



OGMCOAL DNR <ogmcoal@utah.gov>

007/0013 Horse Cyn/Lila Canyon topsoil stockpile mulch treatment

1 message

Priscilla Burton <priscillaburton@utah.gov>

Tue, Feb 13, 2018 at 5:09 PM

To: "Madsen, Karin" <kmadsen@coalsource.com>

Cc: Karl Houskeeper <karlhouskeeper@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

Hi Karin,

I think its a great idea to use the grub pile to mulch the topsoil pile. You do not need to get approval, since your plan already calls for mulching the stockpile with wood fiber mulch (Section 234.230, p. 16). However, you will want to replace the wood fiber treatment with the chipped/shredded wood, rather than using both. i.e. Too much wood is detrimental, because wood takes nitrogen from the soil as it decays. That leaves less nitrogen for plants.

The grub pile could be fed through a chipper/shredder to create the mulch. The finer the particles the better, within reason. (You don't want it so fine that it blows away.) It would be hand scattered over the surface. Your goal would be to cover 40% of the soil with wood mulch (see attached).

Please provide a description of your approach and a few photographs along with the seed mix in the annual report, so we know what was accomplished. And, if you let me know when, I'll come and document the process in an inspection report.

Thank you for keeping me informed of your progress.
Priscilla Burton, MS, CPSSc

On Tue, Feb 13, 2018 at 1:43 PM, Madsen, Karin <kmadsen@coalsource.com> wrote:

Good afternoon Priscilla!

I just wanted to get some quick clarification from you regarding the grub pile just north of the topsoil pile at Lila:

I believe you had mentioned once that we would be OK to mulch the contents of that pile and spread it over the topsoil pile. Is that correct? Do we need to get any approvals to do that, and is there a particular method of doing so that is preferred?

Thanks,

Karin Odendahl-Madsen

Environmental Engineering Technician

UtahAmerican Energy Inc.

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