

## OGMCOAL - Fwd: Small Rock Fall at Deer Creek

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**From:** Karl Houskeeper  
**To:** Daron Haddock; Jim Smith; OGMCOAL; Suzanne Steab  
**Date:** 10/12/2010 7:57 AM  
**Subject:** Fwd: Small Rock Fall at Deer Creek  
**Attachments:** Rock Fall 101110.doc

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>>> "Fleck, Ken" <Kenneth.Fleck@PacifiCorp.com> 10/12/2010 7:26 AM >>>  
Karl,

I reported to you by telephone yesterday morning that there had been a small rock fall at Deer Creek. I've attached here a short write-up of the rock fall incident.

Call me if you have any questions.

Ken Fleck  
Geology and Environmental Affairs Manager  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528

435-687-4712  
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Date: October 11, 2010  
From: Ken Fleck  
To: File  
Subject: Rock Fall at Deer Creek Mine 10/11/10

At approximately 6:15 a.m. on October 11, 2010, a small rock fall occurred at the Deer Creek Mine. Two rocks, each approximately 3 feet on a side (possibly 1 larger rock that broke in half) fell from about 80 feet up the highwall, rolled down the slope, bounced across the roadway and struck 2 jersey barriers under the R.O.M Belt. One of the barriers was knocked over. The rock that knocked the barrier over came to rest a few feet away from a parked Isuzu truck. The other rock struck a barrier, bounced over it, and came to rest on top of a belt scraper apparatus, denting it slightly. This rock came within about 5 feet of an underground transformer but did not hit it.

The rock, or rocks, originated at the base of one of the ledges that forms the terraced highwall to the south of the office building and R.O.M. belt. There is no more loose material at this spot. An inspection walk-around above and below the fall area did not reveal any other impending activity.

The fall may have been related to the heavy rains that concluded on Thursday of last week.

As required, this rock fall was reported by telephone to DOGM at 11:00 a.m. on October 11, 2010.



Photo #1. 2 rocks in background, near Isuzu truck and transformer, impact marks in foreground.



Photo #2. Origin of rock fall – dark area at base of ledge.