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UTAH NATURAL RESOURCES Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

[Handwritten signatures]

inspection report

Permit No. ACT/015/019

Inspection Date June 12, 1990

Permittee/Operator Name Utah Power and Light Company

Business Address P O Box 10

City Huntington State UT Zip 84528

Mine Cottonwood/Wilberg Surface Underground Other

County Emery State UT

Company Official(s) Guy Davis Debra Oliveto

State Official(s) Susan White Bill Malencik

Time of inspection 8:00 a.m. p.m. to 3:30 a.m. p.m. Partial Complete

Date of last inspection May 22, 1990 Weather conditions Partly cloudy and cool

Acreage 11,508 Permitted 66 Disturbed Regraded Seeded 66 Bonded

Enforcement Action 11,532 None - follow up items suggested

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS		YES	NO	N/A	COMMENTS
1. Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Protection of fish, wildlife, and related environmental values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Slides and other damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a- Stream channel diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b- Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14. Subsidence control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c- Sediment ponds and impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Cessation of operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d- Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Roads				
e- Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a- Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f- Effluent limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b- Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	c- Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Development waste and spoil disposal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d- Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal processing waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17. Other transportation facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Support facilities and utility installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

WHITE-DOG M YELLOW-OSM PINK-PERMITTEE/OPERATOR GOLDENROD-NOV FILE

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Please number comments to correspond with topics on previous page.

1. The permit was of record. Amended permit to include the new waste rock site dated 6/8/90, expiration 7/7/94.

- Sediment pond certification was dated 6/1/89

- Liability insurance ^{Pond} was updated to include the waste rock site for the amount of \$2,008,681. The certificate ^{of INSURANCE} was issued by Associated Electric and Gas Insurance Services Ltd. - is good for the life of permit.

- The waste rock quarterly inspection report was dated 4/7/90.

- The subsidence annual report for 1989 was submitted to DOGM, dated May, 1990.

-Water monitoring records were reviewed and complete.

- Spill prevention plan ^{CONTROL (SPC)} is in the process of being updated; the current plan was certified on 4/8/87.

- BLM-ROW for sewerline, absorption field, waste rock and powerline were in order.

- UPDES permit and reports were reviewed.

- Blasting records were checked.

4b. East Fork of Grimes Wash near old substation, new drainage structure, culverts, and detention area is in the final stages of construction.

- "As Built" certifications were reviewed for the haul road and sediment ponds.

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Inspector's signature _____ No. _____

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- Sediment pond inspection reports were of record and no problems noted with record on the pond.
- Remaining work includes: (a) Berm near Wilberg, ^{FAN} needs buildup for preventive maintenance; ^{TOM FACHENK} (b) Placing an additional device on the decant system so the water can be decanted without wading into the water.
- The diversion around the Wilberg Belt and Office PAd area appeared functional. The ^{OP}operator indicated that the berm will be upgraded as a routine maintenance item.
- The berm around the transformer substation was observed as part of the Spill Prevention ^{CONTROL} Plan. The berm, while fully functioning, will be upgraded. ✓
- 4d. Silt fences for exemption area (area not draining to sediment pond) at Cottonwood Fan Portal were in place and functional. The operator indicated he would extend the silt fence upslope. ✓ Area above outlet of undisturbed drainage has riprap and silt fences. Fines were settling behind silt fences. Silt fences and riprap are to be extended as maintenance items. ^{appears for}
- 7. Construction began on the new waste rock site June 12, 1990. The

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7 (cont'd.) contractor had cleared trees from the road and installed silt fences in the washes.

13. The reseeded area at the Cottonwood Fan Portal is proposed for bond release in the Fall of 1990. The area appeared to be vegetatively diverse and ground cover comparable to undisturbed adjacent areas. PVC irrigation pipe was scattered over the site; the operator will clean up any visible pipe prior to bond release.

18. New electric gate and guardrail extensions adjacent to guard building were in final stages of construction.

Brian Smith, OSM

Copy of report mailed to UP&L Guy Davis Bill Malencik

Copy of report given to Joe Helfrich - DOGM

Inspector's signature *Susan M. White* No. 35

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