



Suzanne Steab < suzannesteab@utah.gov >

2013 Annual Report

1 message

Suzanne Steab < suzannesteab@utah.gov >

Mon, Dec 23, 2013 at 2:04 PM

To: Wess Sorensen <Wsorensen@bowieresources.com>, Gregg Galecki <ggalecki@bowieresources.com>

2013 Coal Mining Annual Reports for Active and Inactive Coal Mines.

Attached:

Cover Letter
2013 Annual Report Form

Please submit the completed form by March 28, 2014.

Thank you.

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Suzanne Steab, Engineering Technician II
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

2 attachments

 **AR Cover Letter.pdf**
67K

 **Skyline.pdf**
1158K



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 12, 2013

All Coal Operators

Subject: 2013 Coal Mining Annual Reports for Active and Inactive Coal Mines

Dear Mine Operator:

Enclosed, please find an electronic Annual Report document. You should be able to Save, and Email the form. When completed, it must be submitted to the Division **electronically** either by emailing the form with the associated report documents, uploading on the Division ePermitting site or by saving the form to a CD.

The 2013 Annual Report form includes entries for regulatory requirements, such as annual impoundment certification; however, many Mining and Reclamation Plans include unique, mine-specific commitments that also must be reported annually. Depending on the status of your mine (active or inactive), some of the sections of the annual report may not apply or may not require a response. Also, please be sure to submit the following items:

- 1) Raptor and archeology reports marked as confidential and in a separate folder marked confidential (R645-300-124.300);
- 2) Mine map identifying mining in 2013 as well as the mining proposed for the next five years [PE Certified] (R645-301-512 and R645-301-521); and
- 3) Notices of Proposed Mining sent to water conservancy districts and all owners and occupants of surface property above the underground workings (R645-301-525.700).

Please submit the completed form by March 28, 2014. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/IC/ss

Print Form

Submit by Email

Reset Form

Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	<input type="text" value="Canyon Fuel Company LLC"/>	Mine Name	<input type="text" value="Skyline Mine"/>
Permit Number	<input type="text" value="C/007/0005"/>	Permit expiration Date	<input type="text"/>
Operator Name	<input type="text"/>	Phone Number	<input type="text"/>
Mailing Address	<input type="text"/>	Email	<input type="text"/>
City	<input type="text"/>		
State	<input type="text"/>	Zip Code	<input type="text"/>

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	<input type="text"/>
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	<input type="text"/>
Other:	<input type="text"/>	<input type="text"/>

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: WASTE ROCK SAMPLING

Objective: To document chemical characteristics and support reclamation plan using less than four feet of cover and to protect surface and groundwater.

Frequency: During periods of deposition at the waste rock site.

Status: Quarterly sampling, one sample per 2000 tons hauled to the disposal site.

Reports: Annual report

Citation: MRP, Volume 3, Section 4.4, page 4-30, 2nd paragraph and 1988 Soils Guidelines Table 6.

Operator Comments

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: RAPTOR SURVEYS

Objective: To monitor known nest locations and identify new raptor nests that could be impacted from subsidence or new surface facilities. Damaged nests will be replaced immediately with an artificial structure in consultation with DWR.

Frequency: Annually and according to the Division's Raptor Survey Guidelines

Status: Ongoing

Reports: Annual report

Citation: MRP, Chapter 4, Section 4.18, page 4-103

Operator Comments

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: MACROINVERTEBRATE SURVEYS

Objective: To determine if mining and mining related activities are impacting the perennial streams located in Woods, Eccles, Burnout and James Canyons.

Frequency: Fall and Spring every three years beginning in 2007.

Status: Spring 2012 report due to Division. next sampling should be fall 2014/spring 2015.

Reports: Annual

Citation: MRP, Appendix A-3, Volume 2, Volume 1A, Section 2.8, pages 2-71, 71A, B,C. Section 2.8, table 2.8-1a

Operator Comments

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: NORTH LEASE VEGETATION SURVEY

Objective: To determine the effects of longwall mining on riparian vegetation along Winter Quarters and Woods Canyon stream channels.

Frequency: Baseline survey of entire length of channels in 2005. Survey two years prior and during undermining of channel lengths and follow-up surveys two years after undermining.

Status: Ongoing, Please include a discussion of possible impacts from mining on riparian vegetation in report from qualified biologist.

Reports: Annual

Citation: MRP, Volume 1A, Section 2.7, pages 2-61d; A-2 volume 2, and A-3 Volume 2

Operator Comments

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: FISH SURVEY

Objective: To determine if mining and mining related activities are impacting the perennial streams located in Eccles, and Winter Quarters. Woods, Burnout and James Canyon Surveys are complete.

Frequency: In the fall every three years beginning in 2007.

Status: 2010 surveys complete. Next survey due in 2013.

Reports: Annual

Citation: MRP, Volume 1A, Section 2.8, page 2-71.

Operator Comments

Reviewer Comments Met Requirements Did Not Meet Requirements

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: TOPSOIL SAMPLING

Objective: To determine fertilizer application rate.

Frequency: At final reclamation sample redistributed topsoil for N, P, K, Fe, Mg, Mn, Zn, Ca and pH.

Status: At final reclamation

Reports: None specified. Suggest verbal communication with Division and lab analyses to be included in bond release application.

Citation: MRP, Volume 3, Section 4.5, page 4-32, 2nd paragraph.

Title: SUBSOIL SAMPLING AT WASTE ROCK SITE

Objective: To provide chemical characteristics of purchased subsoil.

Frequency: Once. Sample purchased subsoil for parameters in Table 1 of the Utah 1988 Guidelines.

Status: Ongoing with contemporaneous reclamation at the waste rock site.

Reports: None specified. Suggest verbal communication with Division and lab analysis to be included in bond release application.

Citation: MRP, Volume 3, Section 4.6.4.1, page 4-38a, 3rd paragraph, and page 4-38b.

Title: AGE-MONITORING OF WATER

Objective: To understand the possible sources of groundwater inflows.

Frequency: When inflows of 800 gpm are encountered.

Status: No significant inflows in the North Lease.

Reports: Immediately notify Division

Citation: MRP, Volume 1, page 2-35b, paragraph 2.

Title: SAMPLING PRIOR TO SLURRY PLACEMENT IN ABANDONED UNDERGROUND WORKINGS

Objective: Protection of groundwater

Frequency: Every 450 feet of advance

Status: Report if placed slurry in abandoned underground workings.

Reports: Notification if parameters are out of compliance with Guidelines for Topsoil and Overburden.

Citation: MRP, Volume 2, Incorporation of 97K-1 and Section 1.2 (at the end of section 3.2).

Title: SAMPLING OF WASTE ROCK IN TEMPORARY STOCKPILES

Objective: Protection of surface and groundwater

Frequency: one sample per 2000 tons of temporary stockpiled material if remains in temporary location longer than three months.

Status: Ongoing

Reports: Not specified. Assumed to be the same as disposal site sampling (previous paragraph on same page.)

Citation: MRP, Volume 3, page 4-30, 3rd paragraph, and 1988 Soils guidelines, table 6.

OPERATOR COMMENTS (OPTIONAL)

REVIEWER COMMENTS

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual subsidence map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

Please note that mine maps are not confidential per R645-300-124.300. Confidentiality is limited to the information specified in R645-300-124.310, R645-300-320, and R645-300-124.330.