

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-346/80-04

Docket No. 50-346

License No. NPF-3

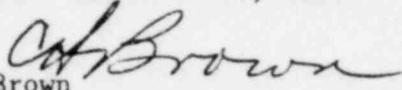
Licensee: Toledo Edison Company
Edison Plaza, 300 Madison Avenue
Toled , Ohio 43652

Facility Name: Davis-Besse Nuclear Power Station

Inspection At: Davis-Besse Site, Oak Harbor, OH

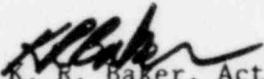
Inspection Conducted: March 10-12, 1980.

Inspector: C. H. Brown



4/15/80

Approved By: K. R. Baker, Acting Chief
Projects Section 3-2



4/14/80

Inspection Summary

Inspection on March 10-12, 1980 (Report No. 50-346/80-04)

Areas Inspected: A routine announced inspection of fire protection program items from IE Inspection Report 50-346/79-15. The inspection involved 16 inspector-hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

E. Wasil, General Physics
*R. Cheska, Fire Marshal
*T. Murray, Station Superintendent
*D. Huffman, Administrative Coordinator
*B. Geddes, QA Rep/Operations QA
*L. Reyes, NRC Resident Inspector

*Denotes personnel attending the management interview.

2. Licensee Actions on Previous Inspection Findings

(Closed) Noncompliance (346/79-15-01): The inspection of June 1979 found that the "Fire Pre-Plans" had not been reviewed and approved as required in the Technical Specifications. The "Nuclear Safety Related" pre-plans were found to have been reviewed and approved by October 25, 1979, which was within the committed corrective time.

(Closed) Noncompliance (346/79-15-02): The failure to establish, implement and maintain adequate procedures covering fire protection program implementations was noted during the June 1979 inspection. Acceptable corrective actions as described below have been taken for all of the examples of noncompliance in this area and they are considered closed.

- a. Item: AD 1810.00 needs to list the physical examination requirement for each fire brigade member. (346/79-15-08)

Action: AD 1810.00 now contains a reference to HP 1605.03 which contains the list of physical examination requirements.

- b. Item: AD 1810.00 needs to list the minimum eligibility requirements of a fire protection engineer position. (346/79-15-09)

Action: AD 1810.00 contains the list of requirements for fire protection engineer.

- c. Item: AD 1828.20 needs to provide for classroom instruction program to be repeated over a two year period. (346/79-1510)

Action: AD 1828.20 states that the retraining program should be completed in a two year period.

- d. Item: AD 1828.20 needs to provide for practice sessions under strenuous conditions. (346/79-15-11)
- Action: AD 1828.20 states that the practice sessions will be conducted under strenuous conditions. This is interpreted by the licensee to mean conditions as found in the area of the drill and associated with the drill.
- e. Item: AD 1828.20 needs to list the requirements to perform at least one drill per year, on a "backshift" for each fire brigade. (346/79-15-12)
- Action: AD 1828.20 now contains the requirement to have at least one drill per year on the "backshift" for each of the brigades.
- f. Item: AD 1828.20 needs to list the requirement to perform a sufficient number of unannounced drills. (346/79-15-13)
- Action: AD 1828.20 states that one drill per brigade per year will be unannounced.
- g. Item: AD 1810.01 needs to provide for additional portable suppression equipment for transient fire loads. (346/79-15-14)
- Action: AD 1810.01 states that portable suppression equipment is available and specifies general location.
- h. Item: AD 1810.01 needs to prohibit smoking in safety-related areas. (346/79-15-15)
- Action: AD 1810.01 states the areas where smoking is not allowed. Tour of a selected area revealed that "No Smoking" signs have been posted. Periodic reminders are issued to personnel onsite.

(Closed) Commitment (346/79-15-03): Fire emergency procedure EP 1202.35 needs to be changed to guide control room personnel to the fire pre-plans in event of a fire.

Action: The procedure now contains references to the pre-plans.

(Closed) Commitment (346/79-15-04): The service water emergency procedure EP 1202.19 needs to be changed to include a valve line-up and return to normal checksheet.

Action: The procedure contains line-up changes necessary. The valve operators are accessible. The line-up was much simpler than expected therefore no line-up checksheet was included. The inspector had no further questions.

(Closed) Commitment (346/79-15-07): All fire brigade members were not qualified in respiratory training.

Action: All fire brigade members are now qualified in respiratory training.

(Closed) Unresolved Item (346/79-15-05): The licensee did not provide documentation of engineering calculations for circulating water system minimum flow and head capabilities or load requirements.

The licensee's evaluation showed that the circulating water system could handle the demand of the service water system. The inspector had no further questions.

(Closed) Unresolved Item (346/79-15-06): Both channels of redundant wiring of the service water backup system used to accomplish hot shutdown could be damaged in the event of a single fire. The licensee's review of system wiring runs indicated that no one fire could disable the systems to prevent cooldown.

3. Commitment Dates

The inspector's review showed that the commitment dates had been met. The items were found to be completed or reviewed and the inspector had no more questions at that time.

4. Management Interview

The inspector conducted a management interview at the conclusion of the inspection. Personnel attending were as denoted in Paragraph 1. The scope and results of the inspection were discussed.