



PECO NUCLEAR

A Unit of PECO Energy

John Doering, Jr.
Vice President
Peach Bottom Atomic Power Station

PECO Energy Company
1848 Lay Road
Delta, PA 17314-9032
717 456 4000
Fax 717 456 4243
E-mail: jdoering@peco-energy.com

May 25, 2000

Docket Nos. 50-277
50-278

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

**SUBJECT: Corrections to Radioactive Effluent Release Report No. 41
January 1, 1998 through December 31, 1998
Peach Bottom Atomic Power Station Unit Nos. 2 and 3**

Gentlemen:

Enclosed are two copies of corrections to the Classes of Solid Radioactive Waste Shipments Table for the Radioactive Effluent Release Report No. 41, January 1, 1998 through December 31, 1998 for Peach Bottom Atomic Power Station Unit Nos. 2 and 3.

The original Table of Radioactive Waste Shipments had incorrect values in the Total Curies column. The Class A Dewatered resin and Solidified Resin, Class B Dewatered Resin, and Irradiated Hardware were incorrectly reported in millicuries. The enclosed Classes of Solid Radioactive Waste Shipments Table has the corrected values in Curies.

Sincerely,

J. Doering
Vice President

JD/MEW/SCB:jif

Enclosure

cc: N. J. Sproul, Public Service Electric & Gas
R. R. Janati, Commonwealth of Pennsylvania
A. J. McMurtry, USNRC Senior Resident Inspector
R. I. McLean, State of Maryland

H. J. Miller, Administrator, Region I, USNRC

A. F. Kirby, III, Delmarva Power

INPO Records Center

IE48

NRR-045

EFFLUENT & WASTE DISPOSAL ANNUAL REPORT (1/01/98-12/31/98)
PEACH BOTTOM UNITS 2 & 3

CLASSES OF SOLID RADIOACTIVE WASTE SHIPMENTS

Total # of Shipments	Waste Description (source of waste)	Container/Type	Individual Volume (cubic ft)	Total Volume (cubic ft)	Total Curie	Principal Radionuclides
----------------------	----------------------------------------	----------------	---------------------------------	----------------------------	-------------	-------------------------

CLASS A

11	Dewatered Resin	HIC/Type A Cask	195.7	2152.7	3.95E+02	Zn-65, Co-60, Cs-137, Mn-54, Ni-63
7	Solidified Resin (1)	HIC/Type A Cask	variable	44.6	3.83E+01	Co-60, Mn-54, Ni-63, Zn-65, Cs-137
49	DAW (2)	Metal Box/STC	variable	2458.3	2.91E-01	Co-60, Zn-65, Cs-137, Mn-54, Fe-55
43	DAW (3)	Metal Box/STC	variable	364.4	3.99E-01	Co-60, Zn-65, Cs-137, Mn-54, Fe-59
(*)	Dewatered Filters (3)	Metal Box/STC	variable	11.5	1.78E-01	Co-60, Zn-65, Mn-54, Cs-137, Fe-59
(*)	Incinerator Ash (3)	Metal Box/STC	variable	37.5	5.44E-01	Co-60, Zn-65, Cs-137,, Mn-54, Fe-59
(*)	Asbestos (3)	Metal Box/STC	variable	70.5	3.78E-02	Co-60, Zn-65, Mn-54, Cs-137, Fe-59
12	DAW (4)	Metal Box/STC	variable	214.2	1.53E-02	Co-60, Zn-65, Fe-55, Cs-137, Mn-54

CLASS B

1	Dewatered Resin	HIC/Type A Cask	195.7	195.7	1.04E+02	Zn-65, Co-60, Cs-137, Mn-54, Ni-63
---	-----------------	-----------------	-------	-------	----------	------------------------------------

CLASS C

1	Irradiated Hardware	Metal Liner/ Type B Cask	57.4	57.4	2.34E+04	Co-60, Fe-55, Ni-63, Mn-54, Ni-59
---	---------------------	-----------------------------	------	------	----------	-----------------------------------

TOTALS 124				5606.9	2.39E+04	
----------------------	--	--	--	--------	----------	--

NOTES:

- (1) - Indicates actual total PECO waste shipped from Allied Technology Group (ATG) aka Molten Metal Technologies, Inc. (MMT) to burial after processing.
- (2) - Indicates actual total PECO waste shipped from Manufacturing Sciences Corp. (MSC) to burial after processing.
- (3) - Indicates actual total PECO waste shipped from GTS Duratek (formerly SEG) to burial after processing.
- (4) - Indicates actual total PECO waste shipped from American Ecology Recycle Center (AERC) to burial after processing.
- (*) - Shipment total included with DAW from GTS Duratek as these shipments contained comingled waste streams.