

OGMCOAL - RE: 0070035 Sunnyside Outgoing Excess Spoil Pile #2 reclamation clarification

From: Rusty Netz <rusnetz@hotmail.com>
To: <priscillaburton@utah.gov>, <scarlson@twinpeakseng.com>, <ogmcoal@utah.gov>
Date: 5/23/2011 9:09 AM
Subject: RE: 0070035 Sunnyside Outgoing Excess Spoil Pile #2 reclamation clarification

That's a good point. We will make sure we reclaim and permit in that manner.

> Date: Mon, 23 May 2011 08:37:21 -0600
> From: priscillaburton@utah.gov
> To: rusnetz@hotmail.com; scarlson@twinpeakseng.com; OGMCOAL@utah.gov
> Subject: RE: 0070035 Sunnyside Outgoing Excess Spoil Pile #2 reclamation clarification
>
> The variation in depth that results from pocking is acceptable, because on the average, the cover will be four feet. As described in the MRP, Section 9.8.4 , the pocking will be 4 to 8 inches deep or as needed to roughen the surface. Such smaller pocks are better than large pocks, because large pocks often result in a vertical slope that is unstable and caves in, covering the seed too deep.
>
> >>> "S Scott Carlson" <scarlson@twinpeakseng.com> Thursday, May 19, 2011 8:53 PM >>>
> Rusty, Thanks for that clarification.
>
> Priscilla, My other concern was that by using "lesser quality" soil in the
> lower 3 feet with the better soil in the top foot, that the surface
> roughening would expose the lower grade soil. With the fertilizer additives
> in that lower soil, I do not worry as much. Thanks for your concurrence
> adding the fertilizer.
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>
> I will try to be as descriptive as possible in the permit amendment to
> clarify the depth of soil and the additives. We also plan to remove the
> reference to the lesser cover for this spoil pile.
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>
> S Scott Carlson, PE, PLS
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> From: Rusty Netz [mailto:rusnetz@hotmail.com]
> Sent: Thursday, May 19, 2011 7:57 PM
> To: priscillaburton@utah.gov; scarlson@twinpeakseng.com
> Cc: ogmcoal@utah.gov
> Subject: RE: 0070035 Sunnyside Outgoing Excess Spoil Pile #2 reclamation
> clarification
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> Yes we will be covering with 4 ft. Of material. Scott's concern is when we
> create pockets in the material we could have areas that are less than 4th.
>
>
> > Date: Thu, 19 May 2011 17:09:43 -0600
> > From: priscillaburton@utah.gov
> > To: rusnetz@hotmail.com; scarlson@twinpeakseng.com
> > CC: OGMCOAL@utah.gov
> > Subject: 0070035 Sunnyside Outgoing Excess Spoil Pile #2 reclamation
> clarification
> >
> > Rusty,
> >
> > I would like to clarify a point that may be confusing from my last email.
> The use of lesser cover assumes that there is no acid/toxic characteristics
> in the excess spoil pile #2 surface layers. The testing of excess spoil pile
> #2 presented in the 2010 annual report does not include acid/base accounting
> or meaningful SAR, B or Se analysis (because of the analytical procedures
> used). Prior to using lesser cover, the pile needs to be re-sampled for
> these parameters. I re-read Scott's message and noted that his plans were
> for four feet of cover. If that is the case, no further sampling of Excess
> Spoil Pile #2 would be required.
> >
> > Let me know which way you decide to go.
> > Priscilla.
> >
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