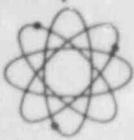


VTVYS1
0500G271
LER 83-18/3L

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

The cause of this event was due to normal vibration loosening the set screw which holds the over speed adjustment piston in position on the ball and tappet holder. The ball and tappet holder is part of the over speed hydraulic trip unit. This loose set screw allowed the piston to slide down on the ball and tappet holder causing the turbine to trip on over speed at a very low speed. The ball and tappet holder was replaced and the piston was reset using a cotter pin in place of the set screw as recommended and described by GE SIL 353. The system was retested satisfactorily and declared operational. The ball and tappet holder was manufactured by Terry Turbine part No. 59180.



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

VYV-83-175

September 8, 1983

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

ATTENTION: Dr. Thomas E. Murley, Regional Administrator

REFERENCE: Operating License DPR-28
Docket No. 50-271
Reportable Occurrence No. LER 83-18/3L

Dear Sir:

As defined by Technical Specifications for the Vermont Yankee Nuclear Power Station, Section 6.7.B.2, we are reporting the attached Reportable Occurrence as LER 83-18/3L.

Very truly yours,

James P. Pelletier
Plant Manager

DKM/cjm

IE22
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