

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Department of the Army Commander, Tripler Army Medical Center ATTN: MCHK-PVR Tripler AMC, Hawaii 96859 | | 2. NRC/REGIONAL OFFICE USNRC Region IV 611 Ryan Plaza Drive Arlington, Texas 76011-4005 | |
| REPORT NUMBER(S) 04-01 | | | |
| 3. DOCKET NUMBER(S) 030-03537 | 4. LICENSEE NUMBER(S) 53-00458-04 | 5. DATE(S) OF INSPECTION November 15-16, 2004 | |

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

| Title | Printed Name | Signature | Date |
|---------------------------|------------------|-----------|----------|
| LICENSEE'S REPRESENTATIVE | | | |
| NRC INSPECTOR | Lawrence Donovan | /RA/ | 11/16/04 |

Docket File Information
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AND COMPLIANCE INSPECTION**

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| 1. LICENSEE Tripler Army Medical Center REPORT NUMBER(S) 04-01 | | 2. NRC/REGIONAL OFFICE USNRC Region IV | |
| 3. DOCKET NUMBER(S) 030-03537 | | 4. LICENSE NUMBER(S) 53-00458-04 | 5. DATE(S) OF INSPECTION November 15-16, 2004 |
| 6. INSPECTION PROCEDURES USED IP87131 | | 7. INSPECTION FOCUS AREAS 03.01-03.08 | |

SUPPLEMENTAL INSPECTION INFORMATION

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| 1. PROGRAM CODE(S) 2110 | 2. PRIORITY 2 | 3. LICENSEE CONTACT Lt Col Mark Bower | 4. TELEPHONE NUMBER 808-433-2335 |
| <input checked="" type="checkbox"/> Main Office Inspection | | Next Inspection Date: 11/06 | |
| <input type="checkbox"/> Field Office | | | |
| <input type="checkbox"/> Temporary Job Site | | | |

PROGRAM SCOPE

Large medical broad scope licensee; very large nuclear medicine program including radiopharmaceutical and brachytherapy. No IVB therapy is conducted. Licensee receives 2 generators weekly at 3 and 5 curies each. 90% of the workload is with Tc-99m, split between 6 cardiolites and 6 bones daily. No work with Sm-153, Sr-89, or Xenon. Most therapy is Iodine 131, about 40 cases a year at 150 mCi each dose; the inspector was able to observe an I-131 patient being measured for dose rate and accumulated activity in the thyroid.. Licensee uses 2 methods of release; conditional and unconditional depending on the case and the person. Brachytherapy studies are at a minimum with 6 cases last year and 2 so far in 2004. Treatment room is adjacent to radiopharmaceutical therapy room. There are 2 authorized users, 6 technologists, a nuclear pharmacist and the RSO who possesses a Ph.D and a Certified Health Physicist. Medical research is conducted at the Directorate of Clinical Investigations (I-125 and H-3) as well as the drug testing lab, using microcurie quantities of I-125. However the drug testing lab is undergoing remodeling and there was no work ongoing at the time of this inspection. However confirmatory measurements were taken in use areas. Readings were background as expected. Last inspection was October 2002 and was clear. This inspection revealed no violations and a clear 591M was issued on site.