

ENCLOSURE 1
CORRECTED PAGES
FOR
SEMIANNUAL
RADIOACTIVE EFFLUENT RELEASE REPORT
SECOND HALF 1990

5452S/0085K

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Discussion

Corrected pages are submitted for the "Solid Waste and Irradiated Fuel Shipment" sections of the Units 1 and 2 Semi-Annual Radioactive Effluent Release Report for the second half of 1990. These corrections were made in response to revised requirements by the State of Tennessee regarding accounting of dry waste.

In March 1991, we were informed by our shipping and waste disposal vendor that the State of Tennessee notified them that flyash shipments must be accounted as owned by Diablo Canyon, not accounted as owned by our vendor. Thus curie content, volume and number of shipment values were revised. The State of Tennessee has provided that future disposal of flyash from Diablo Canyon shall be accounted as owned by the vendor.



DIABLO CANYON POWER PLANT

SEMIANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT 1990

SOLID WASTE AND IRRADIATED FUEL SHIPMENT

A. Solid Waste Shipped Offsite for Burial or Disposal (Not irradiated fuel)

1. Type of Waste	Unit	6-Month Period	Est. Total Error, %
a. Spent Resins, Filter Sludges, Evaporator Bottoms, etc.	m ³	1.03 E+1	8.00 E+0
	Ci	1.26 E+1	
b. Dry Compressible Waste, Contaminated Equipment, etc.	m ³	2.90 E+1	1.00 E+0
	Ci	9.08 E-1	
c. Irradiated Components, Control Rods, Etc.	m ³	0.00 E+0	N/A
	Ci	0.00 E+0	
d. Other	m ³	0.00 E+0	N/A
	Ci	0.00 E+0	

2. Estimate of Major Nuclide Composition (by type of waste)

a.

H-3	%	9.54 E+0
C-14	%	1.01 E+1
Fe-55	%	1.28 E+1
Co-58	%	3.74 E+0
Co-60	%	1.33 E+1
Ni-63	%	1.28 E+1
Cs-134	%	1.16 E+1
Cs-137	%	2.45 E+1

b.

H-3	%	7.10 E+1
Fe-55	%	1.79 E+1
Co-58	%	1.18 E+0
Co-60	%	4.67 E+0
Ni-63	%	3.18 E+0

c.

NOT APPLICABLE	%	N/A
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d.

NOT APPLICABLE	%	N/A
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SOLID WASTE AND IRRADIATED FUEL SHIPMENT

A. Solid Waste Shipped Offsite for Burial or Disposal (Not irradiated fuel)
(Continued)

3. Supplemental Information Required by Technical Specification 6.9.1.6

Solidification Agent	Container Type	Shipping Package Type	Number of Containers	10 CFR 61 Waste Class
None	Type A - HIC	LSA>Type A	1	A-Stable
None	Strong Tight	LSA	44	A-Unstable
None	Strong Tight	LQ	3	A-Unstable

4. Solid Waste Disposition

Number of Shipments	Mode of Transportation	Destination
2	Truck	Richland, WA
17	Truck	Barnwell, SC

B. Irradiated Fuel Shipments (Disposition)

Number of Shipments	Mode of Transportation	Destination
None	N/A	N/A

