal of Revision 1 to the Yankee Nuclear
Power Station's License Termination Plan

(c) Yankee Nuclear Power Station – Issuance of Amendment 158
Re: License Termination Plan

Subject: Submittal of YNPS-FSS-NOL05-00, the Final Status Survey Report
for Survey Area NOL-05

Dear Madam/Sir:

This letter submits YNPS-FSS-NOL05-00, Final Status Survey Report for NOL-05. This report was written in accordance with Section 5 of the YNPS License Termination Plan, "Final Status Survey Plan," and is consistent with the guidance provided in the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM).

We trust that this information is satisfactory. If you should have any questions or require any additional information, please contact Alice Carson at (301) 916-3995.

Sincerely,

Gerry van Noordennen
Regulatory Affairs Manager

Enclosure: YNPS-FSS-NOL-05-00 (CD)

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cc (w/o encl): S. Collins, NRC Region I Administrator
Marie Miller, Chief, Decommissioning Branch, NRC Region I
L. Kauffman, Region I
J. Kottan, Region I
D. Everhart, Region I
J. Hickman, NRC Project Manager
E. Waterman, US EPA, Region 1
R. Walker, Director, MA DPH
W. Perlman, Executive Committee Chair, FRCOG
T.W. Hutcheson, Chair, Franklin Regional Planning Board
L. Dunlavy, Executive Director, FRCOG
P. Sloan, Directory of Planning & Development, FRCOG

cc (w/encl on CD) D. Howland, Regional Engineer, MA DEP
M. Whalen, MA DPH
D. Katz, CAN
CAN Business Office