Buckman Direct Diversion Project

A joint regional project of the City of Santa Fe and Santa Fe County to build a reliable and sustainable water supply.

Memo

Date: October 23, 2013

To: Buckman Direct Diversion Board

From: Shannon Jones, Interim BDD Facility Manager

ITEM AND ISSUE:

Progress Update on the Enhancement to the Buckman Direct Diversion Early Notification System.

BACKGROUND AND SUMMARY:

On September 12, 2013, the Buckman Direct Diversion Board (BDDB) directed staff to evaluate utilizing gaging stations E50 and E60 to trigger the Early Notification System in lieu of E109.9. On September 13, 2013, severe flooding damaged all three (3) gaging stations. Within a week, service was restored to E50 and E60. E109.9 was catastrophically damaged. BDD began working under the contingency plan to utilized E50 and E60 as described in Appendix A of the MOU. This has inadvertently allowed staff to operate the Early Notification System utilizing E50 and E60.

In the time since September 12, 2013, staff has completed the programming requirements for the transition. In addition, DOE have begun working to install necessary equipment to provide a video image of the two stations. This is scheduled to be complete by the end of 2013. As far as modifications to the Memorandum of Understanding and to Standard Operating Procedures, work has been delayed by both Flood Events in Mid-September and Federal Government Shutdown in October.

In light of these set-backs, both E50 and E60 have consistently been operated and maintained. The Buckman Direct Diversion has not experienced an inability to operate due to failures within the Early Notification System. Discussions have begun on addressing redundancy both within and between the gaging stations. Both BDD Staff and DOE/LANL will continue working toward solidifying the Enhancements to the Early Notification System.