Arkansas Nuclear One - Administrative Services
Document Control
Monday, September 30, 2002

Document Update Notification

COPYHOLDER NO: **TRM-U1-102**

TO: **GSB-NRC/DOCUMENT CONTROL**

ADDRESS: **OS-WASHINGTON, D.C. 20555**

DOCUMENT NO: **TRM-U1**

TITLE: **TECHNICAL REQUIREMENTS MANUAL (UNIT 1)**

REVISION NO: **006**

CHANGE NO: **AP-06**

SUBJECT: **CONTROLLED DOCUMENT**

☒ ← ***If this box is checked, please sign, date, and return within 5 days.***

☐ *ANO-1 Docket 50-313*

☐ *ANO-2 Docket 50-368*

Signature Date

SIGNATURE CONFIRMS UPDATE HAS BEEN MADE

RETURN TO:

ATTN: DOCUMENT CONTROL
ARKANSAS NUCLEAR ONE
1448 SR 333
RUSSELLVILLE, AR 72801

A001

TECHNICAL REQUIREMENTS MANUAL REVISION: 6

ARKANSAS NUCLEAR ONE, UNIT NO. 1

Revise the following pages of the associated Technical Requirements Manual with the attached pages.

	REMOVE PAGES	INSERT PAGES
Index Pages	N/A	----------N/A
Technical Requirements Pages	3.4.4-2	----------3.4.4-2
	3.4.7-1	----------3.4.7-1
	3.7.3-1	----------3.7.3-1
	----	----------3.7.3-2
	3.8.3-1	----------3.8.3-1
	B 3.7.3-1	----------B 3.7.3-1

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
B. Required Actions and associated Completion Times not met OR RCS coolant concentration of oxygen > 1.0 ppm with concentration of chloride > 1.0 ppm OR RCS coolant concentration of oxygen > 1.0 ppm with concentration of fluoride > 1.0 ppm.	B.1 Initiate a condition report to document the condition and determine any limitations for continued operation of the plant	Immediately

TEST REQUIREMENTS

	SURVEILLANCE	FREQUENCY
TR 3.4.4.1	----------NOTE---------- Verification of oxygen concentration is not required when RCS temperature is ≤ 250°F. ---------- Verify reactor coolant concentration of oxygen, as O_2, ≤ 0.10 ppm.	72 hours
TR 3.4.4.2	Verify reactor coolant concentration of chloride, as Cl^-, ≤ 0.15 ppm.	72 hours
TR 3.4.4.3	Verify reactor coolant concentration of fluoride, as F^-, ≤ 0.15 ppm.	72 hours

TRM 3.4 REACTOR COOLANT SYSTEM (RCS)

TRM 3.4.7 Reactor Coolant Boron Sampling

TRO 3.4.7 Reactor coolant boron concentration shall be sampled.

APPLICABILITY: At all times.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Requirement not met.	A.1 Initiate a condition report to document the condition and determine any limitations for continued operation of the plant.	Immediately

TEST REQUIREMENTS

SURVEILLANCE		FREQUENCY
TR 3.4.7.1	Sample reactor coolant boron concentration.	72 hours

TRM 3.7 PLANT SYSTEMS

TRM 3.7.3 Spent Fuel Pool (SFP) - MODE 6

TRO 3.7.3 During full core offload, the heat load in the SFP shall remain within the limits specified in Figure 3.7.3-1.

APPLICABILITY: During movement of irradiated fuel between the reactor pressure vessel and the SFP.

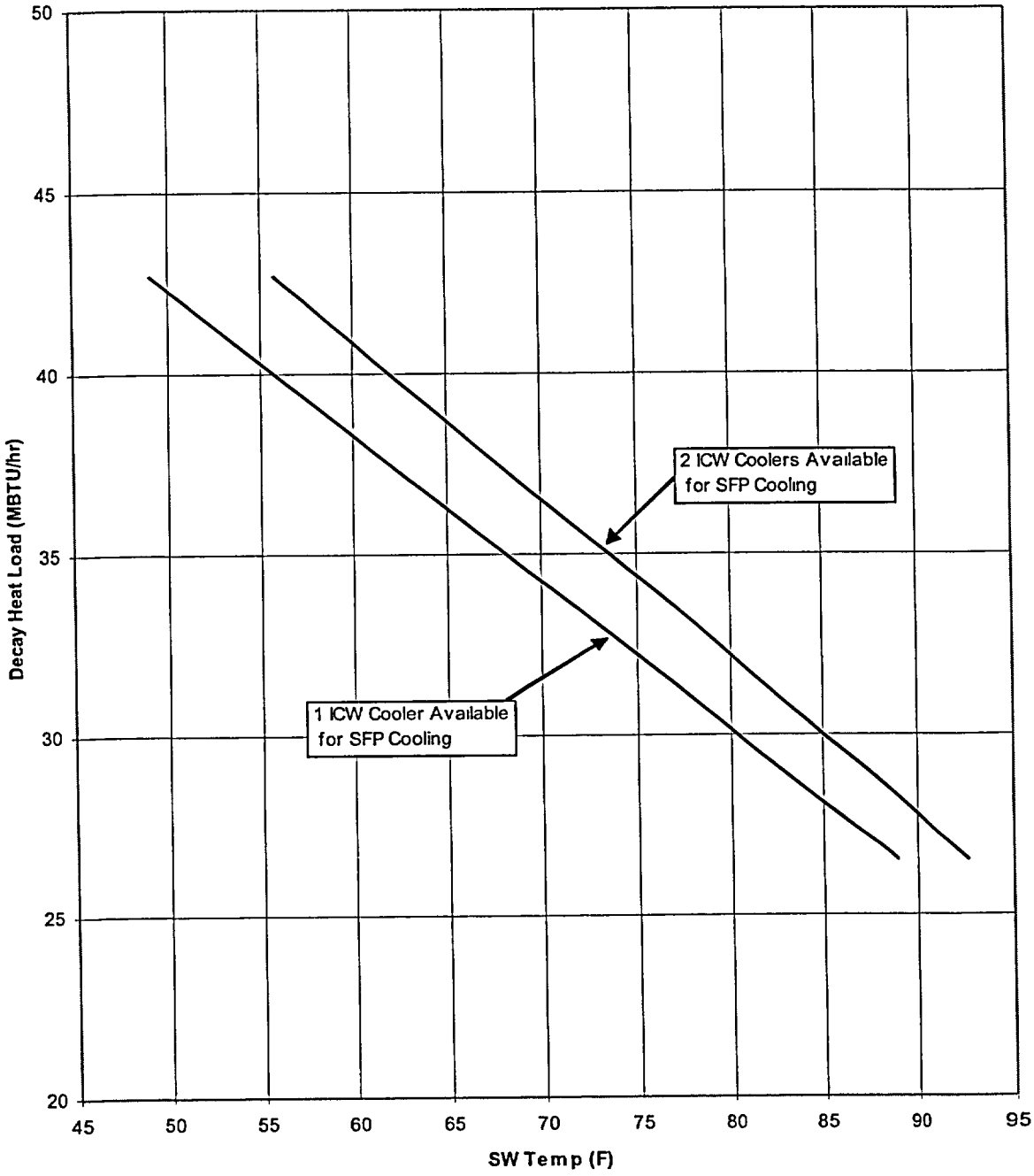
ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. TRO not met.	A.1 Suspend transfer of irradiated fuel to the SFP.	Immediately

TEST REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.3.1.	The sum of the total heat load to be transferred to the SFP plus the existing SFP heat load shall be determined to be less than the limits specified in Figure 3.7.3-1.	Prior to and during each full core offload.

Figure 3.7.3-1
Spent Fuel Cooling Capacity



Note: 2 SFP Cooling Heat Exchangers and Pumps are required for full core offload

TRM 3.8 ELECTRICAL POWER SYSTEMS

TRM 3.8.3 Diesel Generator (DG) Testing

TRO 3.8.3 Each DG shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Manual start of DG not performed OR Inspection not performed per manufacturer's recommendations.	A.1 Initiate a condition report to document the condition and determine any limitations for continued operation of the plant.	Immediately

TEST REQUIREMENTS

	SURVEILLANCE	FREQUENCY
TR 3.8.3.1	Each DG shall be manually started during the performance of Technical Specification Surveillance Requirement 3.8.1.2.	31 days
TR 3.8.3.2	Each diesel generator shall be given an inspection following manufacturer's recommendations for this class of standby service except for the fuel oil filters and turbo filters, which are addressed in TR 3.8.3.3.	24 months
TR 3.8.3.3	----------NOTE---------- The 25% interval extension provided by TR 3.0.2 is not applicable. ---------- Replace the diesel generator lube oil filters and turbo filters.	24 months

TRM B 3.7 PLANT SYSTEMS

TRM B 3.7.3 Spent Fuel Pool (SFP) - MODE 6

BASES

BACKGROUND

Compliance with this requirement provides assurance that the maximum design temperature of the spent fuel pool cooling system will not be exceeded during a full core offload.