

00299

From: "Marshall, Jay" <jmarshall@coalsource.com>
To: "Jerriann Ernstsens" <jerriannernstsens@utah.gov>
Date: 6/20/2007 9:27 PM
Subject: RE: plant survey
Attachments: TES REPORT 2007.pdf

*Incoming #
a/007/0013*

CC: <ddragoo@swlaw.com>, "Pam Grubaugh-Littig"
<PAMGRUBAUGHLITTIG@utah.gov>, ...
Survey has been done.

Negative results, report attached.

-----Original Message-----

From: Jerriann Ernstsens [mailto:jerriannernstsens@utah.gov]
Sent: Wednesday, June 20, 2007 6:00 PM
To: Marshall, Jay
Cc: ddragoo@swlaw.com; Pam Grubaugh-Littig; Steve Alder
Subject: plant survey

Jay

Hopefully, you have already conducted these surveys because time has probably already passed for one of these species. The timeline was April to June.

From the MTA

The Permittee will survey for canyon sweetvetch, Cliff's blazing star, and creutzfeldt-flower at least the year construction begins or one year prior to construction. If the results are positive for these species, the Permittee must immediately submit a protection/mitigation plan to go into Section 333. The last survey report for these species was in 2004.

The areas with most potential for Cliff's blazing star and creutzfeldt-flower include the surface facilities area and north of the pediment (Section 15). The optimum months to survey Cliff's blazing star and creutzfeldt-flower are late June to middle August and late April to June, respectively. If the results are positive for these species, the Permittee must immediately submit a protection/mitigation plan. The Permittee must implement the plan prior to disturbance.

Mr. Coonrod (1999) recommended monitoring for canyon sweetvetch. The best time to identify this species is in middle June to early July (depending on drought conditions). The areas to survey canyon sweetvetch include the surface facilities area and south of the pediment (Section 21). The Permittee will also survey this species at least the year construction begins or one year prior to construction.

Thanks

Jerriann Ernstsens, Ph.D.
Division of Oil, Gas, & Mining
Department of Natural Resources

1594 West North Temple, Suite 3610
SLC Utah 84114
801-538-5214
jer
riannernstsen@utah.gov