

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Board Of Light and Water 2200 Wright Street Marquette, MI 49855 REPORT NUMBER(S) 2016001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-18052	4. LICENSE NUMBER(S) 21-20174-01	5. DATE(S) OF INSPECTION 9/1/2016
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6. INSPECTION PROCEDURES USED IP 87124	7. INSPECTION FOCUS AREAS 03.01 through 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Erik Booth	4. TELEPHONE NUMBER (906) 228-0333
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Main Office Inspection Next Inspection Date: 9/1/2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of the Board of Light and Water for the City of Marquette, Michigan. The licensee possessed seventeen specifically licensed fixed gauges used in the production of light and power for the city of Marquette, Michigan. The RSO was involved with use and oversight of the devices. The licensee leak tested the gauges at three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks were performed at required frequencies.

The licensee was authorized to remove and/or relocate gauges. The RSO performs any service or routine maintenance activities on its gauges not related to the radiological safety of the gauge.

Performance Observations

The plant facility was toured and all of the gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge was relocated. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results.

No violations of NRC regulatory requirements were identified during this inspection.