Elizabeth Keighley

From: John Richmond, RI
Sent: Sunday, November 23, 2008 9:56 AM
To: David Pelton
Cc: Richard Conte
Subject: FW: OC ACRS & ASLB Transcript

Dave, the region is still looking for some NRR input on these questions, before we Exit on Dec 3.

Any current thoughts?

From: John Richmond
Sent: Sunday, November 16, 2008 11:14 AM
To: David Pelton; James Davis; Mary Baty
Cc: Richard Conte; Doug Tifft; Michael Modes; Darrell Roberts; Marsha Gamberoni
Subject: RE: OC ACRS & ASLB Transcript

David,

During AmerGen's investigation of the recently found blister in sand bed bay-11, their coating expert, Jon Cavallo, kept saying that he testified blisters were expected and were not indicative of a larger coating degradation problem. Mike Gallagher, Exelon VP for LR, also said that Exelon testified that blisters were expected and ok.

Michael Modes did a search of the transcripts, but was unable to locate a discussion of coating blisters, as suggested by Exelon.

A couple of relevant questions ...

1) Does the current condition of the coating, with small blisters, and with chlorine under the coating, change the NRC's assessment of AmerGen's aging management program for the drywell epoxy coating?

2) Is there anything in the SER that might be viewed as an apparent conflict with the current condition? If there is, we ought to find it before the State of NJ or Mr. Webster does.

3) Does the presence of chlorine under the coating, constitute a new aging management effect, that has not been previously evaluated?

I think we need to be able to address these questions, by the time we exit (1st week of Dec ??)

Thanks
John Richmond

From: Michael Modes
Sent: Friday, November 14, 2008 4:10 PM
To: Richard Conte
Cc: John Richmond
Subject: ACRS Transcript

This relevant section was from the AmerGen consultant/expert:

G/25

First off, the surface preparation was
done in accordance with SSPS SP2 hand tool cleaning,
1 which I think gets back to Dr. Wallis' question about
2 what was done. That removes loose rust, loose mill
3 scale, and loose coating. And loose is defined as
4 determined by moderate pressure with a dull putty
5 knife by code.
6 With that level of surface prep, which was
7 appropriate, they then applied a pre-prime, which is
8 an epoxy, which penetrates into the semi-irregular
9 shape of the substrate, and then applied two coats --

There was a prior reference indicating the first coating applied was a rust penetrating coating, intended to adhere to loose rust and strengthen it.

There also was a reference, by another expert, to the standards for VT ... that being looking for rust stains and loose epoxy, blistering, and flakes.

From: Michael Modes
Sent: Friday, November 14, 2008 3:24 PM
To: Richard Conte
Cc: John Richmond
Subject: Hearing Transcript - Epoxy Coating

I reviewed the ASLB hearing transcript for discussions about the epoxy coating (I will review the ACRS transcript next) as you asked. There is no discussion about blisters.

This might be of interest, given the current circumstances:

MR. HAWKINS: That would be Mr. Erickson
19 and myself performed the majority of the examinations
20 on the drywell shell in those areas and we saw no
21 evidence of the rust seepage from anything at all. No
22 rust at all.
23 MR. ERICKSON: Scott Erickson and I concur
24 with Mr. Hawkins. I saw no evidence of any rust
25 seepage or any pin hole evidence of rust going on.

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