

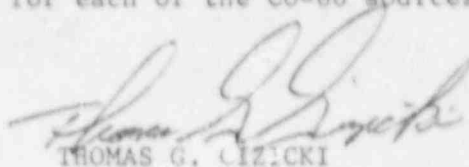
ATTACHMENT G-1

U.S. NRC Region III
799 Roosevelt Rd.
Glen Ellyn, IL 60137

ATTN: Ms. Colleen Casey

Up until March 1988 all survey meters were calibrated using Co-60 sources, S/N 337 (1.0 microcuries) and S/N 758 (120 microcuries). The meters were calibrated using each Co-60 source as shown in the enclosed figures. Also enclosed is the calibration report for each of the Co-60 sources.

Enclosures



THOMAS G. CIZICKI
RIA Radiological Protection Officer Alternate

8810110114 880923
PDR ADOCK 04008431
C PDC

JUL 21 1988

WJ
7/17/88
no positive for
0-235/238

LABORATORY ANALYSIS REPORT

ATTACHMENT H-1

SAMPLES FROM: U.S. ARMY - ROCK ISLAND, IL.
COLLECTED BY: C. CASEY CATEGORY CODE: K
DOCKET NO.: 040-03631 REPORT NO.: 88-001
DATE SUBMITTED: 7/11/88 RESULTS REQUIRED BY: ASAP-7/13/88
ANALYZED BY: ANALYSIS COMPLETED:
MINIMUM LEVELS OF INTEREST: URANIUM-238, 235; ANYTHING
(AND) RADON(NUCLIDE) GREATER THAN BACKGROUND LEVELS.
COMMENTS:

[illegible]

ATTACHMENT H-3

START TIME: 07/13/88 09:14:47

TITLE: COUNT/ANALYSIS OF SAMPLES FOR RIA ALLEGATION (U.S. ARMY)

XX

SAMPLE	SAMPLE	LIVE	ALPHA	BETA	DATE	TIME	CYCLE	AC
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POSITION	ID.	TIME (MIN)						
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7	BB-632	20	6	28	07/13/88	09:15:56	1	YN
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8	BB-633	20	5	18	07/13/88	09:17:13	1	YN
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XX

END TIME: 07/13/88 09:17:16



DEPARTMENT OF THE ARMY
HEADQUARTERS, U. S. ARMY MATERIEL COMMAND
5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001

ATTACHMENT I-1

AMCSF-P/86-0140

20 August 1986

SUBJECT: DA Permit P14-01-04 - Mason & Hangar-Silas Mason Co., Inc. -
Iowa Army Ammunition Plant

Commander
U.S. Army Armament, Munitions and Chemical Command
ATTN: AMSMC-SFS
Rock Island, IL 61299-6000

1. Forwarded is Amendment 2 to subject permit for renewal in its entirety. The original permit should be forwarded to Mason & Hangar-Silas Mason, Co, Inc.
2. The permit does not currently include research and development for small quantities of depleted uranium. Request additional information as to the amount of materials and type of research and development us .
3. This office does not possess a current copy of the NRC license SUC-1381. Please forward a copy of the NRC license issued renewing operations under SUC-1381.
4. AMC - Providing Leaders the Decisive Edge.

Encl (2 copies)


DARNIN N. TARAS
Chief
Safety Office

CF:

HQDA (DASG-PSP-E), 5111 Leesburg Pike, Falls Church, VA 22041-3258 2 cys
w/encl

Director, USAMC Field Safety Activity, ATTN: AMXOS-FS, Charlestown, IN w/encl

I-2

DEPARTMENT OF THE ARMY
AUTHORITY FOR
POSSESSION AND USE OF RADIOACTIVE MATERIALS

In reliance on statement and representation made by the applicant authority is hereby granted to receive, produce, transfer, possess, use and store the material(s) designated in Item 5. This authority is subject to conditions specified below.

Activity Granted Authority 1. Name: Mason & Hanger-Silas Mason Co, Inc. 2. Address: Iowa Army Ammunition Plant Middletown, Iowa 52638 Texarkanna, Tx 75501		3. Permit No. P 14-01-04 Amendment No. 2 4. Expiration Date: 30 September 1990
5. Material & Mass Number a. Depleted Uranium b. Depleted Uranium c. Depleted Uranium	6. Chemical and/or Physical Form a. Depleted uranium metal b. Depleted uranium metal b. Cadmium clad alloy	7. Quantity Limitation a. 3,750,000 kilograms b. 300 lbs b. 160 lbs-4 units
8. Authorized Use: a. Used as staballoy penetrator munitions assembly. b. For heavy metal liners in munitions assembly. c. For shielding in Varian Linatron 200 Linear Accelerators.		

Conditions

9. Unless otherwise specified, the authorized place of use is as stated in Item 2 above.
10. Mason & Hanger-Silas Mason Co, Inc. shall be responsible for decontamination and restoration of premises to original condition for unrestricted use based on NRC criteria upon completion of project. Local disposal of radioactive waste is not permitted.
11. Disposal of radioactive sources will be IAW State and Federal regulations.
12. Unless specifically provided otherwise, the materials listed in items 5, 6, and 7 shall be possessed and used in accordance with statements, representations and procedures made in application DA Form 3337, dtd 23 Jun 83; Mason&Hanger ltr, dtd 21 Nov 83; SMCIO-SF LTR, dtd 17 Sep 84, DA Form 3337, dtd 11 Jun 85, signed by R. L. Holmberg; AMSMC-SFS ltr 26 Jun 86; NRC License SUC-1381; and AR 385-11.

APPROVED
DARWIN N. TARAS
Chief
Safety Office

DATE: 10 August 1986

AMC Form 2180-R, 1 Mar 85

AUTHORIZED SIGNATURE

