



State of Utah

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November 13, 2018

Steve Christensen, Permit Supervisor
Utah Division of Oil, Gas and Mining
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Subject: UPDES Permit No. UT0024368 – Genwal Resources, Crandall Canyon Mine,
Final Reclamation Plan

Dear Mr. Christensen:

On November 1, 2018 the Utah Division of Water Quality (DWQ) received your letter regarding the above referenced facility. Hopefully this correspondence will help answer the questions regarding the proposed pipeline discharge option as described in your letter. Your questions are presented below followed by DWQ's responses, respectively.

Question 1: *Can an existing outfall (in this case 002) be re-located or would it be considered a new outfall?*

DWQ Response: Yes, an existing outfall can be re-located without being considered a new outfall. As you know, the Crandall Canyon Mine is currently authorized to discharge mine water via Outfall 002 with geographic coordinates as specified in UPDES Permit No. UT0024368. Any change in the location of an outfall would need to be reflected in the respective UPDES permit.

Question 2: *Would the Permittee require a new UPDES Permit or could the existing permit be revised?*

DWQ Response: The existing UPDES Permit No. UT0024368 could be revised to reflect a proposed change in the discharging outfall coordinates. This type of revision would be accomplished through DWQ's permit modification procedures in Utah Administrative Code (UAC) R317-8-5.6.

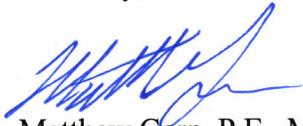
Questions 3: *Would the Antidegradation Policy outlined in (UAC) R317-2-3 preclude the pipeline construction and relocation of Outfall 002 from Crandall Creek to Huntington Creek?*

DWQ Response: No, the Antidegradation Policy outlined in UAC R317-2-3 would not specifically preclude the pipeline construction and relocation of Outfall 002 from Crandall Canyon Creek to Huntington Creek. Once an outfall relocation request was made through the permit modification process as submitted to DWQ, an Antidegradation Review would be performed, following UAC R317-2-3, to ensure in-stream water quality standards are being met and that the beneficial uses of the receiving waters are protected as appropriate. In this case, Crandall Canyon Creek is a tributary to Huntington Creek, both of which are Category 3 waters having the same protected beneficial uses as per UAC R317-2-13.2(b).

Thanks for your coordination efforts with DWQ as the final reclamation plan options are considered for the Genwal Resources Crandall Canyon Mine. Your efforts to help protect Utah's Water Quality are appreciated.

If you have any further questions with regards to this matter, please contact Jeff Studenka at (801) 536-4395 or by e-mail at jstudenka@utah.gov.

Sincerely,



Matthew Garn, P.E., Manager
UPDES Surface Water Section

MG:JAS:lg

cc: Scott Hacking, DEQ District Engineer (email)
Orion Rogers, SE Utah Health Dept. (email)

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