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NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

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August 6, 1979

Mr. Don Stephens
Resident Geologist
American Electric Power
P.O. Box 629
Helper, Utah 84526

RE: Proposed raise bore
ventilation shaft
NE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 3, T. 13S., R. 9E.
Subseam 3 Mine
Carbon County, Utah
ACT/007/004

Dear Mr. Stephens:

The Division has reviewed the above-cited proposal by American Electric Power and the staff feels that it is in concert with the requirements of the interim period coal regulations and the requirements of the Utah Mined Land Reclamation Act of 1975. This approval is issued with the understanding that all waste materials generated by the raise bore shaft construction will be deposited at the existing waste disposal site in Hardscrabble Canyon, and in compliance with applicable State and Federal regulations.

The approval does not include the reclamation seed mixture as a copy of the proposed seed mixture and stocking rate was not enclosed with the proposal. Please forward a copy of such to the Division as soon as possible. A copy will be forwarded from the Division to the U.S. Office of Surface Mining.

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Copies of the proposal were sent to the U.S. Office of Surface Mining and the U.S. Geological Survey for their review and approval. Please note that at this time, the Division's approval does not include their comments or approval. Upon receipt of such, the correspondence will be forwarded to you.

Sincerely,


RONALD W. DANIELS
COORDINATOR OF MINED LAND DEVELOPMENT

RWD/te

cc: John Hardaway, O.S.M.
Jackson Moffitt, U.S.G.S.

file in Act 1007/004
File copy in Exp/007/008

AMERICAN ELECTRIC POWER Service Corporation



P. O. Box 629
Helper, Utah 84526
Phone (801) 472-3481

July 24, 1979

Mr. K. Michael Thompson
State of Utah
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116



Dear Mr. Thompson:

AEP herewith applies for a drilling permit to drill one raise bore air shaft at the existing No. 3 Mine. This air shaft would be located at the following property description:

NE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 3, T.13S, R.9E.
E 2,169,550
N 507,290
Hardscrabble Canyon, Carbon County, Utah
Fee Land (see enclosed map)

The air shaft would be drilled using the following procedure. The raise bore pilot hole would be drilled 818 ft. deep. The pilot hole would be one-foot in diameter and would intersect the Subseam 3 Mine (see enclosed diagram). A bit would then be placed on the drill string and a 16'6" diameter shaft would be raise bored 271 ft. into the "B" Seam Mine. The "B" Seam Mine is sealed except for a portion of it which is now being used to ventilate the No. 3 Mine through an existing shaft. This new air shaft would augment the old air shaft. When work on the new air shaft is completed, the pilot hole will be cemented from the "B" Seam Mine to the top of the hole.

It will be necessary to build a drill pad of 40' x 80' in size. An access road 14' wide and 1200' in length will provide access to the drill site (see enclosed map).

RECLAMATION PLANS

Since the road and site are temporary and will be reclaimed within a few months of being built, we plan to use the berm of the road to store the top soil from the road building. The top soil from the drill site will be stockpiled near the drill site. As soon as the ventilation shaft is completed, a dozer and backhoe will be used to replace the overburden and then the top soil. The drill pad and road will be restored to as near the original conditions as possible. A seed mixture containing predominantly native seeds

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will be used to achieve permanent vegetation cover of the same seasonal variety native to the area of the disturbed land (see enclosed seed list). The seeding of the drill site and road will be done either in the spring or late fall, since these are the times of the most moisture in Utah. These seeding times have been recommended by the BLM.

If you need any additional information, please call me.

Sincerely,

AMERICAN ELECTRIC POWER
SERVICE CORPORATION



Don Stephens
Resident Geologist

DS:ga

Enclosure

cc: Lee McCloskey
Laine Adair
Howard Bressler