

TU ELECTRIC

OFFICE MEMORANDUM

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January 29, 1991

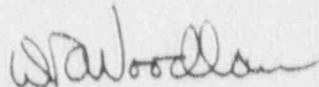
Response Required

TO: Technical Specification Interpretation Copy Holders

SUBJECT: TECHNICAL SPECIFICATION INTERPRETATION MANUAL

Enclosed is Technical Specification Interpretations 003, revision 2 for insertion into the CPSES Technical Specification Interpretations Manual. Please insert this interpretation into your controlled manual, remove interpretation 003 revision 1, and replace the List of Effective Interpretations with the revised List of Effective Interpretations. Additionally, please review the interpretations contained in your controlled manual against the revised List of Effective Interpretations to ensure you have all current interpretations.

If you have any questions, please call J. D. Seawright at (214) 812-4375.



D. R. Woodlan
Docket Licensing Manager

JDS/gj
Enclosure

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File #916

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LIST OF EFFECTIVE INTERPRETATIONS

<u>Section</u>	<u>Interpretation</u>	<u>Revision</u>
<u>1.0 Definitions</u>		
1.19	OPERABLE-OPERABILITY (Missile Shields)	003 2
<u>3/4.0 Applicability</u>		
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4.0.4	Surveillance Requirements	001 1
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TECHNICAL SPECIFICATION INTERPRETATION

Number: 003 Revision: 2 Check for Withdrawal

Technical Specification Revision: 0

Technical Specification Section

Number: 1.0
Title: Definitions

Technical Specification Subsection:

Number: 1.19
Title: Operable - Operability

LCO / Surveillance Requirements Affected:

Various LCOs containing OPERABILITY requirements potentially
impacted by missile shield removal. See Interpretation for related
Specifications for each shield.

Interpretation:

Attached

SRO review completed with comments resolved: YES NO

Manager, Nuclear Licensing Concurs: YES NO

91-002
SORC Meeting No.

J. Allen
Plant Manager

1/17/91
Date

Technical Specification Interpretation No. 003 Rev. 2

Because the purpose of missile shields is to protect equipment from tornado generated missiles, and given the fact that adequate warning is available for tornado conditions, it is not necessary to consider protected equipment inoperable solely due to its missile shield being removed. This interpretation provides conservative pre-planned allowances for control of missile shields without further consideration of equipment OPERABILITY. Removal of missile shields not contained herein, or exceeding the bounds of this interpretation require additional assessment of equipment OPERABILITY. The conservative option to declare affected equipment inoperable and comply with the provisions of Technical Specifications is always available.

The following allowances have considered the impact on HVAC pressure boundaries, but do not address Security and Fire Protection requirements.

The capability to immediately re-install missile shields as used in the following allowances is deemed to exist when the necessary equipment to perform the installation is located on site and is available for use. Personnel necessary to operate the equipment shall be onsite and available when weather conditions exist such that a potential for a Tornado Watch or Warning exists. If weather conditions pose no immediate potential for adverse weather, then personnel associated with the operation of the equipment shall be available and within 90 minutes of the site. The shield shall also be in such condition and location to support reinstallation.

Removal and installation of missile shields shall be conducted in accordance with MDA-304, "Heavy Loads Program".

Installation of each removed shield shall begin immediately upon the associated notification (Tornado Watch, Tornado Warning, etc.) otherwise the affected system(s) shall be declared inoperable.

Shields: S-27 Door, Unit 1 Safeguards Corridor El. 810' -6"
S-38B Door, Auxiliary Bldg. El. 852' -6"
S-38D Door, H₂ Recombiner Control Panel El. 852' -6"

Related Specifications: 3.7.8; 3.6.4.2 (S-38D only)

Allowance:

- a May be open in Modes 5 or 6 under administrative control provided the capability to close immediately on notification of a Tornado Warning exists.

- b. May be removed in MODES 5 or 6 under administrative control provided the capability exists to re-install immediately on notification of a National Weather Service issued Tornado Warning, Tornado watch, or other Special Weather Statement with winds in excess of 60 mph affecting CPSES.
- c. May be open in MODES 1, 2, 3 and 4 under administrative control for up to 72 hours provided:
 - 1) It is continuously manned, with direct communications established to the control room, and
 - 2) It is capable of immediate closure upon notification from the Control Room (for Tornado Warning or Safety Injection)

Shields: Access Cover Plates (4), El. 852' -6", above Safeguard Bldg. Corridor

Related Specifications: (For MODES 5 or 6 only) 3.4.1.4.1; 3.4.1.4.2; 3.9.8.1; 3.9.8.2 (Note: Part of Specification 3.7.8 HVAC pressure boundary)

- Allowance: May be removed in MODES 5 and 6 under administrative control provided either:
- a. The floor plugs (El. 831' -6" corridor) over each OPERABLE RHR heat exchanger shall be in place, or
 - b. The capability exists to re-install the missile shield or floor plugs immediately upon notification of a National Weather Service issued Tornado Warning, Tornado Watch, or other Special Weather Statement with winds in excess of 60 mph affecting CPSES. If only one RHR system is OPERABLE, either its missile shield or floor plug shall be in place.

Shields: E-40A Door, Control Room

Related Specification: 3.7.7

Allowance: In all MODES may be open under administrative control for up to 72 hours provided:

- a. It is continuously manned, with direct communications established to the control room, and

- b. It is capable of immediate closure upon notification from the Control Room (for Tornado Warning, Safety Injection, Loss-of-Offsite Power, or Intake Vent-High Radiation)

Shield: Containment Equipment Hatch Cover

Related Specification: 3.6.1.1

Allowance: May be removed when containment integrity is not required.

<u>Shields:</u>	<u>Related Specifications</u>
Access Cover Plate, Diesel FO Truck Fill Station	3.8.1.1 / 3.8.1.2
Access Cover, RWST	3.1.2.5/3.1.2.6/3.5.4
Access Cover, CST	3.7.1.3
Access Cover, RMWST	None
Service Water Tunnel, Manhole Cover (Common) El. 810' -6"	3.7.4
Removable Slab (Hatch Cover), Electric Fire Pumps CPX-FPAPFP-01 and CPX-FPAPFP-03	(Fire Protection Report)

Allowance: May be removed under administrative control provided the capability exists to re-install the missile shield immediately upon notification of a National Weather Service issued Tornado Warning, Tornado Watch, or other Special Weather Statement with winds in excess of 60 mph affecting CPSES.

<u>Shields:</u>	<u>Related Specifications</u>
Cover Plates (2), Diesel FO Storage Tanks	3.8.1.1 / 3.8.1.2
Access Cover Plate (2), Diesel FO Storage Tanks	3.8.1.1 / 3.8.1.2
Removable Slab SW Piping (Train B) El. 810' -6" (Ref. Dwg. A-1100)	3.7.4
Removable Slab (Hatch Cover), SW Pump, CP1-SWAPSW-02	3.7.4

(cont.)

<u>Shields:</u>	<u>Related Specifications</u>
Removable Slab (Hatch Cover), SW Pump, CP1-SWAPSW-01	3.7.4
Removable Slab (Hatch Cover), SW Pump, CP2-SWAPSW-02	TRM 3.2
Removable Slab (Hatch Cover), SW Pump, CP2-SWAPSW-01	TRM 3.2
Manhole Cover, MH#E1A1, SW Train A	3.7.4
Manhole Cover, MH#E1A2, SW Train A	3.7.4
Manhole Cover, MH#E1B1, SW Train B	3.7.4
Manhole Cover, MH#E1B2, SW Train B	3.7.4

Allowance: May be removed under administrative control for up to 72 hours provided:

- a. The capability exists to re-install the missile shield immediately upon notification of a National Weather Service issued Tornado Warning, Tornado Watch, or other Special Weather Statement with winds in excess of 60 mph affecting CPSES.
- b. No more than one OPERABLE train of a system shall have its missile shields removed at one time.

Reference: Technical Evaluation SE-90-615