

Stamm, Eric

From: Tsao, John -NRR
Sent: Wednesday, September 16, 2009 11:10 AM
To: Michel, Eric
Cc: Riggs, Eric; Ottenberg, Geoffrey; Sabisch, Andrew; Andruszkiewicz, Edward
Subject: RE: phone call with Oconee resident inspector

I just talked with Ed Andruszkiewicz about the issues related to welding carbon steel to stainless steel. Ed is the welding expert in my division (NRR/DCI).

Ed said that if the carbon steel pipe needs to be stress relieved after welding then the licensee should use Inconel (e.g., Alloy 52 nowadays) as a butter and then completes the joint with stainless steel weld metal (E309). After welding in the shop the pipe would be placed in the furnace to relieve the stresses.

as for the potential of galvanic corrosion between carbon steel and stainless steel, Ed stated that it depends on whether there is a corrodant in this case that would cause galvanic corrosion.

If you have more questions please call Ed. He is a super nice guy.

Thanks.

John

From: Michel, Eric
Sent: Tuesday, September 15, 2009 10:11 AM
To: Tsao, John
Cc: Riggs, Eric; Ottenberg, Geoffrey; Sabisch, Andrew
Subject: RE: phone call with Oconee resident inspector

John,

Yes, 9/16. I'll call in to the residents at 10:00, then conference you in.

Eric

From: Tsao, John
Sent: Tuesday, September 15, 2009 10:07 AM
To: Michel, Eric
Cc: Collins, Jay
Subject: phone call with Oconee resident inspector

Eric,

I received your voice mail about the call with Oconee resident inspector and you tomorrow at 10 Am. Do you mean 9/16/09 at 10 AM? If it is, I am available.

Thanks.

John

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