

0023

C/007/045 Incoming
cc: Pete

Q



December 2, 2008

Mr. John Baza
Director
Utah Division of Oil, Gas, and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

**RE: Annual Impoundment and Certification Report
Covol Engineered Fuels, LC
Pending Permit No. C/007/0045**

Dear Mr. Baza:

In accordance with Title R645-301-514.310, Covol Engineered Fuels, LC (Covol) is submitting the annual Impoundment and Certified Report for Covol's Wellington, UT facility. The facility has two sediment basins that are classified as impoundments.

If you have any questions regarding the enclosed report, please call me at (801) 984-3770.

Sincerely,

A handwritten signature in cursive script that reads "Gina Rau".

Gina Rau
Environmental Manager

Enclosures (1)

RECEIVED
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UTAH DIVISION OF OIL, GAS & MINING

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GENERAL INFORMATION

Report Date	10-30-08
Permit Number	c/007/0045
Mine Name	Wellington Dry-Coal Cleaning Facility
Company Name	Covol Engineered Fuels, LC

IMPOUNDMENT IDENTIFICATION

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

IMPOUNDMENT INSPECTION

Inspection Date	10-24-08
Inspected by	Timothy A. Jimenez
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.**

Small amount of erosion on east side of impound inlet/outlet. Easily remedied by placing more riprap in eroded area.

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.

Maximum capacity 56,820 cf. 60% sediment capacity 56,620 cf. 100% sediment capacity 56,487 cf. Approximate sediment elevation at 45 % capacity.

- b. Principle and emergency spillway elevations.

Inlet/outlet elevation 5,507 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.

1 to 2 inches of clean standing water within the west half of the pond. As stated in section 1 small amount of erosion at inlet/outlet.

COMMENTS/ OTHER INFORMATION

Suggest placing more riprap at inlet/outlet spillway.

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 30 Oct 2008

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	<u>10-30-08</u>
Permit Number	<u>c/007/0045</u>
Mine Name	<u>Wilmington Dry-Coal Cleaning Facility</u>
Company Name	<u>Covol Engineered Fuels, LC</u>

IMPOUNDMENT IDENTIFICATION

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

IMPOUNDMENT INSPECTION

Inspection Date	<u>10-24-08</u>
Inspected by	<u>Timothy A. Jimenez</u>
Reason for Inspection	<u>Annual Inspection</u>

(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.**

No instability or weakness observed.

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.

Maximum capacity 36,045 cf. 60 % sediment capacity 35,965 cf. 100% sediment capacity 35,911 cf. Approximate sediment elevation at 45 % capacity.

- b. Principle and emergency spillway elevations.

Inlet/outlet elevation 5,510 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.

6 inches of clean water over the entire bottom of pond.

COMMENTS/ OTHER INFORMATION

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 30 Oct 2008

P.E. Number & State 168246

[P.E. Cert. Stamp]

