

Pictures for potential use in NRC Report-Request to Verify No Proprietary Information

From: gmwolf@firstenergycorp.com [<mailto:gmwolf@firstenergycorp.com>]

Sent: Thursday, April 12, 2012 4:32 PM

To: Holmberg, Mel; Shaikh, Atif; Kimble, Daniel; Hills, David; Sanchez Santiago, Elba; Neurauter, James

Cc: jghook@firstenergycorp.com; thenry@firstenergycorp.com; klbrowning@firstenergycorp.com; pjmccloskey@firstenergycorp.com; sdhall@firstenergycorp.com; jyoung@firstenergycorp.com

Subject: Re: Pictures for potential use in NRC Report-Request to Verify No Proprietary Information

Mel - Davis-Besse personnel have reviewed the pictures and determined that none contain Proprietary Information.

However, we note that Picture No. 1 appears to be the identical picture posted to the Toledo Blade Newspaper's webpage at http://www.toledoblade.com/image/2012/02/28/800x600_b1_cCM/FirstEnergy-says-that-winddriven-rain-soaked-deep-into-the-concrete.jpg (this was already brought to the attention of Jim Neurauter who is on site today).

As we discussed on the telephone, Picture No. 3 shows the crack that was discovered as a result of the hydro-demolition process. It should be explained with this picture that the hydro-demolition process amplified the crack opening.

Picture No. 7 contained an incorrect date stamp (shows 10/26/2012 instead of 10/26/2011). The picture immediately below (S11-663.75-30-10.jpg) has a corrected date.

Gerry Wolf

Supervisor, Nuclear Compliance

Davis-Besse Regulatory Compliance

desk: 419-321-8001

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From: "Holmberg, Mel" <Mel.Holmberg@nrc.gov>

To: "gmwolf@firstenergycorp.com" <gmwolf@firstenergycorp.com>

Cc: "Hills, David" <David.Hills@nrc.gov>, "Neurauter, James" <James.Neurauter@nrc.gov>, "Sanchez Santiago, Elba" <Elba.SanchezSantiago@nrc.gov>, "Shaikh, Atif" <Atif.Shaikh@nrc.gov>, "Kimble, Daniel" <Daniel.Kimble@nrc.gov>

Date: 03/30/2012 11:23 AM

Subject: Pictures for potential use in NRC Report-Request to Verify No Proprietary Information

Gerry,

Below are 12 pictures/figures described in your site records or vendor reports related to your investigation of the Davis-Besse shield building cracking. Please confirm that none of these pictures or figures contain proprietary materials. If any are considered proprietary, please identify these so we do not incorporate them into our report. I will be out of the office next week, but please provide your E-mail response to each NRC member on my distribution for this E-mail.

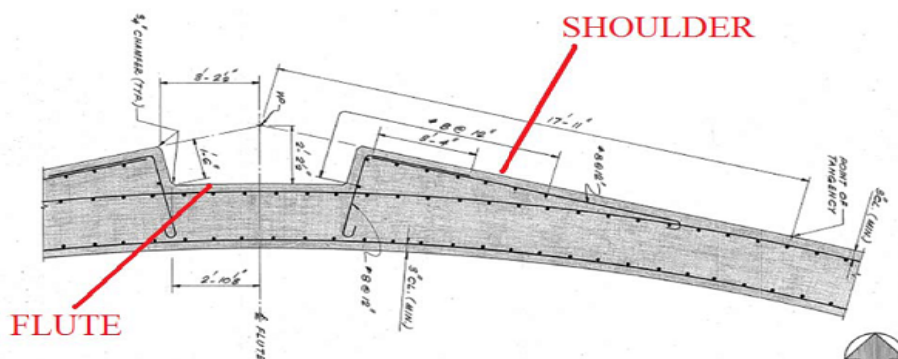
Thank you

Mel Holmberg

Picture No. 1 - Davis-Besse Shield Building



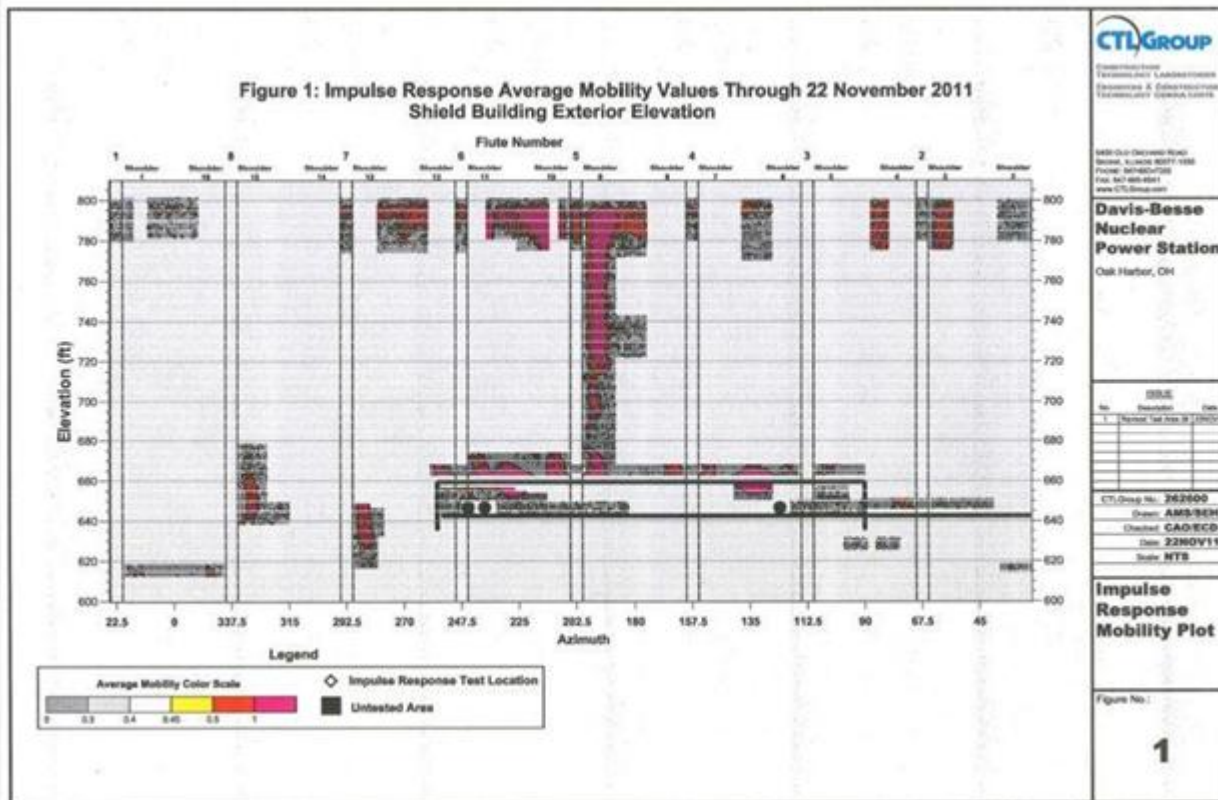
Picture No. 2 - Davis-Besse Shield Building Flute & Shoulder Details



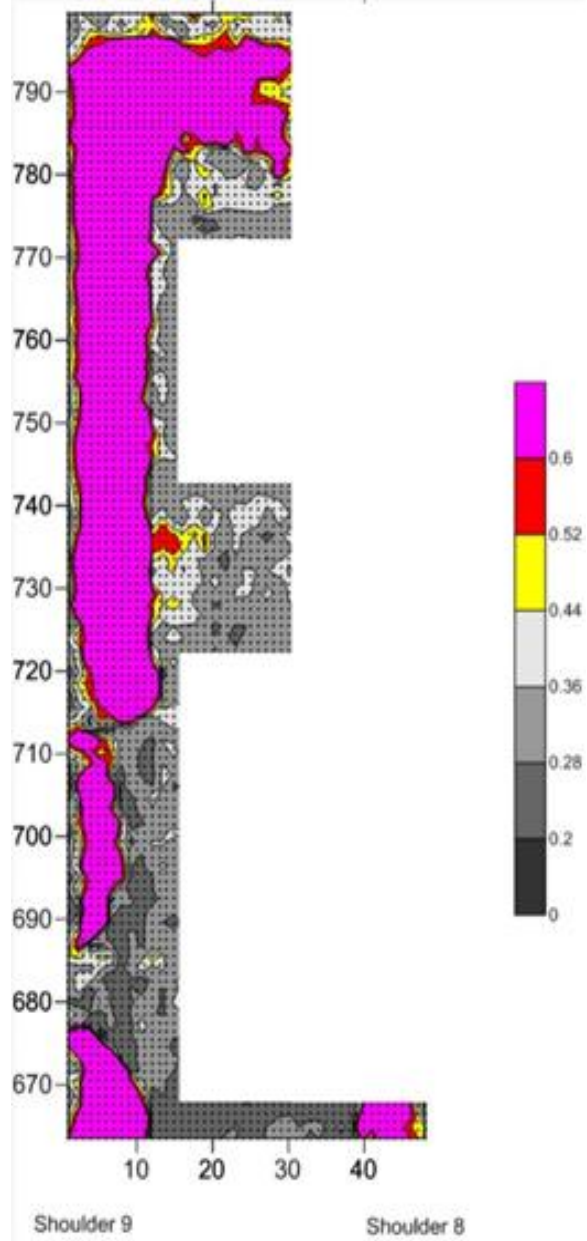
Picture No. 3 - Davis-Besse Shield Building Laminar Subsurface Cracking



Picture No. 4- Davis-Besse Shield Building Impulse Response Testing Mobility Plot



Picture No. 5- Davis-Besse Shield Building Impulse Response Testing Mobility Plot (Shoulder 9)



Picture No. 6- Davis-Besse Shield Building Core Bore Location S7-667-25-2



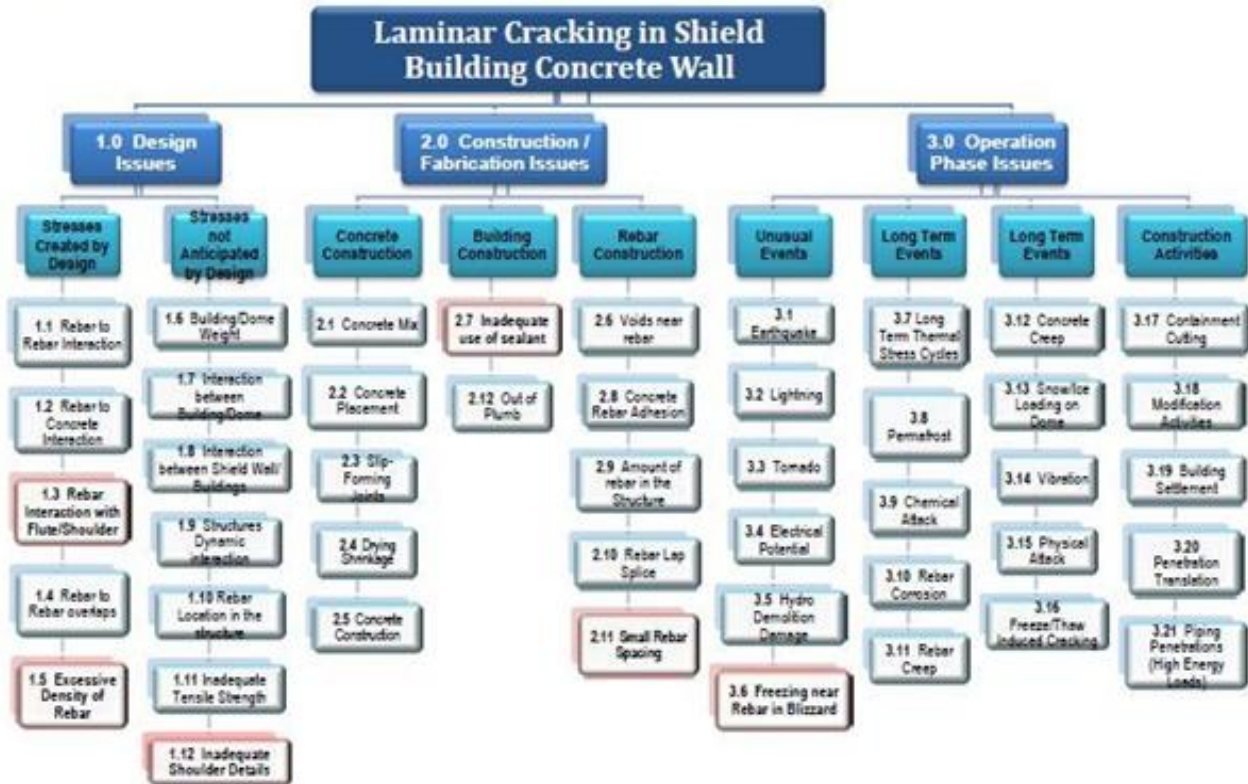
Picture No. 7 -Davis-Besse Shield Building Core Bore Location S11-663.75-30-10



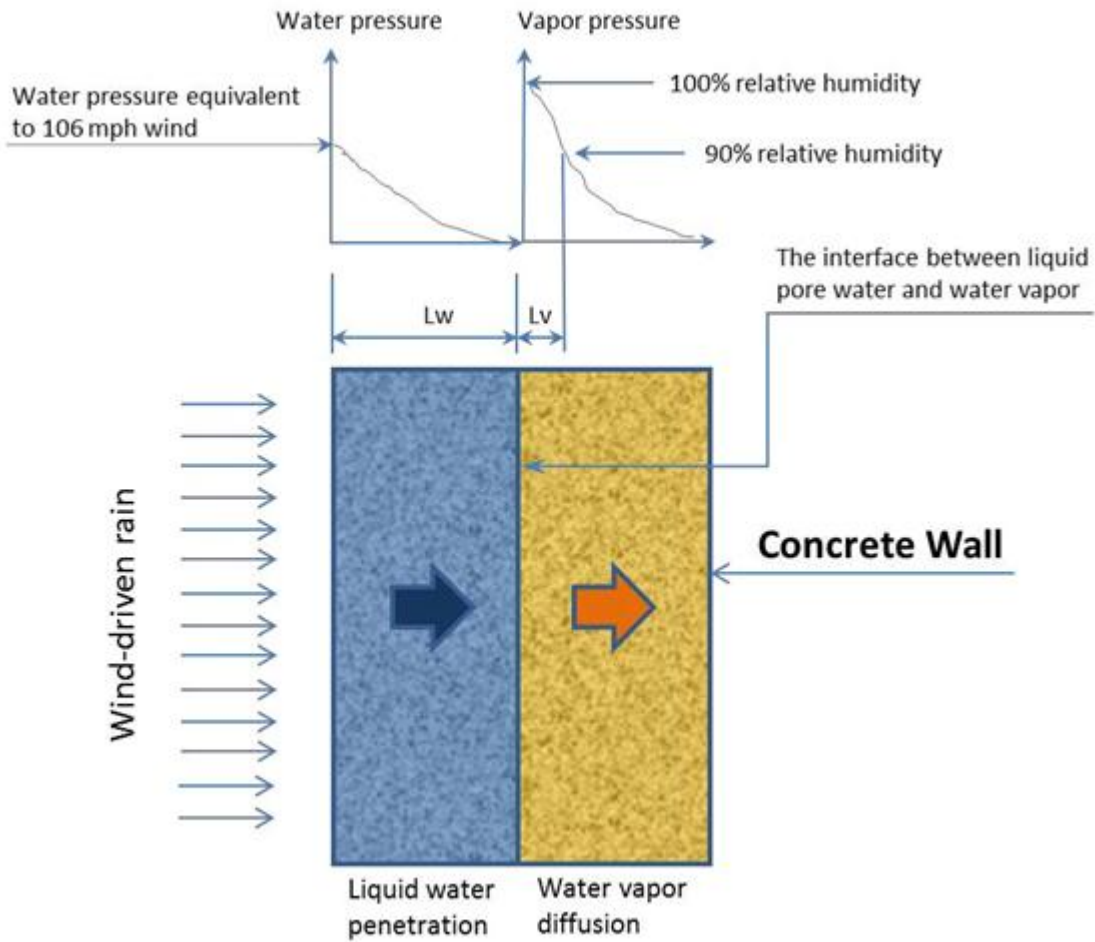
Picture No. 8 -Davis-Besse Shield Building - Core Bore Sample



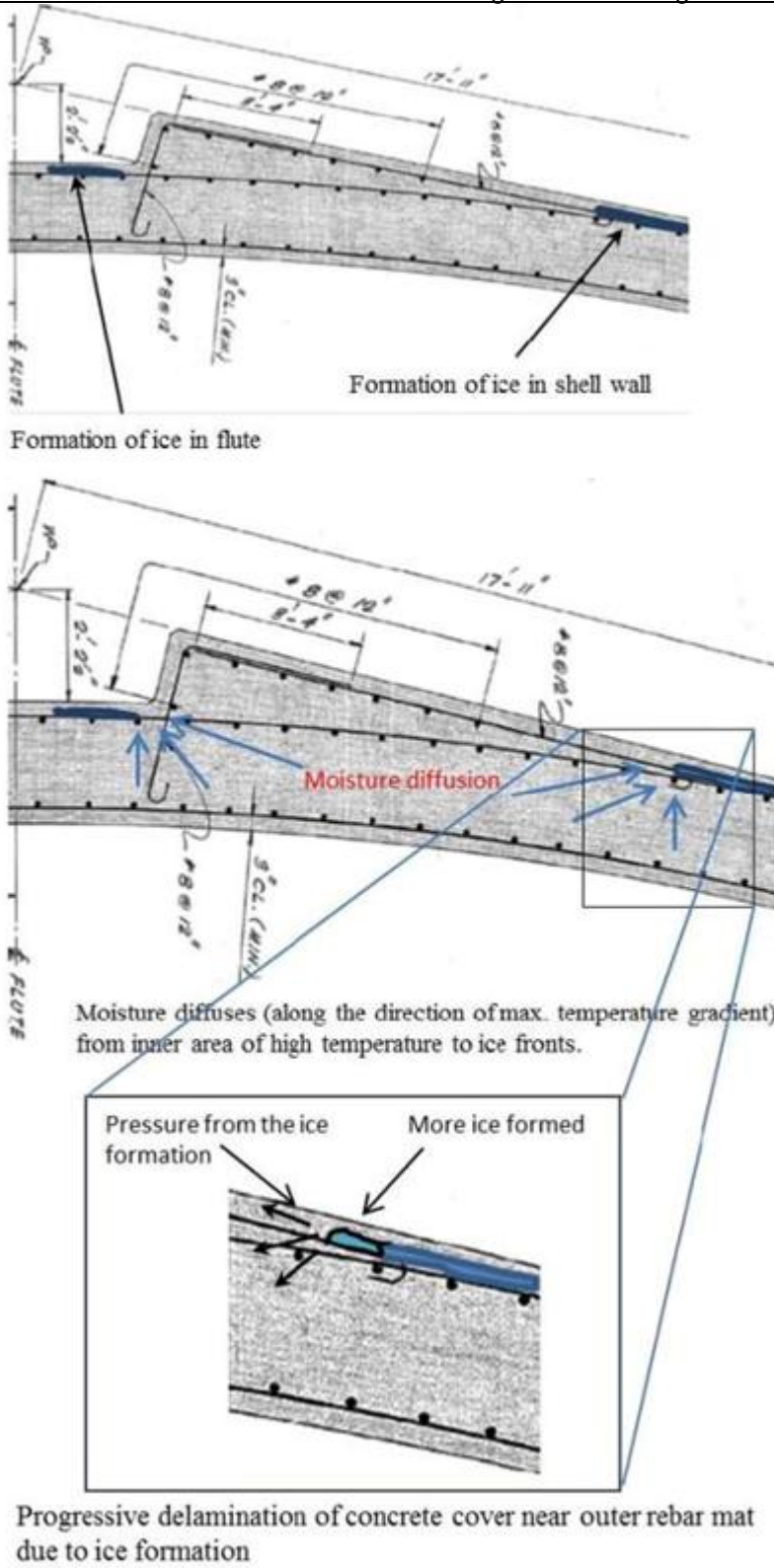
Picture No. 9- Davis-Besse Shield Building Root Cause Analysis Report - Fault Tree



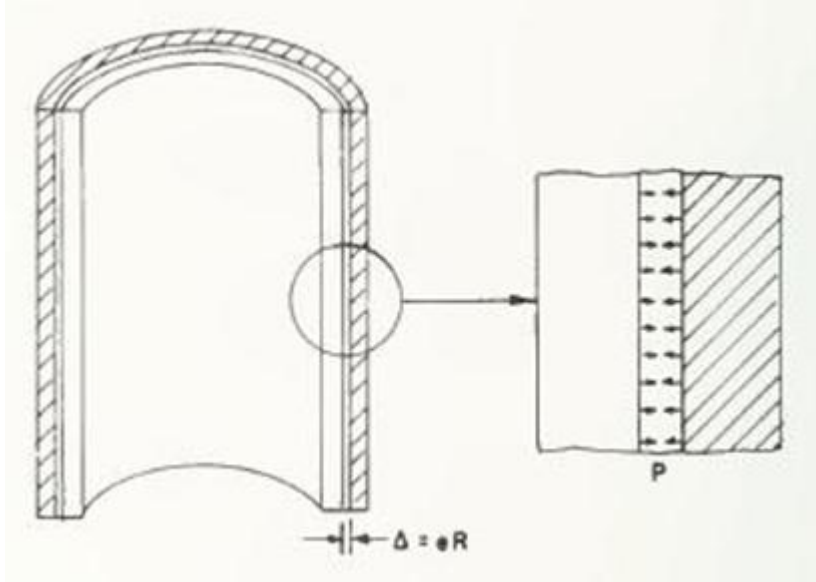
Picture No. 10 - Davis-Besse Shield Building – Water Migration



Picture No. 11 - Davis-Besse Shield Building –Location/Progression of Ice Formation



Picture No. 12 - Davis-Besse Shield Building – Subsurface Radial Tensile Stress



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