

**Stamm, Eric**

---

**From:** Tsao, John -NR/R  
**Sent:** Friday, August 28, 2009 11:18 AM  
**To:** Michel, Eric  
**Cc:** Riggs, Eric; Chan, Terence  
**Subject:** RE: OCO SSF ASW leak

Eric,

I agree with your observation. On the other hand if the ASME required NDE for this class of pipe does not include an UT then the licensee can use an unqualified UT method without asking for a relief.

I still do not know what is the Code class or Code required NDE for the affected ASW pipe.

on the bottom of page 3, I do not think the licensee has determined the true root cause of the pin hole. They think the root cause was due to a coating defect but I think it could also be MIC. I do not know if not knowing the root cause could be considered as a deficiency in the operability determination.

I am still reviewing the report.

Thanks.

John

---

**From:** Michel, Eric  
**Sent:** Friday, August 28, 2009 10:55 AM  
**To:** Tsao, John  
**Cc:** Riggs, Eric  
**Subject:** RE: OCO SSF ASW leak

John,

Will the end of next week work?

One thing I noticed in the operability determination was that they're saying the UT method wasn't qualified, so they didn't meet Section XI requirements. I imagine this is something they'd at least need relief for if we're going to accept the idea that it was a "best effort examination."

Eric

---

**From:** Tsao, John  
**Sent:** Friday, August 28, 2009 9:36 AM  
**To:** Michel, Eric; Chan, Terence  
**Cc:** Franke, Mark; Riggs, Eric  
**Subject:** RE: OCO SSF ASW leak

Eric,

Terence may assign the review of the prompt determination of operability to someone else in my branch, but I will be reviewing it also.

when do you want our feedback? please give us a date and time.

~~B~~ 13

Thanks.

John

---

**From:** Michel, Eric

**Sent:** Friday, August 28, 2009 9:28 AM

**To:** Chan, Terence

**Cc:** Tsao, John; Franke, Mark; Riggs, Eric

**Subject:** OCO SSF ASW leak

Terence,

We received the OCO operability determination for their SSF ASW piping leak yesterday. We'd appreciate someone taking a look at the sections associated with the ASME Code compliance (GL 90-05), and the water hammer evaluation. The overall PDO starts on page 3, the water hammer analysis starts on page 5, and the Code compliance section starts on page 10. Of course, if you find any other areas of concern we'd appreciate your thoughts. Thanks.

Eric