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To: "Richard Emch" <RLE@nrc.gov>
Date: 6/18/04 11:06AM
Subject: Millstone excavation pile

Rich, attached is a brief write-up concerning the excavation pile on our site. This paragraph was requested by Dan Pava. I would appreciate if you could forward it on. Hope all is well.

(See attached file: Excavation Pile.DOC)

Richard Gallagher
Environmental Lead
Millstone License Renewal Project

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CC: <William_R_Watson@dom.com>

**Excavation Mound
Millstone Power Station**

The Millstone Power Station site includes a mound of excavated material, primarily associated with construction activities, which occupies approximately 5½ acres and is generally grass covered with some low shrubs. In the early 1980's, Northeast Utilities used the area to store material excavated during the construction of Millstone Power Station Unit 3, along with miscellaneous construction debris (e.g., concrete, rebar). This activity accounts for the majority of the material forming the mound.

In 2000, in connection with the sale of Millstone Station, Northeast Utilities (NU) performed a characterization of this area. The characterization located two drums that contained traces of radioactivity. No samples taken in areas outside where the drums were found showed contamination, and the radioactivity levels of the drums were below reportability limits. Although the levels were too low to require reporting, Northeast Utilities notified the U. S. Nuclear Regulatory Commission and the Connecticut Radiological Environmental Monitoring office, and a representative of each organization toured the site. The drums were subsequently shipped to a licensed low-level waste processor.

Subsequent to the sale of Millstone Station, Dominion, consistent with DEP statutes and regulations relating to the transfer of the facility, has continued to assess this area. No levels of radioactivity have been found in either the soil or groundwater to date. Testing has found some limited non-radiological chemical constituents that will require resolution under the DEP's Remediation Standards Regulations.