

**Trapp, James**

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**From:** Gray, Harold  
**Sent:** Thursday, October 04, 2012 7:49 AM  
**To:** Hardies, Robert  
**Cc:** Screnci, Diane; Sheehan, Neil; Trapp, James; Burns, Thomas; Wilson, Peter; Miller, Chris  
**Subject:** FW: Newspaper opinion article RE reactor vessel cracks  
**Attachments:** Scan File.pdf

Bob,

In case you do not already have it, the attached.

Is NRC going to issue a summary on the significance to US plants of these UT indications, which have been characterized as hydrogen flaking, small indications in the plane of the shell surface, similar to laminations?

As I read the related info, it looks like the vacuum degassing or post forming heat treatment of the shell ring forging by the steel producer were factors in the indication development.

Harold Gray

-----Original Message-----

**From:** Rutenkroger, Scott  
**Sent:** Thursday, October 04, 2012 7:25 AM  
**To:** Gray, Harold; Burns, Thomas  
**Subject:** FW: Newspaper opinion article RE reactor vessel cracks

Either of you know anything? Or, are the current ISI and NDE inspections such that we already know it isn't possible?

Thanks,  
Scott

-----Original Message-----

**From:** Rutenkroger, Scott  
**Sent:** Thursday, October 04, 2012 7:20 AM  
**To:** Bellamy, Ronald; Setzer, Thomas; Keighley, Elizabeth; DeBoer, Joseph; Guzman, Richard  
**Subject:** Newspaper opinion article RE reactor vessel cracks

I read this article in a local newspaper last night. I'm evaluating it for potential to be an allegation. I would think this would be an issue for which the validity is known, making it NOT an allegation. However, I don't recall any such discussion or information. Anyone know anything?

Thanks,  
Scott

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