

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
REPORTABLE OCCURRENCE NP-09-79-06

DATE OF EVENT: October 8, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Station Vent Recorder UJR5023 inoperable

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 1830, and Load (Gross MWE) = 600.

Description of Occurrence: On October 8, 1979, the Chemistry and Health Physics supervisor found that station vent recorder UJR5023 was inoperable. The strip paper was not advancing under the printer. This put the unit in violation of Environmental Technical Specification (ETS) 2.4.4.b which requires a continuous monitoring of airborne activity in the station vent releases and a continuous monitoring and recording of station vent flow. Operations personnel began taking hourly readings and recorded station vent airborne activity. Station vent flow was being recorded on the daily log by computer point F885.

Designation of Apparent Cause of Occurrence: The recorder was not advancing paper under the printer because the drive shaft and gear mechanism were jammed. The shaft was quite chewed up. These shafts have been previously replaced but have not held up. This is a common problem with the recorders.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. The local monitors from the areas that exhaust into the station vent were operable and would have alarmed on high radiation levels. Station vent flow was obtainable from computer point F885.

Corrective Action: Under Maintenance Work Order IC-258-79, the recorder was removed from service and inspected. The damaged drive shaft was replaced, and the paper feed mechanism tested for operability. The recorder was returned to service at 1210 hours on September 9, 1979. Facility Change Request 79-217 was written to replace all UJR recorders with newer design instruments, and the station is currently awaiting the arrival of the replacement units.

Failure Data: UJR5023 was reported inoperable in Reportable Occurrence NP-09-79-05.

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