

**ENVIRONMENTAL ASSESSMENT FOR MINOR REVISION  
COAL AND URANIUM PROGRAM  
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

COMPANY NAME: Signal Peak Energy

DATE: February 14, 2012

PERMIT#: C1993017

REVISION NO: MR141

LOCATION: Bull Mountain Mine, Musselshell Co., T6N, R26E, S14.

Type and Purpose of Action:

The mine operator is proposing to expand an earthen pad currently in use to service underground mine workings through boreholes. The proposal will expand the service pad area by approximately 8,000 square feet, add a bore hole and add a 58'x40' concrete pad to support electric nitrogen generators. The action is needed for the operator to produce and inject nitrogen into the mine.

Potential Impacts and Mitigation Measures:

The site is attached to an existing active mine facility so additional wildlife disturbance is expected to be minor. The largest impacts appear to be related to loss of soil resources and the potential for sediment transport. The mine permit commits the operator to salvage and stockpile of soil for later reclamation. The mine is also committed to utilizing the BTCA to control erosion and sediment transport.

The site will be reclaimed once it is no longer needed for mine operations.

Alternative Actions:

Given there are no plausible alternatives to nitrogen injection, the site proposed is the one having the least impacts.

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