



0003

STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 22, 1982

Ms. Jean Semborski  
U. S. Fuel Company  
Hiawatha Complex  
Hiawatha, Utah 84527

RE: Stream Channel Alteration  
NAOC #2 (82-2-7-2)  
Hiawatha Complex  
ACT/007/011  
Carbon County, Utah

Dear Jean:

Wayne Hedberg has asked me to formally respond to the plan for placing a gravel bed around the six (6) inch pipe in the section of the Middle Fork of Miller Creek in front of the substation. He has recommended approval of the plan with several provisions:

1. The stream channel should be enlarged on either side of the pipe and large-sized gravel placed around the pipe in a manner to prevent any obstruction to stream flow. This gravel should be fanned out of the surface on either side of the pipe to minimize erosion.
2. Measures for sediment control should be implemented during the construction period as necessary to minimize additional contributions of sediment to stream flow.

And finally, the most important provision:

3. If the resulting structure does not adequately convey stream flow to minimize erosion and prevent additional contributions of suspended solids to stream flow, U. S. Fuel will need to replace the structure with an open channel of the same capacity as the unmodified stream channel (UMC 817.44[b][1] and [2]) or a culvert sized to safely pass a 1-year, 6-hour precipitation event (UMC 817.163[b]).

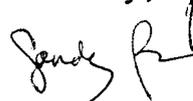
*Jean Semborski called on 6/30/82: They have decided to remove the undersized pipe & reestablish the stream channel to the same capacity as the unmodified channel.*

*SP.*

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Please contact either Wayne Hedberg or myself if any of the above provisions are unacceptable, otherwise proceed in accordance with this approved plan for abatement of NAOC #2 (82-2-7-2).

Sincerely,



SANDY PRUITT  
RECLAMATION OFFICER

cc: Wayne Hedberg, DOGM

SP/btb