

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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)

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.

NRC FORM 591M PART 1 (10-2003)

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Andrews University REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE Region III										
3. DOCKET NUMBER(S) 030-09702	4. LICENSE NUMBER(S) 21-11654-03	5. DATE(S) OF INSPECTION July 26, 2007										
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07											
SUPPLEMENTAL INSPECTION INFORMATION												
1. PROGRAM CODE(S) 03620	2. PRIORITY 5	3. LICENSEE CONTACT Peter Wong, Ph.D., RSO	4. TELEPHONE NUMBER 269-471-3248									
<table style="width: 100%; border: none;"><tr><td style="width: 5%;"><input checked="checked" type="checkbox"/></td><td style="width: 55%;">Main Office Inspection</td><td style="width: 40%; text-align: right;">Next Inspection Date: July 2012</td></tr><tr><td><input type="checkbox"/></td><td>Field Office</td><td></td></tr><tr><td><input type="checkbox"/></td><td>Temporary Job Site</td><td></td></tr></table>				<input checked="checked" type="checkbox"/>	Main Office Inspection	Next Inspection Date: July 2012	<input type="checkbox"/>	Field Office		<input type="checkbox"/>	Temporary Job Site	
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PROGRAM SCOPE

The licensee was a private liberal arts college located in Berrien Springs, Michigan, with approximately 3000 students and 300 faculty members. The licensee was authorized to use a variety of isotopes for research and educational purposes, but possessed only a plutonium-beryllium neutron howitzer and a selection of exempt quantity sealed sources for use in physics labs. No unsealed material had been used since before the previous inspection, and the small amount of such waste remaining in storage during the last inspection had been disposed in June 2002. The neutron howitzer was leak tested before use during the spring semester of each year; otherwise it was considered to be in storage.

Performance Observations

The inspector toured the licensee's facilities with a current inventory record, and all licensed materials were as described in the record. The RSO described procedures for leak testing and using the neutron howitzer. Interviews with licensee personnel indicated adequate knowledge of radiation safety procedures and concepts, and surveys indicated radiation levels consistent with licensee postings.

If the next inspection is made during the summer, the inspector should announce the inspection to assure that the Radiation Safety Officer (RSO) can be present during the inspection.