



SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

April 14, 1981

R. H. ENGELKEN, DIRECTOR
REGION V OFFICE OF INSPECTION & ENFORCEMENT
1990 NORTH CALIFORNIA BOULEVARD
WALNUT CREEK PLAZA, SUITE 202
WALNUT CREEK, CA 94596



1977 ANNUAL REPORT OF RADIATION EXPOSURE, ENVIRONMENTAL
PROTECTION, EFFLUENT AND WASTE DISPOSAL FOR SACRAMENTO
MUNICIPAL UTILITY DISTRICT'S RANCHO SECO UNIT 1

Due to a mistake in transcribing data from shipment documents, the
subject report indicated that 1150 Ci of radioactive dry compressible
wastes were disposed, whereas only 47.5 Ci were actually disposed.

We are enclosing a copy of the title page from that report, as well as
the corrected page. Please insert the corrected page in your copy of
the report.

John J. Mattimoe
John J. Mattimoe
Assistant General Manager
and Chief Engineer

Enclosure

cs: Thomas M. Novak (25)
Assistant Director for Operating Reactors
Division of Licensing
Office of Nuclear Reactor Regulations

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RADIATION EXPOSURE, ENVIRONMENTAL PROTECTION,
EFFLUENT AND WASTE DISPOSAL

JANUARY - DECEMBER

1977 ANNUAL REPORT

FOR

SACRAMENTO MUNICIPAL UTILITY DISTRICT'S

RANCHO SECO UNIT 1

CLAY STATION, CALIFORNIA

LICENSE NUMBER DPR-54.

TABLE 3A

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT, 1977

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

1. Type of Waste	Unit	1977 Totals	Est. Total Error, %
a. Spent resins, filter sludges, evaporator bottoms, etc.	m ³ Ci	4.20E+01 1.10E00	3.0E+01
b. Dry compressible waste, contaminated equip, etc.	m ³ Ci	3.96E+01 4.75E+01	6.2E+01
c. Irradiated components, control rods, etc.	m ³ Ci	2.10E+01 1.73E00	5.3E+01
d. Other (describe) misc. noncompressible material	m ³ Ci	1.04E+01 5.89E+01	6.0E+01

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

a. Co-58	%	7.9E+01
Co-60	%	7.0E00
Mn-54	%	4.0E00
b. Co-58	%	7.9E+01
Co-60	%	7.0E00
Mn-54	%	4.0E00
c. Co-58	%	7.9E+01
Co-60	%	7.0E00
Mn-54	%	4.0E00
d. Co-58	%	7.9E+01
Co-60	%	7.0E00
Mn-54	%	4.0E00

3. Solid Waste Disposition

<u>Number of Shipments</u>	<u>Mode of Transportation</u>	<u>Destination</u>
2	Truck (Sole use)	Beatty, Nevada