



**Docket File Information**  
**SAFETY INSPECTION REPORT**  
**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>O - N Minerals (Michigan)</b> REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-34252	4. LICENSE NUMBER(S) 21-26757-01	5. DATE(S) OF INSPECTION November 14, 2007	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT John Grulke	4. TELEPHONE NUMBER 989/734-2131
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Main Office Inspection      Next Inspection Date: 11/12

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

The licensee is a medium sized quarry operation located in Rogers City, Michigan. The licensee has two cesium 137 density gauges used to detect the flow of crushed limestone on a conveyer. The gauges are contained in a locked enclosure to prevent unauthorized tampering. This locked area meets the current requirements for gauge storage.. The licensee does not performed any service or maintenance activities on the gauge. Any service is performed by an authorized gauge service provider or the manufacturer. The users authorized by the license have completed the requisite training.

**Performance Observations**

Licensee demonstrated how the gauge is used and proper storage of the gauge for the inspector. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety.

Independent surveys of the gauge storage area indicated minimal results. Although licensee personnel are badged, readings for the past year were nominally at the minimum level. Licensee has implemented the new gauge security policy. Adequate security is provided for in the storage location.

No violations of requirements were noted.