NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER 50-346

FILE NUMBER

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

| TO: | FROM: | DATE OF DOCUMENT |
|---|---|---|
| Mr J ~~P~~ Stolz | Toledo Edison Co<br>Toledo, Ohio<br>L E Roe | 3-2-77 |
| | | DATE RECEIVED 3-4-77 |

| LETTER | NOTORIZED | PROP | INPUT FORM | NUMBER OF COPIES RECEIVED |
|---|---|---|---|---|
| ☒ ORIGINAL | ☒ UNCLASSIFIED | | | one signed |
| ☐ COPY | | | | |

**DESCRIPTION**

Ltr furnishing info concerning operability of the containment vessel pressure transmitters under the worst postulated enviro conditions .....

lp

**ENCLOSURE**

ACKNOWLEDGED

DO NOT REMOVE

**PLANT NAME:** Davis Besse #1

FOR ACTION/INFORMATION ENVIRO 3-10-77 - ehf

| SAFETY | | ENVIRO | |
|---|---|---|---|
| ASSIGNED AD: | Vassallo (Ltr) | ASSIGNED AD: | |
| BRANCH CHIEF: | Stolz | BRANCH CHIEF: | |
| PROJECT MANAGER: | Engle | PROJECT MANAGER: | |
| LIC. ASST. : | Hylton | LIC. ASST. : | |

INTERNAL DISTRIBUTION

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | REG FILE | | SYSTEMS SAFETY | | PLANT SYSTEMS | | SITE SAFETY & |
| | NRC PDR | | HEINEMAN | | TEDESCO (Ltr) | | ENVIRO ANALYSIS |
| | I & E (2) | | SCHROEDER | | BENAROYA | | DENTON & MULLER |
| | OELD | | | | LAINAS | | |
| | GOSSICK & STAFF | | ENGINEERING | | IPPOLITO | | ENVIRO TECH. |
| | MIPC | | MACARRY | | KIRKWOOD | | ERNST |
| | CASE | | BOSNAK | | | | BALLARD |
| | HANAUER | | SIHWEIL | | OPERATING REACTORS | | SPANGLER |
| | HARLESS | | PAWLICKI | | STELLO | | |
| | | | | | | | SITE TECH |
| | PROJECT MANAGEMENT | | REACTOR SAFETY | | OPERATING TECH. | | GAMMILL (-) |
| | BOYD | | ROSS (Ltr) | | EISENHUT | | STEPP |
| | P. COLLINS | | NOVAK | | SHAO | | HULMAN |
| | HOUSTON | | ROSZTOCZY | | BAER | | |
| | PETERSON | | CHECK | | BUTLER | | SITE ANALYSIS |
| | MELTZ | | | | GRIMES | | VOLLMER (Ltr) |
| | HELTEMES | | AT & I | | | | BUNCH |
| | SKOVHOLT | | SALTZMAN | | | | J. COLLINS |
| | | | RUTBERG | | | | KREGER |

EXTERNAL DISTRIBUTION

| | | | |
|---|---|---|---|
| LPDR: Pt Clinton, OH | NAT. LAB: | | BROOKHAVEN NAT. LAB. |
| TIC: | REG V.IE | | ULRIKSON (ORNL) |
| NSIC: | LA PDR | | |
| ASLB: | CONSULTANTS: | | |
| ACRS 16 CYS ~~HOLDING~~/SENT As CAT A | | | |

CONTROL NUMBER

2575 346 MA + 6M

NRC FORM 195 (2-76)

8001290663 K

Regulatory File Cy.


TOLEDO EDISON

LOWELL E. ROE
Vice President
Facilities Development
(419) 259-5242


Docket No. 50-346

March 2, 1977

Serial No. 229

Director of Nuclear Reactor Regulation
Attn: Mr. John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Stolz:

Paragraph 3.11.2.2.4 in the Davis-Besse Nuclear Power Station Unit 1 FSAR has lead to confusion concerning the operability of the containment vessel pressure transmitters under the worst postulated environmental conditions. This paragraph of the FSAR will be revised for clarification to read as follows:

> The transmitters are located in separate rooms (Rooms 404, 426, 500 and 501) and are designed to function for 40 years at 120°F temperature and 100% humidity, the worst postulated environmental conditions expected in the auxiliary building except for Room 404. As shown in Table 3-6aa under the discussion of protection against environmental effects outside the containment vessel, Room 404 could rise to 213°F due to a postulated steam line to the auxiliary feedpump turbine or the main feedwater line break in that room. These postulated breaks would not pressurize the containment vessel and the containment vessel pressure transmitters would not be required to function for this event. The transmitters have seismic qualification reports on file and are all manufacturered with enclosures qualified for 300°F and 60 psig for one hour and 244°F and 20 psig for the following 24 hours.

The above clarification should alleviate any concerns about the operability the containment vessel pressure transmitters under their respective environmental conditions.

Very truly yours,

Lowell E Roe

2575

Enclosures

bj d/10