

NRR-PMDAEm Resource

From: Lyon, Fred
Sent: Friday, February 06, 2015 11:20 AM
To: medwards@oppd.com
Cc: bhansher@oppd.com; Vettori, Robert
Subject: Clarification Questions on ET 13-0035, dated 11/21/13 (FPP - Alt SD Capability; TAC No. MF3112)

Mike, the AFPB staff reviewing the submittal need some minor clarifications on the submittal (ADAMS Accession No. ML13331A728). They look simple, but we don't want to assume.

- The bottom paragraph on Att. I, page 14/64, refers to *one* cable carrying the temperature signal for all 4 transmitters per loop *to* the protection cabinet, but the top paragraph of page 15/64 refers to *two* cables (one per train) carrying the result *from* each protection cabinet to each SSPS cabinet.

Both paragraphs have the following sentence, **The average temperature of each loop is calculated within the protection cabinet and the output is sent to both trains of SSPS input cabinets.**

Although worded slightly different they both refer to **SSPS input cabinets (SB029A - Train A and SB032A - Train B).**

It's not clear what loop goes to what train.

Signals for Train A **(Loops 2 and 3)** enter protection cabinets SB037 (Loop 3) and SB038 (Loop 1) through the lower cable spreading room. There are no exposed cables in the equipment cabinet area associated with the Train A input signals except those within the cabinets. Signals for Train B (Loops 2 and 4) enter protection cabinets **SB041 (Loop 4) and SB042 (Loop 2)** from the upper cable spreading room via raceway that is installed within the equipment cabinet area of the control room.

What happened to Loop 1?

- In Att. I, page 62/64, the licensee references OFN RP-017, Revision 41, but in document E-F9915, page 4/102, the licensee references OFN RP-017, Revision 42. Please confirm the revision numbers.

Thanks, Fred

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Recipients:
"bhansher@oppd.com" <bhansher@oppd.com>
Tracking Status: None
"Vettori, Robert" <Robert.Vettori@nrc.gov>
Tracking Status: None
"medwards@oppd.com" <medwards@oppd.com>
Tracking Status: None

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