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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	BOWIE REFINED COAL,LLC	Mine Name	Wellington Dry-Coal Cleaning Facility
Permit Number	C/007/0045	Permit expiration Date	AUGUST 31,2019
Operator Name	BRC, WELLINGTON LLC	Phone Number	+1 (435) 613-1631
Mailing Address	P.O. BOX 401	Email	kedwards@bowierefinedcoal.com
City	WELLINGTON		
State	UTAH	Zip Code	84542

DOG M File Location or Annual Report Location

Excess Spoil Piles

- Required
- Not Required

Refuse Piles

- Required
- Not Required

Impoundments

- Required
- Not Required

contained in the submitted 2016 Annual report as Appendix "A"

Other:

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: BURROWING OWL PROTECTION

Objective: If future land disturbing activities are planned during Burrowing Owl Breeding season (February-August), Wellington Dry-Coal Cleaning Facility commits to conduct a survey of the area. Wellington Dry-Coal Cleaning Facility will meet with the Division and DWR if burrowing owls are identified.

Frequency: Once prior to land disturbing activity

Status: Required prior to land disturbing activity

Reports: Immediately report to Division plans for land disturbing activity. Summary of survey in annual report.

Citation: MRP, Chapter 3, Section 3.3.3, page 3-9

Title: RAPTOR PROTECTION

Objective: If future land disturbing activities are planned, Wellington Dry-Coal Cleaning Facility commits to conduct a raptor survey of the area. Wellington Dry-Coal Cleaning Facility will meet with the Division and DWR if raptors or nests are identified.

Frequency: Once prior to land disturbing activity

Status: Required prior to land disturbing activity

Reports: Immediately report to Division plans for land disturbing activity. Summary of survey in annual report.

Citation: MRP, Chapter 3, Section 3.3.3, page 3-10

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
General Site 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"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

EarthFax Engineering Group, LLC

7324 South Union Park Avenue, Suite 100, Midvale, Utah 84047 • 801.561.1555 • FAX 801.561.1861



EarthFax

November 10, 2016

Kyle Edwards
BRC Wellington, LLC
1865 West Ridge Road
Wellington, UT 84654

Subject: Annual sedimentation pond inspections

Dear Kyle:

On November 3, 2016 I conducted an annual inspection of the sedimentation ponds at your Wellington, Utah facility. The results of those inspections are attached.

The embankments and appurtenances associated with the ponds all appear to be in excellent condition. I did not observe any structural weaknesses or other hazardous conditions associated with the ponds. Accumulated sediment should be removed from the East Pond as soon as practical since it near the design sediment capacity of the pond at the time of my inspection.

It is my opinion that the ponds adequately serve their intended purpose and may continue to be used for that purpose.

Please contact me if you have any questions.

Sincerely,

Richard B. White, P.E.
Consulting Civil and Environmental Engineer

Enclosure

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	10 Nov 2016
Permit Number	C/007/0045
Mine Name	Wellington Dry-Coal Cleaning Facility
Company Name	BRC Wellington, LLC

IMPOUNDMENT IDENTIFICATION

Impoundment Name	East Pond
Impoundment Number	N/A
UPDES Permit Number	UTR 000685
MSHA ID Number	42-02398

IMPOUNDMENT INSPECTION

Inspection Date	3 Nov 2016
Inspected by	Richard B. White
Reason for Inspection	Annual Inspection

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

Other than a small amount of erosion existing in the form of rills on the interior slopes of the pond, no signs of instability, structural weakness, or other hazardous conditions were observed. This erosion is not considered problematic.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

- a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

60% sediment capacity 10,160 cf (at elev. 5497.3 ft). 100% sediment capacity 16,930 cf (at elev. 5498.6 ft). Sediment had been cleaned from the west half of the pond just prior to the inspection (bottom of pond elev in this half is approximately 5494 ft). Average sediment elevation in the east half of the pond was approximately 5498 ft. Thus, c average sediment elevation in the pond at the time of the inspection was approximately 5496 ft, which is below the required sediment cleanout elevation of 5497.3 ft. Nonetheless, BRCW intends to clean the rmaing sediment from the pond when weather conditions permit.

- b. Principle and emergency spillway elevations.

Spillway elevation = 5,503.7 feet.

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Approximately 12 inches of water was present in the west half of the pond at the time of the inspection. As stated previously, a small amount of rill erosion exists on the interior slopes of the pond. This is not substantial. The resulting sediment is captured by the pond.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

The pond adequately serves its intended purpose. The pond can remain in operation as constructed.

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Richard Swley Date: 10 Nov 2016

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

- | | YES | NO |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 1. Is impoundment designed and constructed in accordance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMENTS/ OTHER INFORMATION

The pond adequately serves its intended purpose. The remaining sediment will be cleaned from the pond when weather conditions permit.

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: Richard B. White

Full Name and Title

Signature: Richard B White Date 10 Nov 2016

P.E. Number & State 168246

[P.E. Cert. Stamp]



*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	10 Nov 2016
Permit Number	C/007/0045
Mine Name	Wellington Dry-Coal Cleaning Facility
Company Name	BRC Wellington, LLC

IMPOUNDMENT IDENTIFICATION

Impoundment Name	West Pond
Impoundment Number	N/A
UPDES Permit Number	UTR 000685
MSHA ID Number	42-02398

IMPOUNDMENT INSPECTION

Inspection Date	3 Nov 2016
Inspected by	Richard B. White
Reason for Inspection	Annual Inspection

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

- Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

Other than a small amount of erosion exists in the form of rills on the interior slopes of the pond, no signs of instability, structural weakness, or any other hazardous condition were observed. This erosion is not considered problematic.

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

- a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

60 % sediment capacity 7,640 cf (at elev. 5503.4 ft). 100% sediment capacity 12,730 cf (at elev. 5505.4 ft). No substantial amount of sediment was in the pond at the time of the inspection.

- b. Principle and emergency spillway elevations.

Outlet elevation = 5,508 feet.

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Approximately 3 inches of water was present in the pond at the time of the inspection. A small amount of rill erosion exists on the interior slopes of the pond. This is not substantial. The resulting sediment is captured by the pond.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

The pond adequately serves its intended purpose and can remain in use as currently constructed.

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: Richard Butler Date: 10 Nov 2016

CERTIFIED REPORT

IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

- | | YES | NO |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 1. Is impoundment designed and constructed in accordance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMENTS/ OTHER INFORMATION

The pond adequately serves its intended purpose.

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: Richard B. White

Full Name and Title

Signature: Richard B. White Date 10 Nov 2016

P.E. Number & State 168246

[P.E. Cert. Stamp]

