



VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET
RUTLAND, VERMONT 05701

B.4.1.1.
WVY 80-46

REPLY TO:
ENGINEERING OFFICE
TURNPIKE ROAD
WESTBORO, MASSACHUSETTS 01581
TELEPHONE 617-366-9011

March 20, 1980

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier, Director

References: (1) License No. DPR-28 (Docket No. 50-271)
(2) USNRC Letter to VYNPC dated February 6, 1980,
IE Bulletin 80-03

Subject: Response to Bulletin 80-03 - Loss of Charcoal from Standard Type II,
2 Inch, Tray Adsorber Cells

Dear Sir:

As requested in Reference (2) above, Charcoal Adsorber Cell Integrity was evaluated at Vermont Yankee.

The Standby Gas Treatment System utilizes the only adsorber cells necessary for plant operation. These cells are manufactured by Mine Safety Appliances (MSA) or Nuclear Consulting Services, Inc. (NUCON) and are fabricated to the specifications of MSA part number A-SK-174-1552 with a maximum rivet spacing of four inches.

A freon leak test was performed 3/17/80 with bypass leakage verified to be within the limits of plant technical specifications. A charcoal test sample was also removed at that time and a visual inspection was performed. There was no indication of loose charcoal on the floors of the filter housing or on adjacent surfaces of the adsorber cells. There was also no evidence of any screens sagging away from the casing.

Based on the above and no prior record or indications of loss of charcoal, it is determined that the charcoal adsorber cells in use at Vermont Yankee do not have the potential for loss of charcoal.

We trust the above supplied information is satisfactory; however, should you desire any additional information, do not hesitate to call.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

W. F. Conway

W. F. Conway
Manager of Operations