

LEAK REMEDIATION PLANS

Kiser 03-13 2-3-2015 Line Leak

Initial spill Doc # 400786068

Per the following photos, the affected location is beginning to show vegetation regrowth.

The COA on Supplemental Doc # 400828337 requested dates and quantities of water applied to the location prior to the July/August sampling event... Due to the excess amount of rain fall in May and the first half of June we were not able to get to the location to apply additional water. The location was too muddy and entering with a water truck would do more damage to the affected location and the background area.

The location received approximately 2.5" of rain during the month of May and greater than 2" in June. Per our Production Foreman, Blain Sharp - The location was irrigated with 1000 gallons of water and the EC levels will be retested in approximately 60 days.

It appears the salt is moving deeper into the soil based on the EC readings. We will continue to take EC readings at approximately 60 day intervals. Due to the wet season we are hoping the EC reading at the 6" depth will be acceptable soon, allowing us to seed the affected area.

If the natural moisture should cease and the EC reading is not lowering at the 6" depth we will plan to add water to the location. Once the EC reading at the 6" depth is at an acceptable level we will start to probe deeper until the EC reading is acceptable at the 3' depth. We will then take a full soil analysis at the 3' depth.

Should the full soil analysis fall within the allowable limits of Table 910-1 we will reseed, mulch and continue to monitor the affected location for regrowth and erosion. Once the regrowth is back to 80% we will request closure.

Should the analysis results be above the allowable limits of Table 910-1 we will irrigate with water to drive the salt content down and/or add gypsum. We will continue to take EC readings, as well as, continue to monitor for regrowth and erosion.