

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the staff on this date.

Facility: LaCrosse Boiling Water Reactor  
 Docket No. 50-409  
 LaCrosse, WI

Licensee Emergency Classification:  
 \_\_\_\_\_ Notification of Unusual Event  
 \_\_\_\_\_ Alert  
 \_\_\_\_\_ Site Area Emergency  
 \_\_\_\_\_ General Emergency  
 X  Not Applicable

Subject: UNCONTROLLED RELEASE OF CONTAMINATED WATER (UPDATE)

Investigation by the licensee showed that approximately 1200 gallons of contaminated water (principally Co-60) leaked from the condensate water system on July 2, 1982. Approximately 20 gallons flowed to the ground outside the turbine building and 50 to 100 gallons were released to the river through a turbine building sump that is not designed to receive contaminated water. The remainder of the water was collected in the plant liquid waste collection system.

The contaminated soil has been removed and treated as radioactive waste. The radioactivity released to the river, approximately 100 uCi, was within regulatory limits for release to an unrestricted area. Because the licensee's technical specifications do not contain instantaneous liquid release limits, the applicable regulatory limit is the annual average MPC limit specified in 10 CFR 20.106. The release concentrations were approximately ten times MPC during the estimated five-minute release.

This information, received from the licensee, is current as fo 10:00 a.m. (CDT) on July 7, 1982.

CONTACT: *eg* R. Greger 384-2644 *eg* R. Miller 384-2611

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