

DMB

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: Toledo Edison Co.
Davis Besse Nuclear Power Station
Oak Harbor, OH 43449
Docket No: 50-346

Licensee Emergency Classification:
XX Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: SHUTDOWN TO REPAIR VALVE PACKING LEAK

About 8:20 p.m., May 15, 1984, the licensee determined that there was a 3 gallon per minute leak from the reactor cooling system inside the reactor containment. The licensee declared an unusual event at about 12:30 a.m., May 16, 1984, because the source of the leakage had not been conclusively identified at that time. A gradual reactor shutdown was commenced to meet the Technical Specifications' requirement if unidentified leakage exceeds 1 gallon per minute.

Subsequent entries into the reactor containment identified the source of the leakage as the packing for the pressurizer spray valve.

There was no release of radioactivity to the environment. The leaking cooling water was collected in the containment sump for processing in the plant's waste water treatment system.

The system cool down is continuing, and the licensee intends to repair the valve packing before resuming operations.

There has been local news media interest in the shutdown. Region III (Chicago) is responding to inquiries.

The State of Ohio will be notified.

The NRC Senior Resident Inspector was informed of the leak by the licensee at about 10:30 p.m., May 15, 1984. Region III monitored the licensee's activities by telephone through the night.

This information is current as of 9:30 a.m., May 16, 1984.

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