

NRR-DMPSPeM Resource

From: Brady, David Benjamin <dbrady0@tva.gov>
Sent: Wednesday, September 19, 2018 2:09 PM
To: Wells, Russell Douglas; Lee, Samson
Cc: Johnson, Jonathan Thornton; Travis, Rebecca L
Subject: [External_Sender] RE: Sequoyah Kirk Key LAR audit continuation using web portal

See below response to Talking Point 2.

Excerpt from the equivalency evaluation that replaced the ERCW breakers shows the old model as Westinghouse part number MC3800, and the replacement part number as Westinghouse MDL3800.

FORM 5 - EQUIVALENCY EVALUATION PEG PKG NO. 1071185A0
 PAGE 3 OF 25

TIIC NO: N/A			
<input type="checkbox"/>	STOCK MATERIAL	<input type="checkbox"/>	INITIAL STOCK
<input type="checkbox"/>	NON-INVENTORY (DCN.DIRECT CHG.ETC.)	<input checked="" type="checkbox"/>	PART NO. CHANGE (TECH & QUALITY)
<input type="checkbox"/>	ALTERNATE ITEM	<input type="checkbox"/>	OTHER:
ORIGINAL ITEM/MATERIAL			
DESCRIPTION: BREAKER, CIRCUIT, TYPE: MOLDED CASE, VOLTS: 600, FRAME: 800A, POLE: 3, WITH LS400 TRIP UNIT, INTERRUPTING RATING: 30,000-A SYM AT 480-VAC, WITH KIRK KEY INTERLOCK, TIME-CURRENT CURVE SC-3604-S1A.			
MANUFACTURER: WESTINGHOUSE ELEC CO LLC CUTLER-HAMMER INC			
PART NUMBER: MC3800 MC3800			
REFERENCE: CONTRACT 85840, TVA DRAWING 35W716-1, MANUFACTURER DRAWINGS 25-304-802-413 AND 25-413-102-502			
REPLACEMENT ITEM/MATERIAL			
DESCRIPTION: SAME AS ORIGINAL, EXCEPT VOLTS: 600AC/250DC, WITH MT3400T TRIP UNIT, INTERRUPTING RATING: 50,000-A SYM AT 480-VAC/22,000-A AT 250-VDC, TIME-CURRENT CURVE SC-6912-98.			
MANUFACTURER: WESTINGHOUSE ELEC CO LLC CUTLER-HAMMER			
PART NUMBER: MDL3800 MDL3800			
REFERENCE: SAME AS ORIGINAL			
CRITICAL CHAR FOR DESIGN	ORIGINAL ITEM	REPLACEMENT ITEM	REFERENCE

From: Wells, Russell Douglas
Sent: Tuesday, September 18, 2018 3:18 PM
To: 'Lee, Samson'
Cc: 'Hon, Andrew'; Johnson, Jonathan Thornton; Schrull, Edward Dustin; Brady, David Benjamin; Parashak, Paul Michael; Travis, Rebecca L
Subject: RE: Sequoyah Kirk Key LAR audit continuation using web portal
 Sam
 TVA participants in addition to myself were:

- Ed Schrull
- Jon Johnson
- David Brady
- Paul Parashak

Below is a brief summary of the call:

Regulatory Requirements

As discussed, TVA will provide the NRC the basis for the current wording in UFSAR, Table 8.2.1-1 that states: "Start Bus 1A, 1B, 2A and 2B supply breakers parallel sources when manually transferring."

Talking Point 1

NRC stated that they understand TVA's position

Talking Point 2

Provide NRC with manufacturer of old and new breaker

Talking Point 3

No follow-up actions

Talking Point 4

No follow-up actions

Please send me a list of NRC participants and let me know if you agree with the above summary. Thanks

Russell D. Wells

Senior Licensing Program Manager

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LP 4B-C

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-----Original Appointment-----

From: Lee, Samson [<mailto:Samson.Lee@nrc.gov>]

Sent: Tuesday, September 18, 2018 8:41 AM

To: Lee, Samson; Wells, Russell Douglas

Subject: Sequoyah Kirk Key LAR audit continuation using web portal

When: Tuesday, September 18, 2018 2:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where:

TVA External Message. Please use caution when opening.

Bridge number 888-810-9643, passcode 35132.

Hearing Identifier: NRR_DMPS
Email Number: 580

Mail Envelope Properties (5a5193991b0a4d79a7477b6e71b03a47)

Subject: [External_Sender] RE: Sequoyah Kirk Key LAR audit continuation using web portal
Sent Date: 9/19/2018 2:08:35 PM
Received Date: 9/19/2018 2:09:49 PM
From: Brady, David Benjamin

Created By: dbrady0@tva.gov

Recipients:

"Johnson, Jonathan Thornton" <jtjohnson0@tva.gov>
Tracking Status: None
"Travis, Rebecca L" <rltravis@tva.gov>
Tracking Status: None
"Wells, Russell Douglas" <rdwells0@tva.gov>
Tracking Status: None
"Lee, Samson" <Samson.Lee@nrc.gov>
Tracking Status: None

Post Office: tva.gov

Files	Size	Date & Time
MESSAGE	1886	9/19/2018 2:09:49 PM
Picture (Device Independent Bitmap) 1.jpg		49747

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

TIC NO: N/A			
<input type="checkbox"/>	STOCK MATERIAL	<input type="checkbox"/>	INITIAL STOCK
<input type="checkbox"/>	NON-INVENTORY (DCN,DIRECT CHG.ETC.)	<input checked="" type="checkbox"/>	PART NO. CHANGE (TECH & QUALITY)
<input type="checkbox"/>	ALTERNATE ITEM	<input type="checkbox"/>	OTHER:
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MANUFACTURER: WESTINGHOUSE ELEC CO LLC CUTLER-HAMMER INC			
PART NUMBER: MC3800 MC3800			
REFERENCE: CONTRACT 85840, TVA DRAWING 35W716-1, MANUFACTURER DRAWINGS 25-304-802-413 AND 25-413-102-502			
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MANUFACTURER: WESTINGHOUSE ELEC CO LLC CUTLER-HAMMER			
PART NUMBER: MDL3800 MDL3800			
REFERENCE: SAME AS ORIGINAL			
CRITICAL CHAR FOR DESIGN	ORIGINAL ITEM	REPLACEMENT ITEM	REFERENCE