

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-72

DATE OF EVENT: June 9, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Zone 12 of fire alarm panel C4705 in continuous alarm

Conditions Prior to Occurrence: The unit was in Mode 5, with Power (MWT) = 0, and Load (Gross MWE) = 0.

Description of Occurrence: On June 9, 1979 at 1915 hours, fire alarm point F018 alarmed on the Unit Contact Logging System (CLS) typer. An operator was dispatched to investigate the alarm and found no fire. Zone alarm 12 of Fire Alarm Panel C4705 was in alarm and would not reset. As no apparent fire condition existed, the alarm point F018 was declared out of service, placing the unit in the Action Statement of Technical Specification 3.3.3.8.a, which requires a fire watch to be established within one hour. A fire watch was established and a work request submitted

Designation of Apparent Cause of Occurrence: As there was no fire condition to cause the alarm and nothing was found to be wrong with the detector, the exact cause of this occurrence is unknown. It is suspected, however, that dust within the ductwork monitored by the detector or dirt on the detector may have initiated the erroneous alarm.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. There were no fires while alarm point F018 was out of service. In addition, all local alarm panels feeding alarm point F018 were in service, and a fire watch was established.

Corrective Action: Under Work Request IC-060-07-79 detector DS5610 was removed and tested. It was found to be functioning properly. The detector was reinstalled and reset thus clearing alarm point F018 and removing the unit from the Action Statement of Technical Specification 3.3.3.8.a on June 13, 1979 at 1115 hours.

Failure Data: There has been one previous occurrence where alarm point F018 was out of service, see Licensee Event Report NP-33-79-09.

LER #79-066

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