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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 31, 1985

CERTIFIED RETURN RECEIPT REQUESTED  
P-592-429-614

Mr. Glen A. Zumwalt  
Vice President  
Utah Fuel Company  
P. O. Box 719  
Helper, Utah 84526

Dear Mr. Zumwalt:

Re: Approval of Request to Install New Grounding Grid at Train  
Loadout Area Substation, Skyline Mine, Utah Fuel Company,  
ACT/007/005, Folder No. 3 and 4, Carbon County, Utah

The Division's technical staff has reviewed the purposed plans for the new grounding grid installation at the train loadout area substation submitted on the May 22, 1985.

Based on the proposed plans, it is understood that Utah Fuel will remove and save the sod and topsoil and excavate the subsoil to a depth of 24 inches in a one foot strip, eight feet from the substation fence and building. This excavation will be filled in and compacted following implacement of the grounding grid. Following the compaction, the sod will be replaced and the cracks and areas with no sod will be seeded and the entire area will be fertilized with available nitrogen.

This plan is acceptable to the Division with the following stipulation:

1. Because of the proximaty to Eccles Creek, Utah Fuel must install a silt fence between the area to be excavated and the creeek, before commencement of excavation. The fence shall remain in-place until the vegetation is established.

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Mr. Glen Zumwalt  
ACT/007/005  
May 31, 1985

Also of concern to the Division is the proximity of the substation and grounding grid to the disturbed area and bonding boundary (shown on February 7, 1985 loadout facilities Map). It appears that installation of the grounding grid on the northside of the fence will be outside the permit boundary. At the present time the Division will not require Utah Fuel Company to modify the permit boundary because the area is rather small, but brings the concern up to ensure Utah Fuel will address it in the revised MRP planned for submission in the fall of 1985.

If you have any questions please call myself or Tom Suchoski of the Division staff.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

TJS:jvb  
cc: A. Klein  
R. Hagen  
S. Pruitt  
T. Suchoski  
0031R



**Utah Fuel  
Company**

P.O. Box 719  
Helper, Utah 84526  
(801) 637-7925 or  
Salt Lake (801) 566-7111

RECEIVED

MAY 22 1985

DIVISION OF OIL  
GAS & MINING

OTIS - Mine File  
W. Hedberg  
L. Braxton  
S. Pruitt

Subsidiary of  
Coastal States  
Energy Company

May 17, 1985

Mr. Lowell Braxton, Administrator  
Mineral Resource Development & Reclamation Program  
Division of Oil, Gas & Mining  
355 W. North Temple  
Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Lowell:

In February of this year we sent in a request for approval to erect a temporary wooden fence around the electrical substation at the train loadout area. We received this approval and are now submitting the plan for installation of the grounding grid to satisfy Utah Power & Light requirements.

As explained in our February 8 letter, the original plan called for a grounding grid to be buried two (2) feet outside of the perimeter of the substation fence and building. UP&L now is requiring the ground grid to be eight (8) feet outside the fence and building. The only area presenting a problem is on the north side of the fence around the substation.

We have enclosed a map showing the location of the grounding grid in relationship to the substation and electrical building. We have also enclosed a polaroid picture of the north end of the fenced in substation. The new grounding grid would be installed in approximately the same location as the temporary wooden barrier. In this location the grid would be buried approximately two (2) feet deep.

Our proposal for installing this portion of the grid is as follows:

1. After removing the temporary barrier, the sod would be removed in a strip one foot wide along the line where the grid is to be installed. This sod would be saved.
2. The topsoil would then be removed and saved.
3. The sub soil underneath the topsoil would be removed down to a 24" depth and saved.

Mr. Lowell Braxton  
May 17, 1985  
Page two

4. The grounding cable would then be installed in the excavated trench.
5. The sub soil would then be replaced and compacted to original density.
6. The topsoil would then be replaced and compacted to original density.
7. Replace the sod back into the trench to original grade.
8. Seed cracks in the sod or disturbed areas that didn't originally have sod on them with the approved seed mixture.
9. Fertilize work area with 100# available nitrogen.

All of this work would be done in a one day time frame so as to minimize damage to the removed sod and keep loss of soil to absolute minimum.

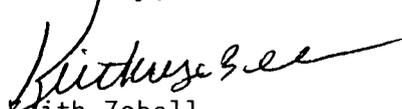
We feel that this procedure will create a minimum impact on the environment. Since this area is close proximity to Eccles Creek, we feel that this procedure is far superior to the traditional method of removing all the vegetation and stripping and stockpiling the topsoil for reclamation at the termination of the mining permit.

This proposed plan has been reviewed on the ground with our DOGM inspector, Sandy Pruitt.

We would like to install this grounding grid during the first week of June. This will allow us to take advantage of the active growing season and help insure prompt revegetation of excavated trench area.

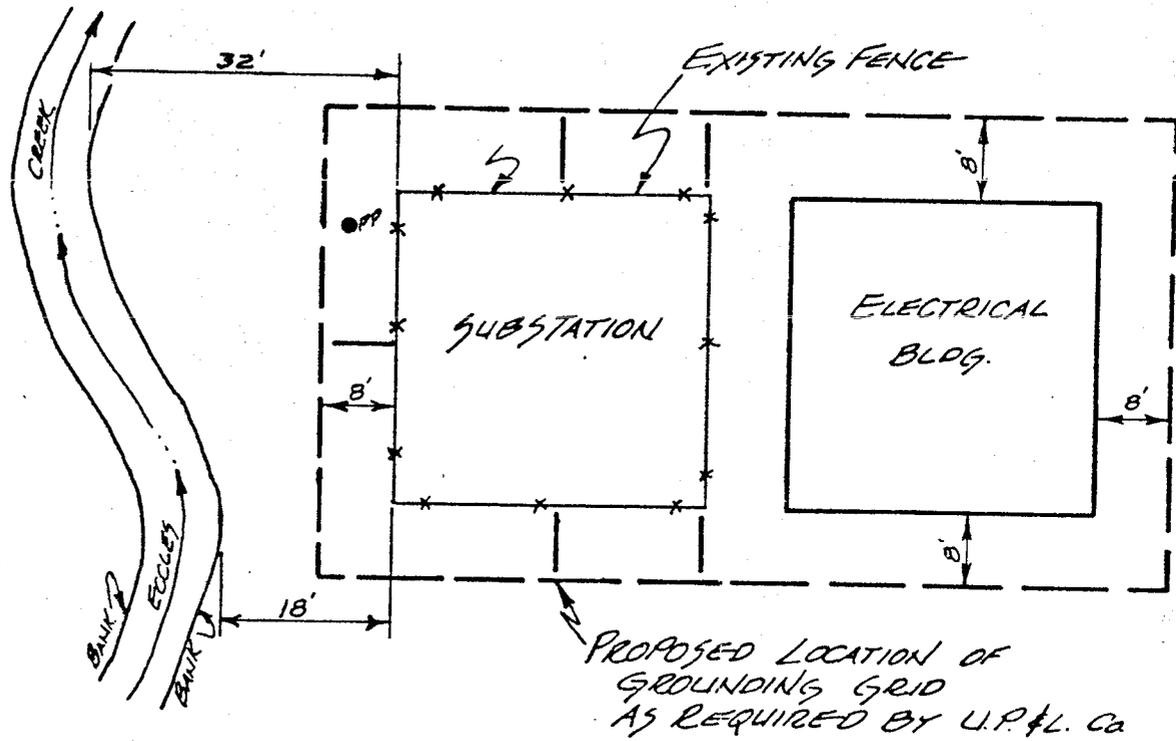
If you need any additional information for your review please let us know.

Sincerely,



Keith Zobell  
Environmental Engineer

KZ:pbk



UTAH FUEL CO.

EXTENSION OF  
SUBSTATION GROUNDING GRID  
TRAIN LOAD-OUT FACILITY

DESIGNED BY: KWE	DATE: MAY 16, 1985	CI 6A 001
DRAWN BY: KEW	SCALE: 1" = 20'	