MORTHEAST UTILITIES



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March 18, 1980

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

ATTENTION: Mr. B. H. Grier, Director

Docket No. 50-423 AEC-MP3-206

Gentlemen:

SUBJECT: Millstone Unit No. 3

I.E. Bulletin No. 80-03 Charcoal Tray Adsorber Cells

Reference: (1) Letter B. H. Grier to W. G. Counsil dated February 6, 1980.

Reference (1) transmitted the subject Bulletin to Northeast Nuclear Energy Company requesting appropriate action. As a holder of a Construction Permit, the Applicant will respond to Questions 1 and 2 of the section directed at holders of Construction Permits.

Millstone Unit No. 3 currently has on site fourteen (14) CVI Corporation Model No. HECA(R) II, 4" thick adsorber cells. These cells will be used for Containment Filtration Units and Control Room Emergency Air Supply Filtration Units. The CVI cell design is significantly different from the cell type addressed in I.E. Bulletin 80-03. The Flanders Type II cell is a horizontal type cell. Adsorber sections utilizing the tray-type cell design are equipped with a filter housing grid framework to which the individual trays are bolted and gasketed. Tray-type cells are typically received fully charged with charcoal for manual insertion into the filter bank framework. The CVI adsorber section consists of permanent vertically-oriented cells seal welded into the filter housing. Charcoal is injected into or drained from the in-place cells by an external blower/vacuum system. The delivered CVI cells are not charged with charcoal. Any sagging of screens attributable to charcoal inventory will be identified during initial startup testing.

A visual inspection was performed on all six (6) cells associated with the containment filtration unit. No discrepancies were discovered. The correct spacing of spot welds which attach the screen to the frame was verified. An inspection will be made of the remaining units on order prior to their shipment. Prior to filter placement and loading, all filter sections will be reinspected.

Very truly yours.

NORTHEAST NUCLEAR ENERGY COMPANY

Vice President

cc: Nuclear Regulatory Commission Office of Inspection and Enforcement Division of Reactor Operations Inspection

Washington, D.C. 20555