

PrairieIslandNPEM Resource

From: Richard Plasse
Sent: Monday, December 01, 2008 3:47 PM
To: Eckholt, Gene F.
Subject: draft RAI on Heating System 2.3.3.11

REQUEST FOR ADDITIONAL INFORMATION
BALANCE OF PLANT BRANCH
DIVISION OF SAFETY SYSTEMS FOR
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
(TAC NOS. MD8513 (UNIT 1) AND MD8514 (UNIT 2))

RAI 2.3.3.11-01

BACKGROUND:

License renewal rule 10 CFR 54.21(a)(1) requires applicants to identify and list all components subject to an AMR. The staff confirms inclusion of all components subject to AMR by reviewing the component types within the license renewal boundary.

ISSUE:

During the scoping and screening review process the continuation of lines within the scope of license renewal from one drawing to another could not be established. Drawing numbers and/or locations for the continuations were not identified.

- Drawing LR-39605-1, location A4 and B4: Continuation notes indicate "To" and "From" Dryers #121, #122, and #123, as well as "To" Washers #121, #122, and #123. No drawing number is given for these continuations.
- Drawing LR-39605-1, location A2: Continuation note indicates "Radwaste Bldg Sply." but does not give a drawing number.
- Drawing LR-39605-1, location F2: Continuation note indicates "To Aux Cond Ret." but does not give a drawing number.
- Drawing LR-39605-1, location F2: Continuation note indicates "To Sample Station" but does not give a drawing number.
- Drawing LR-39605-1, location F4: No continuation note on left side of 1½" Deaerator Header.

REQUEST:

Provide additional information to locate the license renewal boundaries.

RAI 2.3.3.11-02

BACKGROUND:

License renewal rule 10 CFR 54.21(a)(1) requires applicants to identify and list all components subject to an AMR. The staff confirms inclusion of all components subject to AMR by reviewing the component types within the license renewal boundary.

ISSUE:

On License Renewal Drawing LR-39605-1, location G7, G6, D5, and C2 there are lines with valves and no connection note in various locations. These appear to be vents and/or drains but are not marked "V" or "D" as in drawings LR-39605-2 and LR-39605-3.

REQUEST:

Confirm that these are vents and/or drains and constitute the end of the license renewal boundary on their respective pipe.

RAI 2.3.3.11-03

BACKGROUND:

In LAR section 2.3.3.11, Tanks and Sight Glasses are listed as component types of the HS system in scope for criteria 10 CFR 54.4(a)(2) with a pressure boundary intended function.

ISSUE:

On drawing LR-39605-1, location D2, the "Gauge Glass" on "#121 Process Steam Condensate Return Unit" is not highlighted in scope for license renewal, while the Return Unit itself is in scope. Sight Glass components on other tanks are highlighted as in scope for license renewal.

REQUEST:

Provide justification for not including the Gauge Glass in the scope of license renewal. If the Gauge Glass is in scope and does not belong to the Sight Glass component type, provide justification for not including this component type in Table 2.3.3-11.

RAI 2.3.3.11-04

BACKGROUND:

In LRA section 2.3.3.11 portions of the Heating System (HS) system are within scope based on criteria 10 CFR 54.4(a)(2).

ISSUE:

On drawing LR-39605-3, location B7, valve HS-35A-1 and attached piping are not highlighted as in scope for license renewal, but are directly connected to a 2" HWS line that is marked in scope for criteria 10 CFR 54.4(a)(2).

REQUEST:

Provide justification for not including valve HS-35A-1 in the scope of license renewal.

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