

Incoming
C0070005
R

OGMCOAL - 2010 Annual Report

From: "Galecki, Gregg" <GGalecki@archcoal.com>
To: "OGMCOAL@utah.gov" <OGMCOAL@utah.gov>
Date: 3/29/2011 2:19 PM
Subject: 2010 Annual Report
CC: Angela Nance <angelanance@utah.gov>, "Galecki, Gregg" <GGalecki@archcoal...>
Attachments: skyline_Annual Report 2011.pdf

Attached is a copy of the Canyon Fuel Company, LLC., Skyline Mine (C/007/005) 2010 Annual Report form.

Two (2) hard copies of the form and other related information will be shipped via UPS yesterday and should be received by the Division by 3/30/11.

Gregg A. Galecki
Environmental Engineer
Canyon Fuel Company, LLC
Skyline Mine
(435)448-2636

***Email Disclaimer: The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.

Annual Report

Date

3/29/11

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 **March 31, 2011**. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

| | | | | | |
|-----------------|-------------------------|------------------------|-----------------------|----------|-------|
| Company Name | Canyon Fuel Company LLC | Mine Name | Skyline Mine | | |
| Permit Number | C/007/0005 | Permit expiration Date | 2012-04-30 | | |
| Operator Name | Gregg A. Galecki | Phone Number | +1 (435) 448-2636 | | |
| Mailing Address | HC 35 Box 380 | Email | ggalecki@archcoal.com | | |
| City | Helper | State | UT | Zip Code | 84526 |

CERTIFIED REPORTS

DOGM File Location or Annual Report Location

| | | |
|--------------------|---|---|
| Excess Spoil Piles | <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required | |
| Refuse Piles | <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required | 1st Qtr emailed 3/11/11; 2nd Qtr-4Qtr submitted electronically 8/5,11/3, and 1/19/11, respectively. |
| Impoundments | <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required | submitted via email 3/10/11 |
| Other: | | |

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP 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: Vegetation surveys for Winter Quarters and Woods Stream Channels

Objective: Baseline and monitoring surveys for vegetation along the stream channels

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

Status: Ongoing

Reports: Annual reports

Citation: Vol. A-2 volume 2, Vol. A-3, volume 2.

OPERATOR COMMENTS

Submitted in hard copy - March 2011

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: NORTH LEASE VEGETATION SURVEY

Objective: Determine effects of long wall mining on riparian area habitat in comparison with baseline data provided in Appendix A2.

Frequency: Two years prior to and two years after longwall undermining of any section of perennial stream.

Status: ongoing

Reports: Annual

Citation: Volume 1A, Section 2.7, pages 2-61d.

OPERATOR COMMENTS

See Above; submitted in hard copy - March 2011

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

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, 1 sample per 2000 tons hauled to disposal site.

Reports: Annual reporting.

Citation: Vol. 3, Section 4.4, pg. 4-30, 2nd para. And 1988 Soils Guidelines Table 6.

OPERATOR COMMENTS

A total of approximately 6,937 tons of Waste Rock was hauled to the site in 2010. A total of four (4) samples were collected. Hard copies of the lab analysis were submitted to the Division in March 2011.

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

Title: FISH SURVEYS

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

Frequency: In the Fall Every three years beginning in 2007

Status: 2007 fall reports complete, next survey due fall 2010 for Eccles and Winter Quarters. Burnout, James, and Woods requirements are complete.

Reports: Annual

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

OPERATOR COMMENTS

2010 Fish survey for Eccles Creek submitted in hard copy in March 2011. Woods and Winter Quarters survey incorporated into M&RP 2/9/11; Appendix Volume A-3, Volume 2.

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

[Redacted]

Title: North Lease Perennial Stream Flow Measurement.

Objective: Understand the impact of longwall mining on perennial portions of streams in Winter Quarters and Woods Canyons.

Frequency: Monthly, June through October and when accessible, 1 year prior to, during and 1 year after undermining.

Status: Ongoing.

Reports: Quarterly to database -Please submit updates to drawing 2.3.6-2 annually to show the relationship of these monitoring points to the progress of the longwall operation.

Citation: Volume 1a, Page 2-44a, Paragraph 5.

OPERATOR COMMENTS

The As-mined map has been updated and submitted in March 2010. NL sites to be monitored in 2011 include NL-3, NL-5, NL-7, NL-9, NL-15, NL-17, NL-18, NL-24, NL-26, NL-30, and NL-31.

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

[Redacted]

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 item. These commitments are included for information only, and do not currently require action.

Title: CULTURAL RESOURCES

Objective: If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.

Frequency: As needed

Status: Ongoing

Reports: Annual

Citation: Permit Condition Sec. 16

OPERATOR COMMENTS (Optional)

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: 2007 Fall and 2008 Sp reports complete. Next survey due in fall 2011.

Reports: Annual

Citation: 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 (Optional)

Table 2.8-1a was modified and incorporated 2/9/11 to change the survey to Spring and Fall 2011.

Title: Topsoil sampling

Objective: To determine fertilizer application rate

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

Status: Analysis of redistributed topsoil.

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

Citation: Vol. 3, Section 4.5, pg. 4-32, 2nd para.

OPERATOR COMMENTS (Optional)

No topsoil was re-distributed in 2010.

[Redacted]

Title: SUBSOIL SAMPLING AT WASTE ROCK SITE.

Objective: To provide chemical characteristics of purchased subsoil.

Frequency: 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: Vol. 3, Section 4.6.4.1, pg. 4-38a, 3rd para. And pg. 4-38b.

OPERATOR COMMENTS (Optional)

No topsoil was purchased for the Waste Rock site for contemporaneous reclamation in 2010.

Title: Age-monitoring of Water.

Objective: Understand possible sources of groundwater inflows

Frequency: When inflows of 800 gpm are encountered.

Status: No significant inflows in the North Lease.

Reports: As needed.

Citation: Volume 1, Page 2-35b, Paragraph 2.

OPERATOR COMMENTS (Optional)

No significant inflows (greater than 800 gpm) were encountered in the North Lease in 2010.

Title: SAMPLING PRIOR TO SLURRY PLACEMENT IN ABANDON UNDERGROUND WORKINGS.

Objective: Protection of groundwater.

Frequency: Every 450 ft. of advance.

Status: Report if placed slurry in abandon underground workings in previous year.

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

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

OPERATOR COMMENTS (Optional)

No slurry was place in underground workings in 2010.

Title: SAMPLING OF WASTE ROCK IN TEMPORARY STOCKPILES.

Objective: Protection of surface and groundwater

Frequency: 1 sample/ 2000 tons of temporary stockpiled material

Status: If remains in temporary location longer than three months

Reports: Annual reporting not specified, but assumed to be the same as disposal site sampling (previous paragraph on same page)

Citation: Vol. 3, Section 4.4, pg. 4-30, 3rd para. And 1988 Soils Guidelines Table 6

OPERATOR COMMENTS (Optional)

See Waste Rock Sampling; page 3 of this report.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as an attachment to this report or currently on file with the Division.

Please List Attachments:

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as an attachment to the report.

LEGAL/ FINANCIAL UPDATE

Included

DOG M File Location or Annual Report Location

| | | |
|------------------------|--------------------------|--|
| Officers and Directors | <input type="checkbox"/> | Submitted by V. Miller as Stand-alone Volume "General Chapter 1" |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | |
| | <input type="checkbox"/> | |

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2010, are to be provided to the Division as an attachment to this report in accordance with the requirements of R 645-301-525.240. 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 |
| Cumulative Subsidence 1982-2010 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Skyline Mine; Mine 3 - Levels 2 and 3; As Mined 2010 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Projected Mining | | <input checked="" 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"/> |

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as an attachment to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.

Please List Attachments:

REVIEWER COMMENTS