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NRC FORM 591M PART 3 U.S. NUCLEAR REGULATORY COMMISSION (10-2003) **Docket File Information** 10 CFR 2.201 SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION 1. LICENSEE 2. NRC/REGIONAL OFFICE Alpena Reg Med Ctr Region III 2443 Warrenville Road 2009-001 REPORT NUMBER(S) Lisle, IL 60532 5. DATE(S) OF INSPECTION 6/11/09 3. DOCKET NUMBER(S) 4. LICENSE NUMBER(S) 21-17754-01 030-13274 6. INSPECTION PROCEDURES USED 7. INSPECTION FOCUS AREAS 87133 03.01-03.07 SUPPLEMENTAL INSPECTION INFORMATION 1. PROGRAM CODE(S) 2. PRIORITY 3. LICENSEE CONTACT 4. TELEPHONE NUMBER 989/356-7202 2120 Marty Andrzejewski Х Main Office Inspection Next Inspection Date: 6/2012 Field Office Temporary Job Site **PROGRAM SCOPE** Licensee is the regional hospital located in Alpena, MI. Licensee has a medium sized nuclear medicine program conducting a complement of nuclear medicine procedures, primarily cardiac studies. The licensee has two techs and one student tech who perform approximately 8 procedures per day. Note: this facility has been affected by the shortage of Tc-99m. This hospital receives its radiopharmaceuticals in the form of unit doses from Cardinal Health and an occasional non-standard dose from Mallinckrodt. This licensee also receives a small week old generator for weekend add ons because of the distance to the nearest nuclear pharmacy. The Tc-99m shortage has greatly affected the ability to perform work on weekends. the ability to perform work on weekends. Performance Observations The inspector toured the facilities and interviewed authorized users and staff members. Each appeared knowledgeable in radiation safety and isotope handling techniques. Licensee personnel demonstrated package receipt procedures for the inspector. Staff members also demonstrated proper rad waste handling practices. Independent surveys by the inspector did not detect any abnormal readings and were within the expected range. The inspector observed members of the nuclear medicine staff perform injections of radiopharmaceuticals. Techniques employed by the staff demonstrated good handling practices as well as adequate knowledge of radiation safety. During the course of the inspection, no safety issues were identified.

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