

Docket No. 50-346

License No. NPF-3

Serial No. 1048

May 2, 1984



RICHARD P. CROUSE
Vice President
Nuclear
(419) 259-5221

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz
Operating Reactors Branch No. 4
Division of Operating Reactors
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Stolz:

This letter is being submitted in response to your letter dated March 26, 1984 (Log No. 1474), requesting additional information to support Toledo Edison's November 21, 1983 (Serial No. 997) application for license amendment.

Item 1 of the application requests an addition to Section 4.5.2.d of the Technical Specifications that would specify that the interlock to close valve DH-11 and/or DH-12 is not required when the valve is closed and power removed from the valve operator. Toledo Edison's response to your request for additional information follows:

Question 1: Provide the location or locations of the motor control centers where manipulation of the breakers takes place.

Response: Motor Control Centers (MCC) powering these valves are:

MCC F11A for DH 11

MCC E11B for DH 12

Locations: MCC F11A - Room 427, Elevation 603',
inside Radiation Access Control Area
(RACA)

MCC E11B - Room 304, Elevation 585',
inside RACA

Question 2: How much time is required to reach the motor control centers to reapply power to the valve operators to initiate decay heat removal system during cooldown.

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Response: Approximately three to five minutes is required for the operator to reach each MCC from the Control Room. In each case, the operator will have to proceed through RACA. Power will be reinitiated to the valve operators almost instantaneously. The route taken by the operator to reach each MCC is shown in Attachment 1.

Question 3: The environmental conditions (radiological) to which the operators would be exposed by going to the motor control center locations.

Response: The radiation levels that the operator has to go through and at the locations of the MCC's are as follows:

MCC F11A - Approximately 2 MR/HR; no contamination

MCC E11B - Approximately 10 MR/HR; located in a
Radiation Area

NOTE: Radiation levels are only approximate, and are subject to change.

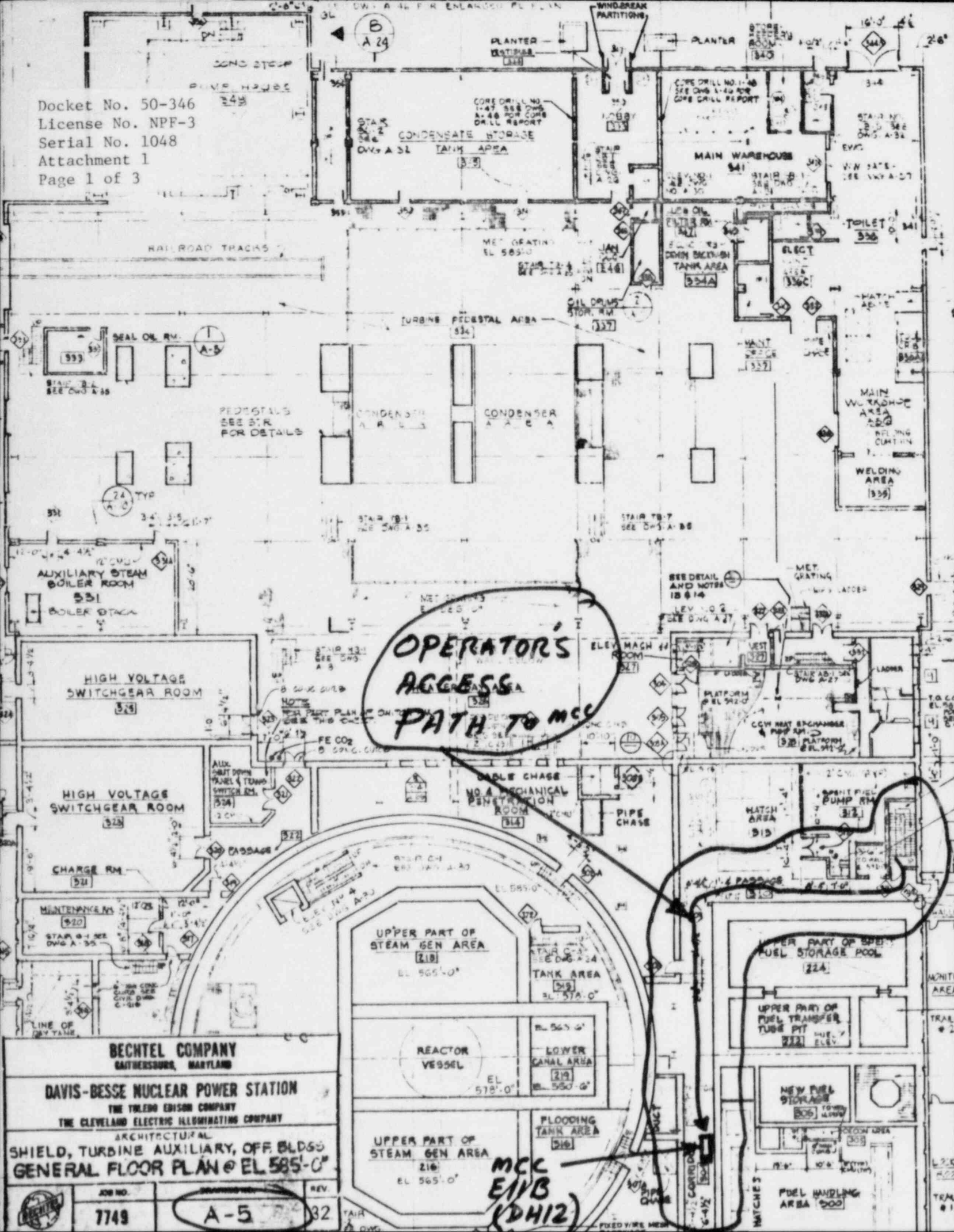
Very truly yours,

R. P. Crouse *JH*

RPC:SGW:nlf
encl.

cc: DB-1 NRC Resident Inspector

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Attachment 1
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EQUIPMENT OPENING

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Attachment 1
Page 2 of 3

STAIR 1E-2
SEE DWG A-25

OPEN

PEDESTALS
(SEE STR DWG)

MAIN CONDENSER

MAIN CONDENSER

PEDESTALS
(SEE STR DWG)

EL 603'-0"

EL 601'-0"

TURBINE AREA

EL 603'-0"

OPERATOR'S
ACCESS PATH
TO MEC

NO. 2 PUMP HATCH

VEST

MAIN STAIR

ELEV. NO. 2
SEE DWG A-21

BATTERY ROOM-A

LOW VOLTAGE
SWITCHGEAR RM-E BUS
24-2-4/2 429

HEATER RAY AREA

LOW VOLTAGE
SWITCHGEAR ROOM-F BUS
38-3-4/2 420

MCC
FIIA
(DNII)

BATTERY ROOM-B

EL 603'-0"

REACTOR HEAD
STOP STAND

SERVICE STRUCT
PLATFORM BL 455' 10" 10"

PARAPET

0
A-25

EL 603'-0"

STAIR C-3
SEE DWG A-20

UPPER PART OF
STEAM GENERATOR
AREA 218

REACTOR
VESSEL

REFUELING
CANAL

WALKWAY E. 603'-0"

CORE FLOODING
TANK HATCH

UPPER PART OF
STEAM GENERATOR
AREA 216

HATCH AREA

STAIR C-2
SEE WG A-31

EL 603'-0"

NO. 1 ELEC.
PENETRATION
ROOM 402

FIREPROOF STR. ST
BEAMS & COLUMN
(SEE NOTES 687)
FOR FIRE PROOFING

BECHTEL COMPANY
GAITHERSBURG, MARYLAND
DAVIS-BESSE NUCLEAR POWER STATION
THE TOLSON EDISON COMPANY
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY
ARCHITECTURAL
SHIELD, TURBINE, AUXILIARY, OFF. BLDGS.
GENERAL FLOOR PLAN EL. 603'-0"

BECHTEL COMPANY
GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION
THE TOLSON EDISON COMPANY
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

ARCHITECTURAL

SHIELD, TURBINE, AUXILIARY, OFF. BLDGS.
GENERAL FLOOR PLAN EL. 603'-0"

AS NO. DRAWING REV.

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Attachment 1
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