

0015



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

March 14, 1996

Gary Taylor, Engineer
Utah Fuel Company
PO Box 719
Helper, Utah 84526

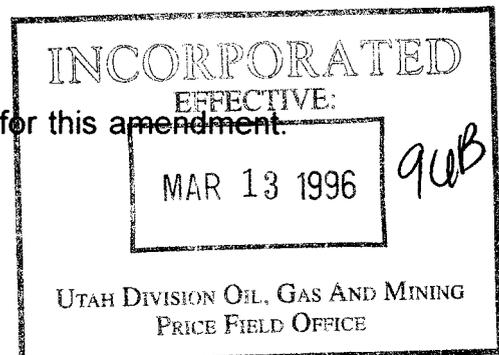
RE: Sand Storage Location, Utah Fuel Company, Skyline Mine, ACT/007/005-96B,
Folder #2 & #3, Carbon County, Utah

Dear Mr. Taylor:

Below you will find the analysis and findings for amendment ACT/007/005-96B.

ANALYSIS

- 1) The permittee has submitted and met all the necessary requirements for having a sand pile at Skyline Mine. The sand pile will be a maximum of 50 feet wide, 10 feet high, and 100 feet long. It is estimated that the pile will contain 5,000 tons of sand.
- 2) The sand pile will be located next to coal stock pile at the mine site. This is in the disturbed area which has design sediment control being a sediment pond.
- 3) The permittee has submitted an updated surface facility map showing its location and giving dimensions. The map is P.E. certified and has revision date included on the map.
- 4) The TA does not need to be modified for this amendment.



Page 2
G. Taylor
ACT/007/005-96B
March 14, 1996

FINDINGS

Amendment ACT/007/005-96B has an updated surface facility map giving the location of the sand pile. This amendment meets the R645-512 for a certified map.

APPROVAL/DISAPPROVAL

Skyline mine is granted an approval for amendment ACT/007/005-96B effective March 14, 1996.

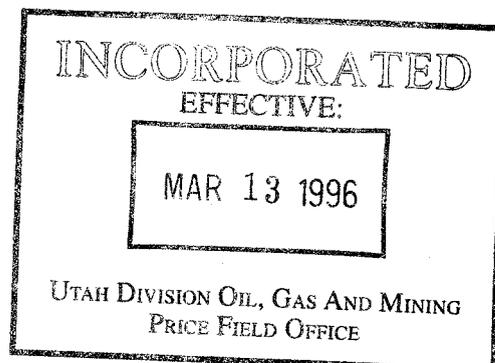
Sincerely,



Stephen J. Demczak
Reclamation Specialist III

sd
Enclosure

cc: Ranvir Singh, OSM, Denver
Alan Rabinoff, BLM, SLC
Janette Kaiser, USFS, Price
Mark Page, State Eng, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
Pam Grubaugh-Littig, DOGM, SLC, w/o enc
Keith Zobell, Utah Fuel, Scofield, w/o enc
File





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

March 14, 1996

TO: File

FROM: Stephen Demczak, Reclamation Specialist III *SD*

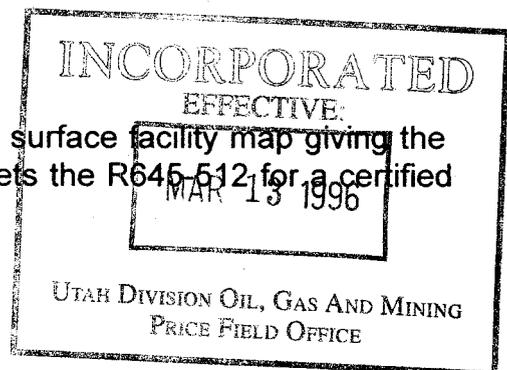
RE: Sand Storage Location, Utah Fuel Company, Skyline Mine, ACT/007/005-96B, Folder #2 & #3, Carbon County, Utah

ANALYSIS

- 1) The permittee has submitted and met all the necessary requirements for having a sand pile at Skyline Mine. The sand pile will be a maximum of 50 feet wide, 10 feet high, and 100 feet long. It is estimated that the pile will contain 5,000 tons of sand.
- 2) The sand pile will be located next to coal stock pile at the mine site. This is in the disturbed area which has design sediment control being a sediment pond.
- 3) The permittee has submitted an updated surface facility map showing its location and giving dimensions. The map is P.E. certified and has revision date included on the map.
- 4) The TA does not need to be modified for this amendment.

FINDINGS

Amendment ACT/007/005-96B has an updated surface facility map giving the location of the sand pile. This amendment meets the R645-512 for a certified map.



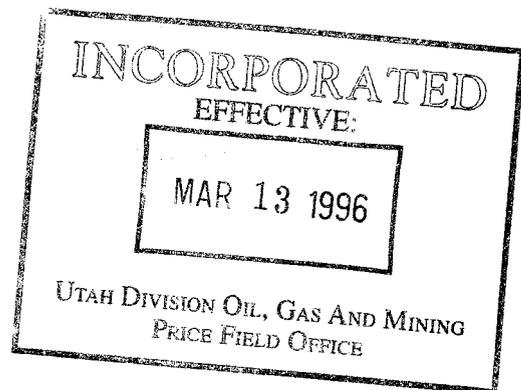
Page 2
File
ACT/007/005-96B
March 14, 1996

APPROVAL/DISAPPROVAL

Skyline mine is granted an approval for amendment ACT/007/005-96B effective March 14, 1996.

sd
Enclosure

cc: Ranvir Singh, OSM, Denver
Alan Rabinoff, BLM, SLC
Janette Kaiser, USFS, Price
Mark Page, State Eng, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
Joe Helfrich, DOGM, SLC
Pam Grubaugh-Littig, DOGM, SLC, w/o enc

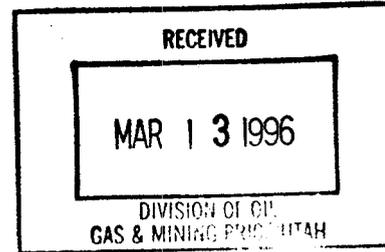




Coastal
The Energy People

13 March 1996

Mr. Stephen Denczak
Department of Natural Resources
Division Oil, Gas & Mining
451 East 400 North
Price, Utah 84501



Re: Sand Storage Location

Dear Mr. Demczak:

Utah Fuel Company is requesting an amendment be made to our existing Mining and Reclamation Permit ACT 005/007. The amendment consists of adding a sand storage area next to coal storage area. Drawing number 3.2.1-1 has been updated with Revision 27 to show the location of the proposed area. The pile will be trapezoidal in shape nearly 40 feet at the head, around 30 feet at the base and nearly 100 feet in length and approximately 30 feet in height. Capacity of the pile will be about 5,000 tons. The sand will be used on used on minesite roads during the winter months. No structures will be erected to contain the sand pile and the bond figures will not be affected.

Your prompt approval amendment is appreciated.

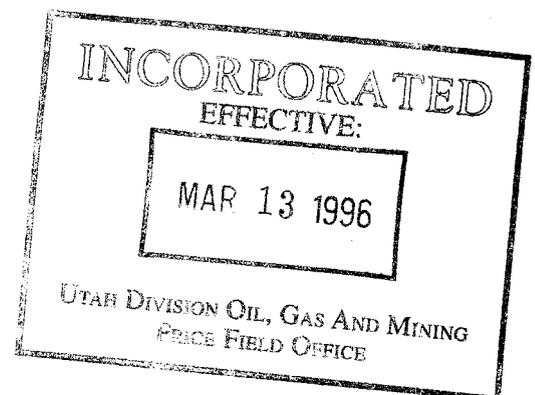
Sincerely,

Ken Payne
Vice President/General Manager

g:\wp61\dogm

Utah Fuel Company

A SUBSIDIARY OF THE COASTAL CORPORATION
P.O. BOX 719 • HELPER UT 84526-0719 • 801 637 7925 • FAX 801 637 7929 • SALT LAKE 301 596 7111



APPLICATION FOR PERMIT CHANGE

Title of Change:

Sand Storage Location

Permit Number: ACT/007/005

Mine: Skyline Mine

Permittee: Utah Fuel Company

Description, include reason for change and timing required to implement:

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Will permit change include operations in hydrologic basins other than currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does permit change require or include public notice publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Permit change as a result of a Violation?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Permit change as a result of a Division Order? D.O.#
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Permit change as a result of other laws or regulations? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the permit change affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does permit change require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Does permit change require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does permit change require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	17. Does permit change require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does permit change require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does permit change require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does permit change require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area?

**INCORPORATED
EFFECTIVE:
MAR 13 1996**

UTAH DIVISION OF OIL, GAS AND MINING

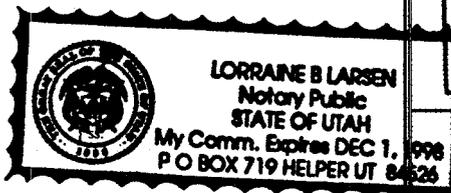
X Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Loraine B. Larsen VP: GEN MGR 3-13-96
Signed Name - Position - Date

Subscribed and sworn to before me this 13 day of March, 19 96.
Lorraine B. Larsen
Notary Public

My Commission Expires: 12/11, 19 98 }
Attest: STATE OF Utah }
COUNTY OF Carbon }



RECEIVED
Received by Oil, Gas & Mining
MAR 13 1996
DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER

Application for Permit Change Detailed Schedule of Changes to the Permit

Title of Change:

Sand Storage Location

Permit Number: ACT/007/005

Mine: Skyline Mine

Permittee: Utah Fuel Company

DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED

<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Sand Storage Location - Revision 27, Drawing No. 3.2.1-1
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

RECEIVED

MAR 13 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

INCORPORATED
EFFECTIVE:

MAR 13 1996

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

TRACKING FORM

I. KEY FEATURES OF PERMITTEE'S AMENDMENT APPLICATION

Permittee: <u>Utah Fuel Skiptone</u>	Mine Name: <u>Skipline</u>	Amendment #: <u>ACT/007/005-96B</u>	Date Received / By Who: <u>3-13-96</u> <u>SP</u>
Proposal: <u>Sand Storage Location</u>			
Description: <u>Adding a Sand Storage area next to the coal Storage area.</u>			

II. AMENDMENT CLASSIFICATION

<input type="checkbox"/> Major Amendment	Public Notice Required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Minor Amendment	Outside of Permit Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Outside of Disturbed Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

III. SUMMARY OF DOGM PROCESSING DATES

Reviews Completed	<u>3-14-96</u>	FOLLOWUP REQUIREMENTS	
Approved Effective	<u>3-14-96</u>	MRP "After Const" Documents	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Disapproved	<u>—</u>	TA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mailed	<u>3-14-96</u>	CHIA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Filed MRP SLO	<u>3-14-96</u>	Responds Within 15 days of Receipt? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, explain below.	

IV. COORDINATED REVIEWS

EXTERNAL AGENCIES (Mine Specific) <small>(Adverse Comments, if Any, Include in Item V)</small>	DOGM REVIEWS/DISCIPLINES		
	COPY SENT	CONTACTED	
OSM	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	Generalists <u>SP</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A
BLM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	INTERDISCIPLINARY APPROACH
US Forest Service	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input type="checkbox"/> N/A	- Administrative <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US Fish & Wildlife	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Biology <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US National Parks	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Engineering <u>SP</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Environmental Quality	<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input type="checkbox"/> N/A	- Geology <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Wildlife Resources	<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input type="checkbox"/> N/A	- Hydrology <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT State History	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Soils <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Water Rights	<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input type="checkbox"/> N/A	- Permitting <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT SITLA	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Other <u>—</u> <input type="checkbox"/> Yes <input type="checkbox"/> N/A
Other <u>—</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	

V. FOOTNOTES/ADDITIONAL EXPLANATION AS NECESSARY

All STATE AGENCIES decline to REVIEW
 Forest Service declined to REVIEW but resubmits for copy

INCORPORATED

EFFECTIVE

MAR 13 1996

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

No mining will be conducted beneath Electric Lake.

Mining under the creek buffer zone and evaluation areas shown on Map 4.17.1-1 will only be proposed if evidence shows surface effects, if any, can be mitigated. Mining techniques and associated mitigation plans must first be approved by the Division/U.S. Forest Service.

Drill holes show that there are clay rich shale layers present which will likely swell into an impervious clay when wet. This characteristic is expected to seal possible subsidence cracks to prevent downward migration of water and subsequent loss of springs and other water sources based on information supplied by Roy Full (Volume A-3).

4.17.4 Mitigation of Subsidence Effects

Surface structures which may be effected by subsidence include the Permittee's buildings and facilities incidental to the coal operation, the natural gas pipeline which crosses the coal lease area, and roads within the area.

Should subsidence damage any of the surface structures despite the planned subsidence prevention measures, the Permittee will arrange for their repair. Any subsidence related damage to SR 264 will be repaired by the Permittee in accordance with the DOT Subsidence Impact Agreement dated July 17, 1989 (see Exhibit 1).

Subsidence of the perennial portions of Burnout Creek will proceed under permission granted by the Forest Service as noted in an Environmental Assessment dated May, 1993. Should mining induced

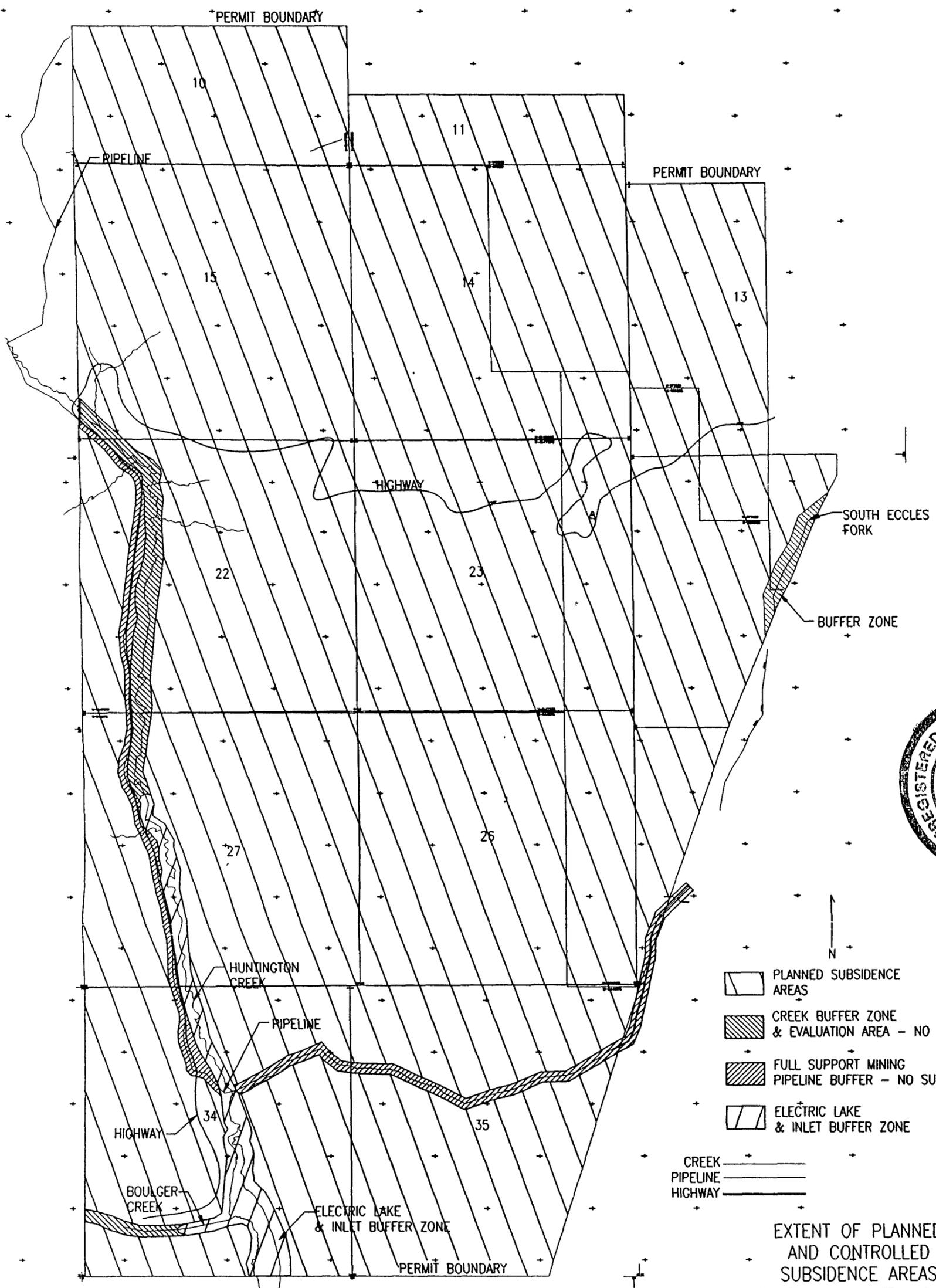
INCORPORATED
EFFECTIVE:

ADDITION TO			TEXT	
Section 4.17	Page 4-95	Section 4.17.4	FEB 23 1994 Page 4-95	Date 10/15/93

UTAH DIVISION OIL, GAS AND MINING

4-95

UTAH DIVISION OF OIL, GAS AND MINING
 MAR 23 1993
 DIRECTOR



-  PLANNED SUBSIDENCE AREAS
-  CREEK BUFFER ZONE & EVALUATION AREA - NO SUBSIDENCE
-  FULL SUPPORT MINING PIPELINE BUFFER - NO SUBSIDENCE
-  ELECTRIC LAKE & INLET BUFFER ZONE

CREEK ———
 PIPELINE ———
 HIGHWAY ———

EXTENT OF PLANNED AND CONTROLLED SUBSIDENCE AREAS

DES BY: DATE: 1-21-93
 DR BY: K.B.L. DWG No. 417.1-1

SCALE: 1"=2000'