

**Temperature:** N/A

**Reflective Cracking:**

The repair plan for the leak in the Reflective Cracking Rig was approved and the contract was awarded. The approved repair of the manifold and cooling system is in progress. The estimated completion date is October 18, 2011. Key variables from PLC were updated and mapped to Delta in the hydraulic control. In addition, anchor plates for the stop mechanism were installed on site. Once concrete is placed in the RC rig, a series of trial full-scale tests will be carried out. Parallel to field activities, laboratory tests are underway and results are expected to be available by the end of October. The tests include fatigue tests using Texas Overlay Tester and AC/PCC interface bond characterization.