

Indian Point  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914-736-8000



**New York Power  
Authority**

August 30, 1989  
IP3-89-065  
IP3-89-135N  
Docket 50-286  
License No. DPR-64

Mr. William T. Russell  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pa. 19406

Dear Mr. Russell:

Enclosed is a corrected Table 3 "Solid Waste Shipments" of the Semi Annual Report of Radioactivity in Solid Wastes and Releases of Radioactive Materials in liquid and Gaseous Effluents for Indian Point 3 for the period January 1, 1989, through June 30, 1989. This table was originally submitted without a nuclide distribution of Class A Resin.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Joe Russell'.

Joseph E. Russell  
Resident Manager  
Indian Point 3  
Nuclear Power Plant

JER/MK/cs

Enclosure

cc: Document Control Desk (original)  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
Indian Point No. 3 Resident Inspector's Office

Resident Inspector's Office  
Indian Point 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, New York 10511

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TABLE 3  
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT

January 1 - June 30, 1989

SOLID WASTE SHIPMENTS

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

1. Type of Waste	Unit	6 Month Period			Est. Total Error, %
		Class A	Class B	Class C	
a. Spent resins, filter sludges, etc.	m <sup>3</sup>	9.37E+0	8.32E+0	0	25
	Ci	2.07E+1	3.02E+2	0	
b. Dry compressible, contam. equipment for burial	m <sup>3</sup>	0	0	0	25
	Ci	0	0	0	
c. Irradiated Components	m <sup>3</sup>	0	0	0	N/A
	Ci	0	0	0	
d. Other: Dry compressible, contaminated equip. for volume reduction at offsite facility	m <sup>3</sup>	2.98E+2	0	0	25
	Ci	2.54E+0	0	0	

2. Estimate of major nuclide composition (by type of waste)

NUCLIDE	UNIT	Resin	a. Resin	b. Dry Waste	d. Vol. Red
		CLASS A	CLASS B	CLASS A	CLASS A
Cr-51	%	5.3	1.5	0	0
Mn-54	%	1.8	1.4	0	0
Fe-55	%	23.9	26	0	59
Co-58	%	36.5	14	0	5
Co-60	%	15.1	11	0	28
Ni-63	%	5.1	5.9	0	5
Cs-134	%	2.5	20	0	0
Cs-137	%	3.9	18	0	2
Zr-95	%	1.2	0	0	0
Nb-95	%	1.4	0	0	0

Percentage of nuclides and total activities are based on a combination of direct measurements and scaling for non-gamma emitting nuclides.

3. Solid Waste Disposition

<u>Number of Shipments</u>	<u>Mode of Transport</u>	<u>Destination</u>
4	Truck	Barnwell, SC
8	Truck	SEG, Oak Ridge TN: for volume reduction.
2	Truck	Quadrex, Oak Ridge Tn: for volume reduction

4. Containers Shipped

<u>Container</u>	<u>Class A</u>		<u>Class B</u>		<u>Class C</u>	
	<u>Number</u>	<u>Solid Media</u>	<u>Number</u>	<u>Solid Media</u>	<u>Number</u>	<u>Solid Media</u>
<u>For Burial:</u>						
Poly HIC	1	none	2	none	0	N/A
Drums	0	N/A	0	N/A	0	N/A
Steel Liner	1	none	0	N/A	0	N/A

For Volume Reduction:

Drums	609	none	0	N/A	0	N/A
Crates	9	none	0	N/A	0	N/A
Sealand Cont.	4	none	0	N/A	0	N/A

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