

**Investigation of the Long Term Effects of Magnesium Chloride and  
Other Concentrated Salt Solutions on  
Pavement and Structural Portland Cement Concrete**

Project Number: SD2002-01

Submitted by:

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**Quarterly Report**

Overview

This Quarterly Report is submitted to outline the work accomplished during the reporting period 10-15-07 to 12-15-07, identify problems (current and anticipated), and to describe any deviations from the agreed Work Plan. This Quarterly Report is arranged by the Tasks described in the project Work Plan. Tasks not listed have been completed and the details of each can be found in previous reports. The following is a summary of results for this reporting period.

- The draft Final Report was prepared and submitted
- The final meeting with the technical panel was held and comments were received on the final report
- The final report is being revised in light of comments received.

## Task Report

### **Task 10: Development of Guidelines**

Based upon feedback from the technical review board, the guidelines are being developed.

*Task 10 Problems and/or Deviations from Work Plan*

None

*Task 10 Completion -80%*

### **Task 13: Final report**

Over the reporting period the draft final report was prepared and was submitted for review by the technical panel.

*Task 13 Problems and/or Deviations from Work Plan*

None

*Task 13 Completion -90%*

### **Task 14: Present to Panel**

The review meeting was held November 1, 2007 in Rapid City South Dakota. Comments were received and the final report is being edited.

*Task 14 Problems and/or Deviations from Work Plan*

None

*Task 14 Completion -100%*

### **Task 15: Present to Review Board**

The presentation to the research review board is scheduled for February 12, 2008.

*Task 15 Problems and/or Deviations from Work Plan*

None

*Task 15 Completion -20%*