

**Carrion, Robert**

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**From:** Carrion, Robert *RT*  
**Sent:** Thursday, October 29, 2009 8:58 AM  
**To:** Franke, Mark  
**Cc:** Lake, Louis  
**Subject:** status

Mark

The SIT attended the 7:30 status meeting conducted by Garry Miller. Yesterday the focus was be on the bay where the delamination was originally discovered, between Buttresses #3 and #4. LCT technicians continued NDE in Panels D, G, and J and will continue today on the panels below (Panels M, P, and S). (These are the panels to the left of the construction opening.) The NDE work will then shift to the panels immediately to the right of these panels, directly above the construction opening (Panels E, H, and K). (See page 3 of the plan which I sent late Monday for a good idea of where these locations are on the Containment Building.)

Confirmatory core drilling was done between Buttresses #2 and #3. Two cores were taken, one in Panel K and one in Panel N. The one in Panel K was solid. The one in Panel N broke at about nine inches of depth. The two holes will be inspected using a boroscope to try to identify any cracking, gaps, or delamination.

The licensee is planning to place crack monitors and strain gauges around the construction opening so that the behavior of the construction opening can be monitored during the detensioning efforts during the repair work of the construction opening.

The BIG NEWS...The LCT technicians have tentively defined the extent of the delamination in Panels D, G, and J. Verification will be done via core bores and boroscope examination. There is apparently good concrete on the left side of the panel (near Buttress #3) and at the top of the panel (near the containment spring line). This is to be expected as the additional rebar in these areas results in a very stiff, strong local area in the structure. As the NDE moved away from these stiff areas (moved to the right of the buttress and down from the top of the panel) indications of a delamination became evident.

Bob

*C-35*