



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE MEDICAL OPERATIONS AGENCY
BROOKS AIR FORCE BASE, TEXAS

RECEIVED
JUN 6 1994

MEMORANDUM FOR USNRC, Region IV
Attention: Ms Linda McLean
FROM: HQ AFMOA/SGPR
8901 18th St
Brooks AFB TX 78235-5217

23 May 94
Dkt: 030-28641
Lic: 42-23539-01AF
CAL: 4-94-05

SUBJECT: Recovery of Californium-252 Radiography Sources, McClellan AFB CA

References: (a) Confirmatory Action Letter, CAL 4-94-05, Docket 030-28641, License 42-23539-01AF, 5 May 1994

(b) SM-ALC/TI-1 Memo, Amendment to USAF Radioactive Material Permit No. 04-10117-2AFP, Docket No. 030-22419, 19 April 1994

(c) HQ AFMOA/SGPR Memo, Recovery Plan for Californium-252 Radiography Sources from the Maneuverable Neutron Radiography System, 28 April 1994

(d) SM-ALC/TI-1 Memo, Recovery Plan for Maneuverable Neutron Radiography System Californium-252 Sources, 5 May 94

(e) HQ AFMOA/SGPR Memo, Recovery Plan for Maneuverable Neutron Radiography System Californium Sources, 6 May 1994

(f) SM-ALC/TI-1 Memo, Recovery Plan for Maneuverable Neutron Radiography System Californium-252 Sources, 16 May 1994

(g) SM-ALC/TI-1 Memo, Recovery Plan for Maneuverable Neutron Radiography System Californium-252 Sources, 17 May 1994

Pursuant to the requirements of CAL 4-94-05, references (b) through (g) (attachments 1 through 6) constitutes the recovery plan for the californium-252 sources in the Maneuverable Neutron Radiography System (MNRS) at McClellan AFB CA. Reference (b) is SM-ALC/TI-1's initial procedure, and the remainder of the documents are our questions and their answers to our questions.

We have reviewed these documents and have found them to answer all of our questions concerning the proposed recovery operations. The recovery is planned for 1 June 1994.

If you have any questions, please contact Capt Montgomery at (210)536-3331, Teiefax: (210)536-4382, or E-mail: montgome@afoms.brooks.af.mil.

140014

JOSEPH DONNELLY, LtCol, USAF, BSC
Chief, USAF Radioisotope Committee Secretariat
Office of the Surgeon General

Attachments (see Next Page)

9406140134 940523
PDR ADOCK 03028641
C PDR

94-1165 CJE-07

Attachments

1. SM-ALC/TI-1 Memo, 19 Apr 94
2. HQ AFMOA/SGPR Memo, 28 Apr 94
3. SM-ALC/TI-1 Memo, 5 May 94
4. HQ AFMOA/SGPR Memo, 6 May 94
5. SM-ALC/TI-1 Memo, 16 May 94
6. SM-ALC/TI-1 Memo, 17 May 94

cc:

HQ AFMC/SGB w/o atch

HQ AFMOA/SGP/SGPA w/o atch

*Card
Mail*



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS SACRAMENTO AIR LOGISTICS CENTER (AFMC)
MCCLELLAN AIR FORCE BASE, CALIFORNIA

19 Apr 94

MEMORANDUM FOR HQ AFMOA/SGPR
ATTENTION: CAPT MONTGOMERY

FROM: SM-ALC/TI-1
5335 Price Ave
McClellan AFB CA 95852-2504

SUBJ: Amendment to USAF Radioactive Material Permit No. 04-10117-2AFP, Docket No. 030-22419 - ACTION MEMORANDUM

REF: (a) Amended USAF Radioactive Material No. 04-10117-2AFP, Docket No. 030-22419 (Your Ltr, 1 Apr 94)

(b) Radiographic Equipment Failure (Our Ltr, 24 Mar 94)

1. Reference (a) amended USAF Radioactive Material No. 04-10117-2AFP, Docket No. 030-22419 to allow only storage of the Maneuverable Neutron Radiography System (MNRS) Californium-252 sources. This was in response to an incident reported in reference (b).
2. Attachment 1 is the proposed source recovery procedure. The recovery procedure will be mockup trained prior to the actual retrieval with personnel safety and ALARA considerations the prime objectives.
3. Once the sources are placed into storage, an investigation will be conducted to determine the cause of the equipment failure. A final incident report will then be issued addressing the root cause and permanent corrective actions. A new permit application will be submitted in accordance with reference (a).
4. Request approval of Attachment 1 and an amendment to USAF Radioactive Material No. 04-10117-2AFP, Docket No. 030-22419 to allow retrieval of the Cf-252 sources. For further information contact Jeff Ching, TIRH, at DSN 833-1023

Wade J. Richards
WADE J. RICHARDS
Chief, Nuclear Licensing
and Operations

Attachment:
1. SOP 94-04 Retrieval of Cf Neutron Sources

Atch 1

