

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Board of Water & Light REPORT NUMBER(S) 2009001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-09921	4. LICENSE NUMBER(S) 21-15860-01	5. DATE(S) OF INSPECTION 01/ 14 /09	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 02.03 thru 02.11; 02.13 thru 02.14;02.16 thru 02.19; and 02.21	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Michael Yemen	4. TELEPHONE NUMBER 517-702-6413
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: 1/2014
<input checked="" type="checkbox"/> Field Office 148 S. Cedar St., 3725 S. Canal Streett	
<input type="checkbox"/> Temporary Job Site Inspection	

PROGRAM SCOPE

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The licensee is a municipally owned water and electrical producing facilities in Lansing, Michigan. The licensee possesses eight fixed Stock Equipment gauges for coal slurry measurement, and two Ohmart Model ED-6 source holders containing sealed sources. The licensee also possessed a generally licensed Kay-Ray density gauge. All maintenance activities associated with the sealed sources and housings were performed by manufacturers.

The inspector verified the locations of the licensed devices during a tour of the licensee's two facilities. During the inspection, the inspector verified to possession of the generally licensed device located at the water treatment facility. The inspector verified that the past relocation and installation of these devices were performed by the manufacturer or their representatives.

During the inspection, the inspector noted that the two Ohmart devices were originally in place to monitor the water slurry in the calciner. At the time of the inspection the calciner had been removed (in 2007) and the shutters for the two Ohmart devices were locked out, waiting for engineering to determine if they would be of further use.

Performance Observations

The RSO demonstrated survey techniques used if/when a gauge is relocated. Interviews conducted with employees who work in close proximity to the devices indicated an adequate level of understanding of source location and emergency procedures. Sources on-line are not accessible to workers or members of the public. Audits are performed by the RSO and/or an authorized user every six months to complete inventory. The licensee conducted the required leak tests every three years.