

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
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Main Office Inspection Next Inspection Date: **July 2012**

Field Office _____

Temporary Job Site _____

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.