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**Technical Analysis and Findings**  
**Utah Coal Regulatory Program**

**PID:** C0070042  
**TaskID:** 4596  
**Mine Name:** STAR POINT REFUSE  
**Title:** RESPONSE TO NOV #10139

**Operation Plan**

**Hydrologic Diversion General**

*Analysis:*

A field truth verification was conducted by James Owen and Amanada Daniels on Wednesday, June 18, 2014. The verification was primarily to determine if the maps that were submitted with the NOV response (731.720a and 731.720b) matched what was present on site. During the field truth verification, additional culverts and ditches were identified that require maintenance and general upkeep.

The maps submitted were much more clear, and included identification of the diversions, and match the expected hydrology on site. The work done to maintain the diversion ditch was adequate to abate the violation. There is no longer un-disturbed water being diverted over the refuse pile. The amendment submitted should be approved.upkeep.

jowen

**Maps Facilities**

*Analysis:*

Two revised maps were submitted in response to NOV 10139. Map 731.720a displays drainage and diversions for the surface facilities. Map 731.720b displays culverts throughout the facility. Both maps clearly label each drainage/culvert feature. The amendment is recommended for approval.

adaniels