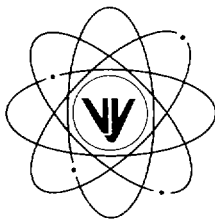


VERMONT YANKEE NUCLEAR POWER CORPORATION



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Vernon, Vermont 05354-0157
(802) 257-7711

February 5, 2002
BVY #02-07

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Vermont Yankee Physical Security Plan Revision 33**

This letter transmits Revision No. 33 to the Vermont Yankee Physical Security Plan.

We have reviewed this revision and have determined that the changes do not decrease the safeguards effectiveness of the plan. Therefore, in accordance with 10 CFR 50.54(p), prior NRC approval of this revision is not required.

The revised Physical Security Plan and a detailed description of the changes made are attached to this letter. The changes made reflect increased response force commitments for Vermont Yankee. Both attachments are considered "**SAFEGUARDS INFORMATION**" and are to be withheld from public disclosure in accordance with 10 CFR 73.21.

We have enclosed our standard "Controlled Document Transmittal Form" for each controlled copy of the Vermont Yankee Physical Security Plan required by the NRC. Please sign and return these forms.

We trust that the enclosed information is deemed acceptable; however, should you have any questions, please contact Mr. Fred Marcussen, Security Manager at (802) 258-5838.

Sincerely,

Michael Balduzzi
Senior Vice-President & Chief Nuclear Officer
Vermont Yankee Nuclear Power Station

Attachments: Attachment A - Description of changes made for VY Physical Security Plan
Vermont Yankee Physical Security Plan, Revision 33

cc (Cover letter only)
USNRC Region I Administrator
USNRC Resident Inspector - VYNPS
USNRC Project Manager - VYNPS

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**DOCUMENT TRANSMITTED HERewith CONTAINS SAFEGUARDS INFORMATION.
WHEN SEPARATED FROM ATTACHMENT HANDLE THIS PAGE AS DECONTROLLED.**