

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (413) 424-5261



49 Yankee Road, Rowe, Massachusetts 01367

June 17, 2005
BYR 2005-055

Mr. David Howland
Massachusetts Department of Environmental Protection
DEP Western Region
436 Dwight Street
Suite 402
Springfield, MA 01103

Subject: Yankee Nuclear Power Station (YNPS) Amended Phase III – Remedial Action Plan/Phase IV – Remedy Implementation Plan

Dear Mr. Howland:

The enclosed YNPS Amended Phase III – Remedial Action Plan/Phase IV – Remedy Implementation Plan was prepared to summarize the:

- Results of the initial and detailed evaluation of remedial action alternatives and results of the initial screening.
- Justification for the selection of the proposed remedial alternatives.
- Design criteria to be used for the remedial alternatives.
- Plans and procedures for implementation of the remedial alternatives.
- Sampling and analysis plan for to confirm remedial objectives have been met.
- Permits and approvals needed to implement the remedial alternatives.
- Schedule for implementation of the remedial alternatives.
- Health and Safety Plan.

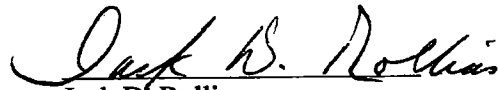
The purpose of the amended Phase III/IV Report is to update the remedial action and implementation plans for the Site based on the most current site data generated during continuing decommissioning activities. This amended Phase III/IV Report specifically addresses reported non-radiological releases identified in soil discovered since completion of the Phase III/Phase IV for the Site.

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This Amended Phase III/Phase IV Report is submitted in fulfillment of the requirements of the Massachusetts Contingency Plan (MCP), Code of Massachusetts Regulations (310 CMR 40.0000) for a Phase III-Remedial Action Plan (Phase III) pursuant to 310 CMR 40.0850 and Phase IV-Remedy Implementation Plan (Phase IV) pursuant to 310 CMR 40.0870. Should you have questions or require additional information, please contact us.

Sincerely,

YANKEE ATOMIC ELECTRIC COMPANY



Jack D. Rollins
Licensing and Regulatory Affairs Manager

Attachment: YNPS Amended Phase III – Remedial Action Plan/Phase IV – Remedy Implementation Plan

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