

C/007/0013
Received 4/17/15
Task ID #4878



Lila Canyon Project
P. O. Box 910
East Carbon, Utah 84520
Phone: (435) 888-4000
(435) 650-3157
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Utah Division of Oil, Gas & Mining
Utah Coal Program
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

April 17, 2015

Attn: Daron Haddock
Permit Supervisor

Re: Lila Canyon Mine
L15-002 Table 7-3 Water Monitoring Frequency Changes

Dear Mr. Haddock,

Attached you will find a permit change to Lila Canyon Mine Chapter 7 Table 7-3 Water Monitoring Frequency Changes. Previously, the permit was revised and approved by DOGM to temporarily suspend water monitoring until 2 years prior to second mining disturbance. By means of this letter and revisions attached, I would like to commence water sampling on top of Lila Canyon Mine.

If you have any questions, or need any additional information regarding this submittal, please contact me directly at 435-888-4000.

Sincerely,

A handwritten signature in black ink, appearing to read "Karin Odendahl", is written over a horizontal line.

Karin Odendahl
UtahAmerican Energy, Inc.
Engineering Tech.

APPLICATION FOR PERMIT PROCESSING

<input checked="" type="checkbox"/> Permit Change X	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: ACT/007/013
Title of Proposal: Table 7-3 Water Monitoring Frequency L15-002						Mine: Lila Canyon
						Permittee: UtahAmerican Energy, Inc.

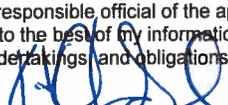
Description, include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation

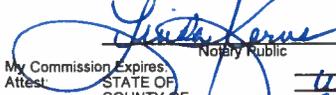
<input type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO # _____
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV # _____
<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: _____
<input type="checkbox"/> Yes	<input type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

X Attach 1 digital copy of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.


 Signed - Name - Position - Date
 Karin Wendahl - EUG TECH 3/13/15

Subscribed and sworn to before me this 13th day of March, 2015


 Notary Public
 My Commission Expires: 03.27.17
 Attest: STATE OF Utah COUNTY OF Carbon



Received by Oil, Gas & Mining
ASSIGNED TRACKING NUMBER

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-1-S	Lila Canyon	Int. Stream	Quarterly	At mine Site
L-2-S	Rt. Fork Lila (above mine)	Ephemeral Stream	Quarterly	RF Above Mine Site
L-3-S	Lila Canyon (below mine)	Int. Stream	Quarterly	RF Below Mine Site
L-4-S	Sediment Pond	Discharge	Monthly or as occurs	Per UPDES Permit
L-5-G	Mine Water	Discharge	Monthly or as occurs	Per UPDES Permit
L-6-G	Lila Canyon	Spring	Sampling Permanently Suspended 1Qtr 2003	Replaced by L-11-G Water Right 91-617
L-7-G	Little Park	Spring	Quarterly	Cottonwood Spring Sample Site 9 Water Right 91-2521
L-8-G	Little Park	Spring	Quarterly	Unnamed Spring Sample Site 10 Water Right 91-2538
L-9-G	Little Park	Spring	Quarterly	Pine Spring Sample Site 16Z Water Right 91-2539
L-10-G	Williams Draw	Spring	Sampling Permanently Suspended 1Qtr 2003	Replaced by L-12-G Water Right 91-809

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-11-G	Lila Canyon	Spring	Quarterly	Mont/Leslie Spring Replaces L-6-G Water Right 91-618
L-12-G	Section 25 Spring	Spring	Quarterly	Replaces L-10-G
L-13-S	Little Park Wash	Dry Wash	Sampling Permanently Suspended 3Qtr 2011	At Road Crossing
L-14-S	Section 25 Noname Wash	Dry Wash	Sampling Permanently Suspended 3Qtr 2011	At Road Crossing
L-15-S	Williams Draw Wash	Dry Wash	Sampling Permanently Suspended 1Qtr of 2003	At Road Crossing
L-16-G	Stinky Spring Wash	Seep	Quarterly 2-3-4	Top of Mancos
L-17-G	Stinky Spring Wash	Seep	Quarterly 2-3-4	Top of Mancos
L-18-S	Stinky Springs Wash	Dry Wash	Sampling Permanently Suspended 3Qtr 2011	Adjacent to Access Road
L-19-S	Little Park Wash	Dry Wash	Quarterly	At Permit Boundary

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-20-G	Quaker Spring	Seep	Sampling Permanently Suspended 3Qtr 2012	North of Permit Boundary
IPA-1	Little Park	Borehole	Quarterly	Water Level Only
IPA-2	Little Park	Borehole	Quarterly	Water Level Only
IPA-3	Little Park	Borehole	Quarterly	Water Level Only

NOTE: L-13-S, L-14-S, L-15-S and L-18-S were monitored monthly during the permitting process to determine flow characteristics of the various washes. The monitoring locations are no longer needed since the flow characteristics have been well documented. The monitoring locations are where the road crosses dry washes. Samples have never been taken and flow has never been observed.

NOTE: L-15-S and L-18-S have previously been permanently suspended. L-13-S and L-14-S should also have been suspended at that time. Including them in this Submittal is just cleaning up the permit.

NOTE: Site L-20-G has been permanently suspended following completion of baseline monitoring for the initial mine permit. The monitoring site is outside the permit area and is also outside the influence of subsidence. No further monitoring is needed.

Other sites temporarily suspended until two year prior to second mining influence.

Due to access concerns only the 2nd, 3rd and 4th quarters will be sampled. First quarter has been no access.

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-1-S	Lila Canyon	Int. Stream	Quarterly	At mine Site
L-2-S	Rt. Fork Lila (above mine)	Ephemeral Stream	Quarterly	RF Above Mine Site
L-3-S	Lila Canyon (below mine)	Int. Stream	Quarterly	RF Below Mine Site
L-4-S	Sediment Pond	Discharge	Monthly or as occurs	Per UPDES Permit
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L-6-G	Lila Canyon	Spring	Sampling Permanently Suspended 1Qtr 2003	Replaced by L-11-G Water Right 91-617
L-7-G	Little Park	Spring	Sampling Temporarily Suspended 3Qtr 2011Quarterly	Cottonwood Spring Sample Site 9 Water Right 91-2521
L-8-G	Little Park	Spring	Sampling Temporarily Suspended 3Qtr 2011Quarterly	Unnamed Spring Sample Site 10 Water Right 91-2538

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-9-G	Little Park	Spring	Sampling Temporarily Suspended 3Qtr 2011 Quarterly	Pine Spring Sample Site 16Z Water Right 91-2539
L-10-G	Williams Draw	Spring	Sampling Permanently Suspended 1Qtr 2003	Replaced by L-12-G Water Right 91-809
L-11-G	Lila Canyon	Spring	Sampling Temporarily Suspended 3Qtr 2011 Quarterly	Mont/Leslie Spring Replaces L-6-G Water Right 91-618
L-12-G	Section 25 Spring	Spring	Sampling Temporarily Suspended 3Qtr 2011 Quarterly	Replaces L-10-G
L-13-S	Little Park Wash	Dry Wash	Sampling Temporarily Permanently Suspended 3Qtr 2011	At Road Crossing

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
L-14-S	Section 25 Noname Wash	Dry Wash	Sampling TemporarilyPe rmanently Suspended 3Qtr 2011	At Road Crossing
L-15-S	Williams Draw Wash	Dry Wash	Sampling Permanently Suspended 1Qtr of 2003	At Road Crossing
L-16-G	Stinky Spring Wash	Seep	Quarterly 2-3-4	Top of Mancos
L-17-G	Stinky Spring Wash	Seep	Quarterly 2-3-4	Top of Mancos
L-18-S	Stinky Springs Wash	Dry Wash	Sampling TemporarilyPe rmanently Suspended 3Qtr 2011	Adjacent to Access Road
L-19-S	Little Park Wash	Dry Wash	Sampling Temporarily Suspended 3Qtr 2011Quarterly	At Permit Boundary
L-20-G	Quaker Spring	Seep	Sampling TemporarilyPe rmanently Suspended 3Qtr 2012	North of Permit Boundary

Table 7-3 Lila Canyon Mine Water Monitoring Stations				
Station	Location	Type	Frequency	Remarks
IPA-1	Little Park	Borehole	Sampling Temporarily Suspended 3Qtr 2011Quarterly	Water Level Only
IPA-2	Little Park	Borehole	Sampling Temporarily Suspended 3Qtr 2011Quarterly	Water Level Only
IPA-3	Little Park	Borehole	Sampling Temporarily Suspended 3Qtr 2011Quarterly	Water Level Only

NOTE: ~~Sites CG-2, CG-3, CG-4, CG-5, CG-6, and CG-7 were~~ L-13-S, L-14-S, L-15-S and L-18-S were monitored monthly during the permitting process to determine flow characteristics of the various washes. The monitoring locations are no longer needed since the flow characteristics have been well documented. The monitoring locations are where the road crosses dry washes. Samples have never been taken and flow has never been observed.

NOTE: L-15-S and L-18-S have previously been permanently suspended. L-13-S and L-14-S should also have been suspended at that time. Including them in this Submittal is just cleaning up the permit.

NOTE: Site L-20-G has been permanently suspended following completion of wash characterization study. baseline monitoring for the initial mine permit. The monitoring site is outside the permit area and is also outside the influence of subsidence. No further monitoring is needed.

Other sites temporarily suspended until two year prior to second mining influence.

Due to access concerns only the 2nd, 3rd and 4th quarters will be sampled. First quarter has been no access.