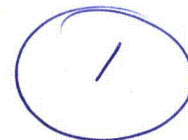


10/23/2014
79FR 63446



Mendiola, Doris

Subject: FW: DRAFT Regulatory Issue Summary - Applicability of ASME Code Case N-770-1 to Branch Connection Butt Welds
Attachments: Branch Nozzle Weld Sketch.pptx

From: Kammerdeiner, G A [<mailto:kammerdeinerg@firstenergycorp.com>]
Sent: Tuesday, October 21, 2014 12:22 PM
To: Collins, Jay
Cc: Scheanwald, Alan T; Slosnerick, Stephen; Henline, Trent A; Patten, Daniel B; Lentz, Thomas A. (Licensing); McCloskey, Patrick J.; Wolf, Gerald M.; Halnon, Gregory H; Bologna, Richard D
Subject: DRAFT Regulatory Issue Summary - Applicability of ASME Code Case N-770-1 to Branch Connection Butt Welds

Mr. Collins:

I have a question regarding the DRAFT Regulatory Issue Summary detailing the staff's position regarding the applicability of ASME Code Case N-770-1, as conditioned by 10CFR50.55.a, to branch connection butt welds.

The last sentence of the fourth paragraph on page 3 states the following:

"In accordance with 10 CFR 50.55a(g)(6)(ii)(F) and Code Case N-770-1, the NRC requires all butt welds using Alloy 82/182 material that are NPS 2 or greater, including branch connection butt welds, to be volumetrically inspected."

For butt welds using Alloy 82/182 material that join a branch connection nozzle to a run pipe, is it intended that "NPS 2" or greater" refers to the nominal pipe size of the branch line or does the size of the opening in the run pipe and the corresponding diameter of the weld that connects the branch connection nozzle to the run pipe need to be considered in determining the "NPS 2" or greater" threshold for volumetric inspection of the branch connection nozzle to run pipe weld? Please refer to the attached sketch.

Thanks for your help in addressing this question.

Greg Kammerdeiner
FENOC
(330) 414-3528

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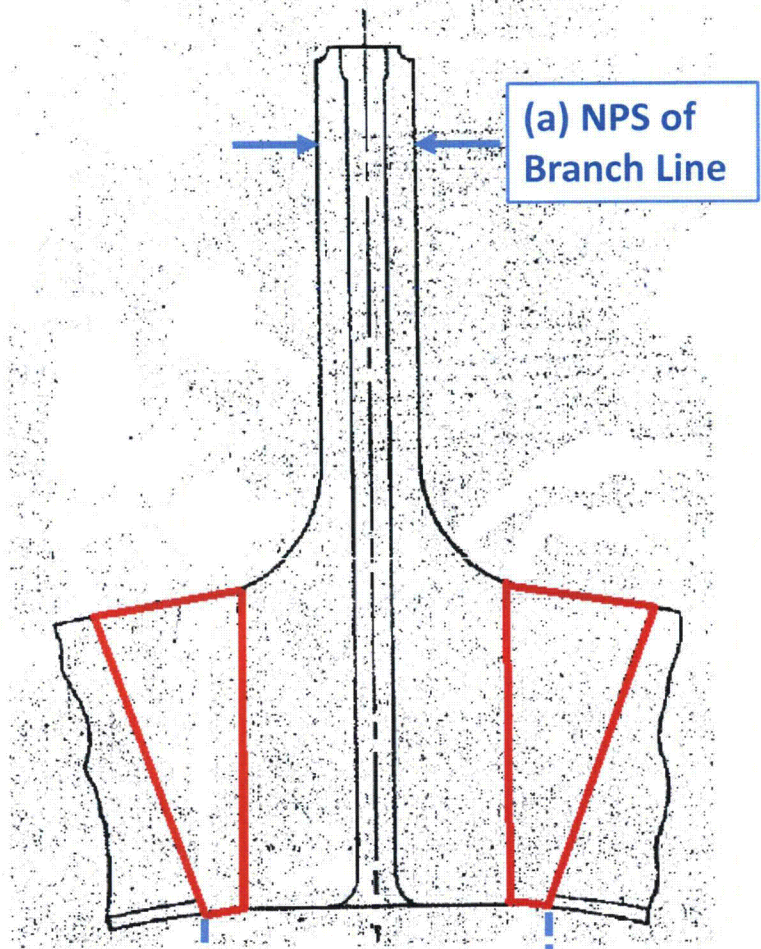
2014 OCT 28 AM 10:01

RULES AND DIRECTIVES
BRANCH
10/28/2014

SUNSI Review Complete
Template = ADM - 013
E-RIDS= ADM-03

Add= J. Collins (JXC)

D. Mensch (JME)



(a) NPS of Branch Line

(b) Diameter of Nozzle to Run Pipe Weld