

NOV 23 1983

MEMORANDUM FOR: C. J. Paperiello, Chief  
Emergency Preparedness and Radiological  
Safety Branch

FROM: J. A. Hind, Director  
Division of Radiological and Materials  
Safety Programs

SUBJECT: TRANSFER OF RESPONSIBILITY CONCERNING A PART 40 CASE

Pursuant to Regional Procedure 0317, responsibility for the case in which thorium was found on SCA Services, Inc. and Michigan Department of Natural Resources property near Kawkawlin, Michigan is hereby transferred from the Materials and Safeguards Branch to the Emergency Preparedness and Radiological Safety Branch. Enclosed is the completed inspection report recently conducted by S. Lasuk.

*J. A. Hind*  
J. A. Hind, Director  
Division of Radiological and  
Materials Safety Programs

Enclosure: As Stated

cc: A. E. Davis  
M. C. Schumacher

9301070084 920526  
PDR FOIA  
MAYFIEL92-128 PDR

► DRMSF/RIII  
► Lasuk/mf Sreniawski

RIII Axelson

RIII Hind

11/15/83 11/17/83

11/23/83

A/13

WILLIAM G. MILLIKEN, Governor

CE S. REIZEN, M.D., Director

STATE OF MICHIGAN

DEPARTMENT OF PUBLIC HEALTH

3500 N. LOGAN, LANSING, MICHIGAN 48914

September 2, 1970

Mr. S. J. Simmons, Industrial Relations Director  
Wellman Dynamics Corporation  
501 Andre Street  
Bay City, Michigan 48706

Dear Mr. Simmons:

This letter is in reply to yours of August 13, 1970 requesting permission from the Michigan Department of Public Health to bury your thorium sludge.

Your letter states that the sludge contains less than 0.5% thorium. Our calculations indicate that this material would be exempt from registration since its specific activity is slightly less than that of natural potassium. It is, therefore, satisfactory to dispose of this sludge by burial.

If we can be of further assistance to you in this matter, do not hesitate to let us know.

Very truly yours,

DIVISION OF OCCUPATIONAL HEALTH



James Camburn  
Health Physicist

JC/ja

cc: Russel Scovill, District Engineer



"Equal Health Opportunity for All"

Attachment 2

August 13, 1970

Mr. D. VanFarrowe  
State of Michigan  
Department of Public Health  
3500 North Logan  
Lansing, Michigan 48914

Dear Mr. VanFarrowe:

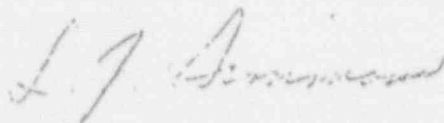
We request permission from the State of Michigan to bury our thorium sludge containing less than 0.5% thorium in accordance with A.E.C. regulations.

We have a contract with Hartley & Hartley, Bay City, Michigan, to provide the labor and land for burial. Wellman would retain possession of the material until burial and would supervise the actual burial.

Our A.E.C. License No. is STB-136. Please advise as soon as possible.

Very truly yours,

WELLMAN DYNAMICS CORPORATION



S. J. Simmons  
Industrial Relations Director

SJS:gt

CC: Hartley & Hartley

UNITED STATES DEPARTMENT OF ENERGY  
 IDAHO OPERATIONS OFFICE  
 RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY  
 ANALYTICAL CHEMISTRY BRANCH

SERIAL NO.: 1315FC

ANALYZED BY: RODGER L. MILLIGAN

APPROVED BY: *James J. Bednar*

DATE: 19 SEP 1983

ISO	INST	QUANT	DATE	MIN	COUNTS	D BKG	R BLK	
18232	2	5.0E-02	259/1983	933.	2240.	0.	146.	( 1.65 +- 0.05) E -4 UCI/G
18230	2	5.0E-02	259/1983	933.	2828.	0.	180.	( 2.09 +- 0.06) E -4 UCI/G
18238	2	5.0E-02	259/1983	933.	1717.	19.	181.	( 1.20 +- 0.04) E -4 UCI/G

Attachment 4

UNITED STATES DEPARTMENT OF ENERGY  
 IDAHO OPERATIONS OFFICE  
 RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY  
 ANALYTICAL CHEMISTRY BRANCH

SERIAL NO.: 131600

ANALYZED BY: RODGER J. MILLER

APPROVED BY: *Rodger J. Bodnar*

DATE: 19 SEP 1983

ISO	INST	QUANT	DATE	MIN	COUNTS	U RKG	R BLK	
1H232	3	1.0E-01	259/1983	933.	2143.	1.	165.	( 6.9 +- 0.2 ) E -5 HCH/G
1H230	4	1.0E-01	259/1983	933.	2239.	1.	203.	( 7.1 +- 0.2 ) E -5 HCH/G
1H228	3	1.0E-01	259/1983	933.	1725.	17.	204.	( 5.2 +- 0.2 ) E -5 HCH/G

UNITED STATES DEPARTMENT OF ENERGY  
 IDAHO OPERATIONS OFFICE  
 RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY  
 ANALYTICAL CHEMISTRY BRANCH

SERIAL NO.: 131510

ANALYZED BY: FORGER L. HILLIARD

APPROVED BY: *James J. Bodnar*

DATE: 19 SEP 1983

ISO	INST	QUANT	DATE	HIN	COUNTS	D BKG	R BLK	
1H232	4	1.0E-01	259/1983	933.	1384.	1.	138.	( 5.2 +- 0.2 ) F -5 HLT/G
1H230	4	1.0E-01	259/1983	933.	8702.	2.	170.	( 3.56 +- 0.08 ) F -4 HLT/G
1H228	4	1.0E-01	259/1983	933.	1102.	5.	171.	( 3.9 +- 0.2 ) F -5 HLT/G