

## Lake, Louis

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**From:** Souther, Martin [martin.souther@pgnmail.com]  
**Sent:** Saturday, November 07, 2009 4:37 PM  
**To:** Lake, Louis  
**Cc:** Fagan, Paul; Miller, Garry; Radford, Sammy  
**Subject:** RE: Condition Assessment Update

There were 2 core bores completed on night shift.

#16 in bay B3-B4, panel M: This core is 3" in diameter and ~30" long and will be used for testing. As such it came out in two pieces one 16" and the other 14" long.

#35 in bay B3-B4, panel P: This core is 2" in diameter and ~20" long. The core came out in 3 pieces, but it did not appear to be caused by a crack.

There were 2 core bores completed on day shift.

#41 in bay B3-B4, panel V: This core is 1" in diameter and ~12" long. It came out in pieces that were able to be fit together indicating a solid wall.

#39 in bay B3-B4, panel V: This core is 2" in diameter and ~12" long. The core came out in pieces, with what appears to be a delaminated at ~3.5". #41 and #39 are located where they span over from IR solid to delaminated.

Status of Day Shift Saturday 11/7: Continue with confirmation NDT analysis in support of validation process. Perform core bore GPR at 1 location in the buttress 4-5 bay. Perform 2 core bores in buttress 3-4 and 1 core bore in buttress 4-5. Moved to buttress 1-2 to perform IR scans and layout of validation core bore locations.

Night Shift Saturday 11/7: Perform 4 validation cores between Buttress 3 and 4. Perform boroscope inspections after core bores are complete.

Day Shift Sunday 11/8: Moved to buttress 6-1 to perform IR scans and layout of validation core bore locations. Perform 1 core bore in buttress 5-6 and 3 in buttress 4-5.

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