

**OGMCOAL - 4th Qtr 2010 Refuse inspection**

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**To:** "OGMCOAL@utah.gov" <OGMCOAL@utah.gov>, Karl Houskeeper  
<karlhouskeeper@u...>  
**Date:** 1/19/2011 10:43 AM  
**Subject:** 4th Qtr 2010 Refuse inspection  
**Attachments:** 4th Qtr Refuse.pdf

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Karl,  
Attached is the 4<sup>th</sup> Qtr 2010 Refuse Pile Inspection.

**Gregg A. Galecki**  
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Canyon Fuel Company, LLC  
Skyline Mine  
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**INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE**

**6. Appearances of instability, structural weakness, and other hazardous conditions.**

No obvious instability or structural weakness was noted during the 4<sup>th</sup> quarter 2010 inspection. No signs of slumping or heaving were observed. The highwall that is reappearing due to the removal of material continues to be monitored to ensure no loose coal or rock is retained on the highwall. No hazardous conditions were noted on the highwall during the inspection.

The sedimentation pond had a minor puddle of water in the northwest 1/3 of the pond. Drainage ditches reporting from the pile to the Sedimentation pond were functioning as designed.

No hazardous conditions were observed at the time of the inspection, however the berm around the top needs to be increased in height. The surface crew will work on this in the Spring when snow is removed.

**7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.**

Historic records indicated the total storage capacity was approximately 334,125 tons. An application to expand the size of the refuse pile was approved February 29, 2008. A portion of the expansion area has been used for topsoil storage. Approximately 3,317 tons of waste material from WQVF pad construction during the 4<sup>th</sup> quarter 2010.

**Certification Statement**

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed 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.



By: Carl W. Winters, Engineering Manager

(Full Name and Title)

Signature: *Carl W. Winters* Date: January <sup>13</sup> 12, 2011