



**Coastal**  
The Energy People

007/005 #2

0035

June 14, 1991

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DIVISION OF  
OIL GAS & MINING

Darron Haddock  
Permit Supervisor  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Haddock:

Attached are 3 copies of a proposed permit amendment to our approved M&RP.

For the past several months we have been discussing with the U.S. Forest Service the possible effects of controlled subsidence on streams. This proposed permit amendment is in response to these discussions.

Our next longwall panel in Mine No. 1 is under the upper reaches of Burnout Creek. We will start mining this panel in mid-August 1991. We recognize that the baseline data for determining the effects of subsidence on streams in the Burnout drainage would be better if these flumes and monitoring points had been installed in 1990; however, we can't turn the clock back.

Our plan is to install the seven parshall flumes as indicated on plate 2.3.6-1 as soon as we receive approval. The flumes will be installed in selected locations. Sandbags will be placed on either side of the flumes to hold them in place and to help direct the water flow into the flume. Material to fill the sandbags will be obtained below the high waterline of the stream so there will be no disturbance in the installation of the flumes. No machinery will be used in their installation.

The subsidence points will be in the drainage bottoms and will be a rebar driven into the ground. The elevation of each rebar will be surveyed in.

At the end of this monitoring period the flumes, sandbags and rebar will be removed from the permit area.

All of these activities are within our approved mining area. No new disturbance will be created. We do not feel that any adjustment in our reclamation bond is needed.

**Utah Fuel Company**

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We have discussed this proposal with the U.S. Forest Service in Price and are sending them a courtesy copy of this proposal.

We would appreciate your early review and approval of the proposal so that we can install the necessary flumes and surveys in a timely manner. If you need any additional information please contact Keith Zobell.

Sincerely,



L. Craig Hilton  
Technical Support Manager

LCH:KZ:lm

Attachment

xc: Walt Nowak, USFS