

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

COMPANY NAME: Signal Peak Energy, LLC

DATE: July 9, 2010

OPERATING PERMIT#: 93017

MR#: 10-17-09

LOCATION: Bull Mountains Mine T6N, R27E, Section29

Type and Purpose of Action:

As required by the Mine Safety and Health Agency (MSHA), Signal Peak Energy proposes to seal the gob from the active mining areas rather than ventilate it. Every crosscut will be sealed using a cement based product made specifically for this purpose: Minova TekSeal. The TekSeal will be mixed on the surface and pumped down a steel pipe placed in the mine ventilation holes. Water to mix the cement will be hauled in or pumped from a near-by stock well owned by the operator. The water will be stored in an 8500 gallon tank. The TekSeal is delivered in bags, mixed and pumped. Power would be supplied by a diesel powered generator. Existing occasional use roads will be used. Soil will be removed from the set-up area and sediment control installed. MSHA mandated a completion date of July 31, 2010.

Potential Impacts and Mitigation Measures:

Disturbance of soil resources would occur: less than 5 acres of surface area. Approximately 10,000 gallon of water per day for ten days would be used. Some dust from and wear on the existing roads may occur. The soil will be replaced and the disturbance revegetated. The potential impacts would be insignificant.

Alternative Actions:

On account of mine safety and the limited amount of time specified by MSHA, no other alternatives were considered.

Prepared by: Peter Mahrt

Title: Mine Engineer