

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Michigan Technological University REPORT NUMBER(S) 2009-01		2. NRC/REGIONAL OFFICE NRC Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 070-00277	4. LICENSE NUMBER(S) SNM-256	5. DATE(S) OF INSPECTION October 22, 2009	
6. INSPECTION PROCEDURES USED 87126		7. INSPECTION FOCUS AREAS 03.01 - 03.09	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 23310	2. PRIORITY 2	3. LICENSEE CONTACT Allen Niemi, PhD	4. TELEPHONE NUMBER 906-487-2118
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: 10/2011	
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

The licensee is an academic institution authorized by the license to possess uranium-235 in Argonaut type fuel plates for storage only pending disposal. The RSO is a retired professor and fulfills the RSO duties on a part-time basis. The Director of Occupational Safety and Health Services, Allen Niemi, PhD, serves as an additional contact for the license if the RSO is unavailable.

PERFORMANCE OBSERVATIONS

During the inspection, Dr. Niemi informed the inspector that the uranium-235 fuel plates were shipped to the Department of Energy Savannah River facility on February 19, 2008. The inspector reviewed the shipping papers and no discrepancies were identified. The inspector reviewed inventory records from 2007 to 2008 with no discrepancies found. The inspector discussed with Dr. Niemi, the process to terminate the license since all material authorized on the licensee had been disposed. Dr. Niemi indicated that the university would be proceeding with a request to terminate the license.

The inspector toured the uranium-235 storage location and performed radiation surveys of the uranium-235 fuel storage location, which did not identify any measurements above background (0.02 mr/hr).