

Event #: 46540
Reported Date: 01/14/2011

General License ## GL 704402-14
Reported Time: 13:50 Hrs (EST)

American Electric Power

NRC Operations Center

Tel: 301-816-5100

Email: hoo.hoc@nrc.gov

10 CFR 30 - (1) Licensees shall make reports required by paragraphs (a) and (b) of this section by telephone to the NRC Operations Center. To the extent that the information is available at the time of notification, the information provided in these reports must include:

(i) The caller's name and call back telephone number:

Philip C. Casper
Health & Safety Supervisor I
Radiation Safety Officer
Office: 812-649-9171 x2200
Cell: 812-393-9128

(ii) A description of the event, including date and time;

On Friday, January 14, 2011 at approximately 10:00 Hrs (EST) one of our facility Assistant RSO was advised that one of our devices was inoperable. This was due to a failure in the cable handle bracket mechanism, not the source itself. The handle that operates the cable that opens and closes the level indicator is held in place by a bracket that is mounted (bolted) to the side of the equipment. The lower lever pivot (hinge) bracket failed, probably due to age, resulting in an inability to operate the mechanism as designed. The radiation source is located between two Gas Recirculation Hoppers approximately 10 – 15 feet away.

The equipment has been tagged pending repair, and affected employees were notified.

A manufacturer's authorized repair technician has been scheduled to make repairs on Thursday, January 20, 2011. Upon completion of repairs and after the device has been inspected and placed back in service we shall notify your office in writing.

(iii) The exact location of the event:

Indiana Michigan Power
A Division of American Electric Power
Rockport Plant
Spencer County
2791 North US Hwy 231
Rockport, IN 47635

(iv) The isotopes, quantities, and chemical and physical form of the licensed material involved; and

Isotopes: Cs-137
Quantities: 100mCi
Chemical/Physical Form: Gas Recirculation Hopper Level Indicator
Manufacturer: Texas Nuclear
Device Model: 5197
Device Serial Number: LE/LX 5705
Source Serial Number: B2147

(v) Any personnel radiation exposure data available.

No personnel exposure or injuries sustained.



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Reference:

10 CFR 30.50 Reporting Requirements

(b) *Twenty-four hour report.* Each licensee shall notify the NRC within 24 hours after the discovery of any of the following events involving licensed material:

(2) An event in which equipment is disabled or fails to function as designed when:

(i) The equipment is required by regulation or license condition to prevent releases exceeding regulatory limits, to prevent exposures to radiation and radioactive materials exceeding regulatory limits, or to mitigate the consequences of an accident;

(ii) The equipment is required to be available and operable when it is disabled or fails to function; and

(iii) No redundant equipment is available and operable to perform the required safety function.

(b) (4) - An unplanned fire or explosion damaging any licensed material or any device, container, or equipment containing licensed material when:

(ii) The damage affects the integrity of the licensed material or its container.

**AEP AMERICAN
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POWER**

American Electric Power
2791 North U.S. Hwy 231
Rockport, IN 47635

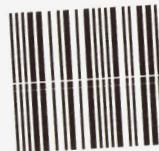
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Ms. Tamara Bloomer, Chief
Materials Inspection Branch
U.S. NRC Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

6053293673

**RETURN RECEIPT
REQUESTED**

