



YANKEE ATOMIC ELECTRIC COMPANY
49 Yankee Road, Rowe, Massachusetts 01367

March 22, 2007
BYR 2007-027

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-001

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) BYR 2007-006, 2006 Annual Radiological Effluent Release
Report and Offsite Dose Calculation Manual

Subject: Errata to 2006 Annual Radiological Effluent Release Report

On January 31, 2007, Yankee Atomic Electric Company (YAEC) submitted its 2006 Annual Radiological Effluent Release Report (ARERR) and Revisions 19 and 20 to the Offsite Dose Calculation Manual (ODCM). Subsequently YAEC identified an error in the information provided in Table 2 to the ARERR. Enclosed is a replacement page to be inserted as Page 1 of 4 of Table 2. Please remove the previously submitted page.

If you should have any questions or require any additional information, please contact me at (860) 267-3938 or Alice Carson at (301) 916-3995.

Sincerely,

Gerard van Noordennen
Regulatory Affairs Manager

Enclosure: As stated

cc: S. Collins, NRC Region I Administrator
J. Hickman, NRC Project Manager
R. Walker, MA DPH

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TABLE 2
(Sheet 1 of 4)

Yankee Nuclear Power Station, Rowe, Massachusetts
2006 Annual Radioactive Effluent Release Report
Solid Waste and Irradiated Fuel Shipments

I. First and Second Quarters

A. SOLID WASTE SHIPPED FOR BURIAL OR DISPOSAL (not irradiated fuel)

1. Type of Waste	Unit	6-month Period	Est. Total Error, %
a. Dry Active Waste: (D & D Composite Waste: demolition rubble, compactable trash, noncompactable trash) Class A Container: metal boxes (intermodal, gondola)	m ³ Ci (est.)	1.8 E+04 2.81	25

2. Estimate of Nuclide Composition > 1% (by type of waste)

a. Hydrogen-3 (tritium)	%	42.3
Iron-55	%	.77
Cobalt-60	%	5.3
Nickel-63	%	24.4
Cesium-137	%	24
Carbon-14	%	9

3. Solid Waste Disposition:

Number of Shipments
227

Mode of Transportation
Truck/rail

Destination
Envirocare, Clive, Utah