



27-7
2 copies - 144
nuclear corporation of america

isotopes specialties company--division

victoria 9-2273

p.o. box 688
170 west providence
burbank, california

January 18, 1961

Director
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Sir:

We, the undersigned, resign as members of the Isotope Committee of Isotopes Specialties Company, A Division of Nuclear Corporation of America effective as of January 15, 1961.

Please delete our names appearing as users on AEC licenses 4-580-6, 4-580-7, 4-580-8 and C-3544 and on any other license in the name of either Isotopes Specialties Company or Nuclear Corporation of America and as Isotope Committee members on Administrative Procedures associated with such A. E. C. licenses.

Very truly yours,

J. D. Vaden

J. D. Vaden, Secretary
Isotope Committee

A. J. Moses

A. J. Moses
Chairman

Art Seibel

Art Seibel

Carl Minkinen

Carl Minkinen

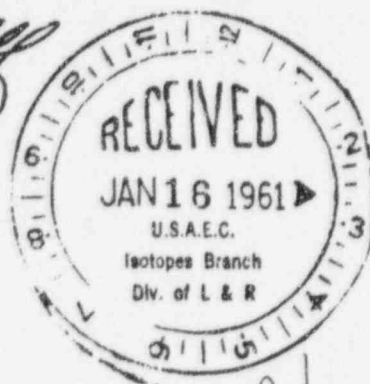
Kenneth W. Newman

Kenneth W. Newman

Bob Self

Bob Self

cja/



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nuclear sources-labeled compounds-health physics-waste disposal
services and contracts for nuclear users

31039



NUCOR nuclear corporation of america 0353

isotopes specialties company--division

victoria 9-2273

p.o. box 688
170 west providencia
burbank, california

for use

January 19, 1961

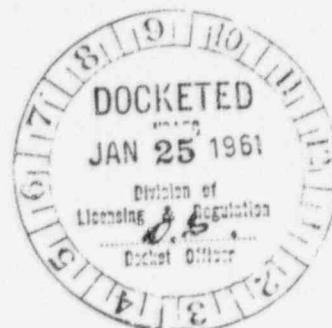
Mr. James R. Mason, Chief
Isotopes Branch
Division of Licensing & Regulations
U. S. Atomic Energy Commission
Washington 25, D.C.

Dear Mr. Mason:

A total of 948 containers of radioactive waste were
dumped in the ocean on January 14, 1961 at 32° 00'
North Latitude and 121° 30' West Longitude.

The radioactive material in these containers were
as follows:

Cobalt 60	9146 mc
Antimony 124	1171 mc
Strontium 90	126 mc
Thulium 170	103 mc
Polonium 210	500 μ c
Iridium 192	125 mc
Cesium 137	1202.6 mc
Radium 226	404 mc
Thorium 232	907 lbs.
Iron 59	3 mc
Sulfur 35	.25 mc
Krypton 85	18000 mc
Carbon 14	11 mc
MFP	1 mc
Uranium 238	193 lbs.
Uranium 233	10 gms.
Silver 110	2 mc
Tantalum 182	1 mc
Iron 55	4 mc
Hydrogen 3	101 mc
Lead 210	2 μ c
Chlorine 36	5 μ c
Cesium 134	10 μ c



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nuclear sources-labeled compounds-health physics-waste disposal

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Mr. J. R. Mason
January 19, 1961

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This represents a total of approximately 29,996 millicuries of By-Product material, 1100 pounds of source material, 10 grams of special nuclear material, and 404 millicuries of radium.

A copy of the log of the tug George Garvin is attached.

Very truly yours,

J. D. Vaden
Health Physics Officer

JDV:sa
Enc.
cc: D. Smith, USAEC, S.F., Calif.
cc: Calif. State Health Dept.

