



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
BOLLING AFB, D.C. 20332

AFMBC/SGPA  
BROOKS AFB TEXAS 78235

17 June 1985

MEMORANDUM FOR THE NUCLEAR REGULATORY COMMISSION

SUBJECT: Transition Planning - NRC License of Broad Scope - (INFORMATION MEMORANDUM)

All current Nuclear Regulatory Commission (NRC) licenses will be converted to USAF Radioactive Material Permits upon implementation of the Broad Scope License. This will be accomplished by sending a notification letter to all current NRC licensees and USAF Permittees assigning them a new USAF Radioactive Material Permit number and new expiration date. We do not intend to re-issue new permits to replace the NRC license until the newly assigned expiration date. NRC licensees will retain their original license number as their new permit number, but the expiration dates will be adjusted to the new three year permit period. Existing USAF Permits will be assigned new permit numbers to maintain compatibility with the NRC license numbering methodology. Existing permit expiration dates should require little change as action was taken a year ago to increase the permit expiration period from two years to three years. Some minor adjustments in the normal three year cycle may be made to smooth the future renewal workload.

Permits currently at the USAF Radioisotope Committee will be processed and new permits, permit numbers and three year expiration dates issued. NRC license applications, renewals, and amendments which are held by the Committee (not forward to NRC by the Committee due to the pending Broad Scope License issue) will be processed as new permits. NRC license applications, renewals and amendments which are pending action by the NRC will be returned to the Committee in an orderly, coordinated manner. Each license's status will be reviewed by NRC and the Committee and a determination will be made whether NRC will complete the action before returning the license or whether the Committee will complete the action.

*John G. Burr*

JOHN G. BURR, Lt Colonel, USAF, BSC  
Secretary, USAF Radioisotope Committee  
Office of the Surgeon General

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42-23539-01AF PDR



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DEPARTMENT OF THE AIR FORCE  
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REPLY TO  
ATTN OF: SG

15 MAR 1985

SUBJECT: Inspection of the Single Air Force License for Radioactive Materials

TO: AFISC/SG

1. HQ USAF has decided to proceed with a broad scope, single radioisotope license with the Nuclear Regulatory Commission (NRC). The approval and implementation of this license requires that the Air Force Inspection and Safety Center (AFISC) maintain an inspection system comparable with the NRC for all activities covered by the Air Force license. Specific inspection guidance is provided in Attachment 1.
2. In order to establish and implement this inspection function, you will be allocated one dedicated health physicist (9176) manpower authorization to be effective 1 October 1985. The recommended grade for this position is O-5. Our plan would be to have Lt Col David Wood (who is dually qualified in bioengineering and health physics) fill this new position and to back fill him with another qualified officer in July 1985. We estimate that 90 percent of the inspections for the new license can be accomplished in conjunction with your scheduled medical treatment facility (MTF) health services management inspections (HSMI). The other radioisotope activities will require inspection on a similar schedule.
3. Your active support to get this new mission functioning is critical to the transition/upgrade of all Air Force radioisotope permits and current licenses. We expect a continuing dialogue between the USAF Radioisotope Committee function and your office to implement this expanded mission. Our point of contact is Col T. J. Lewis, AV 297-4595.

**SIGNED**

MURPHY A. CHESNEY  
Major General, USAF, MC  
Deputy Surgeon General

1 Attachment  
a/s

cc: LAEMSC/SG.  
SAF/MIQ  
AFMPC/SGC  
HQ USAF/SGHM

INSPECTION GUIDANCE FOR THE SINGLE AIR FORCE  
LICENSE FOR RADIOACTIVE MATERIALS

1. The Medical Directorate of the Air Force Inspection and Safety Center (AFISC) will maintain comparability with the NRC in regard to the purpose and function of inspections. To achieve this comparability, health services management inspections (HSMI) will require emphasis towards ensuring compliance with specific permit conditions. The compliance inspections would include on-site evaluation of operations involving the use of radioactive materials, evaluation of ancillary support services such as packaging and transportation of radioactive materials, and inspection of the AFLC item management system to ensure that the management of radioactive commodities common to the Air Force supply system is in accordance with the conditions of the broad scope license.
2. Inspections of each permit must be performed every 24-30 months and could be conducted during the normal HSMI cycle. While many activities could be inspected concurrently with the HSMIs, those activities not co-located with Air Force Medical Treatment Facilities (MTF) must also be inspected with the same frequency. Semi-annual inspection schedules will be provided the USAF Radioisotope Committee.
3. Inspections will be performed by personnel having training and experience commensurate with the activity being inspected. For example, broad scope permits or significant radioactive sources should be inspected by qualified health physicists while routine activities and small sources such as PMEL calibration facilities could be inspected by bioenvironmental engineers with appropriate training and guidance from the health physicist. The assigned health physicist will be responsible for ensuring that inspections are conducted by appropriately qualified individuals. The NRC will make available various training courses to familiarize inspection personnel with the NRC's system of compliance inspection. The NRC reserves the right to periodically review inspection procedures.
4. AFISC/SG will provide copies of inspection reports (AFISC Form 283) to the USAF Radioisotope Committee. Inspection reports will identify specific items of noncompliance found during inspections. The NRC has indicated that AFISC Forms 283 should provide greater detail on items of noncompliance than are currently documented on HSMI reports.
5. Items of noncompliance found during the inspection which are equivalent to Severity Level III or more severe (defined in Title 10, CFR, Part 2) will require follow-up investigations. Copies of investigation reports and corrective actions taken by the affected organization's management will be forwarded to the USAF Radioisotope Committee to be maintained for inspection by the NRC. Items of noncompliance identified as Severity Level IV or V will not require formal response to AFISC or the USAF Radioisotope Committee but will require corrective action by the organization. Corrective actions will be assessed by MAJCOMs during subsequent assistance visits.



DEPARTMENT OF THE AIR FORCE  
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REPLY TO  
ATTN OF: SG

15 MAR 1985

SUBJECT: New Mission - Managing the Single Air Force License for Radioactive Materials

TO: AFMSC/SG

1. This letter confirms the multiple taskings and manpower commitments to implement the single Air Force license for radioactive materials with the Nuclear Regulatory Commission (NRC). Although the new manpower authorizations will not be effective until 1 October 1985, all necessary actions to acquire the single license should proceed as requested by the NRC. Early assignment of personnel will be initiated to accommodate these actions.

2. The Health Physics and USAF Radioisotope Committee Executive Secretary function will continue under the command management of HQ USAF/SGPA. The function will be geographically located at Brooks AFB, Texas, and will get its support from the Air Force Office of Medical Support (AFOMS), (currently AFMSC). Lt Col John G. Burr will become supervisor of the function effective 30 April 1985.

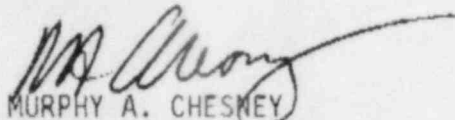
3. The increase in manpower to manage the expanded health physics mission at Brooks AFB will be two health physicist officer positions and one data management specialist civilian position. The following administrative support will be required from AFOMS.

- a. Office space and operating supplies.
- b. TDY funding and orders publication.
- c. Orderly room administration support.
- d. Computer/information system capability support.

4. The Air Force radioisotope permit (license) holders will require site visits from the Health Physics staff on a scheduled basis and in consonance with the single license inspection function. The inspection function will be located and operate as part of the Medical Directorate of the Air Force Inspection and Safety Center (AFISC).



5. Your active support to get this new mission functioning is critical to a smooth transition of our radioisotope permits and licenses to broader Air Force control. The point of contact for this project is Col T. J. Lewis, AV 297-9595.



MURPHY A. CHESNEY  
Major General, USAF, MC  
Deputy Surgeon General

Cy to: AFMPC/SGC  
AFISC/SG  
SAF/MIQ  
HQ USAF/SGHM  
AMD/CC



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15 MAR 1985

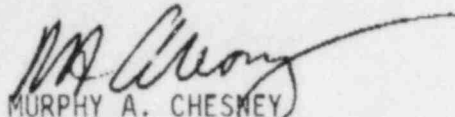
REPLY TO  
ATTN OF: SG

SUBJECT: New Mission - Managing the Single Air Force License for Radioactive Materials

TO: AFMSC/SG

1. This letter confirms the multiple taskings and manpower commitments to implement the single Air Force license for radioactive materials with the Nuclear Regulatory Commission (NRC). Although the new manpower authorizations will not be effective until 1 October 1985, all necessary actions to acquire the single license should proceed as requested by the NRC. Early assignment of personnel will be initiated to accommodate these actions.
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