



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

December 6, 1982

Mr. Merrill Heward
Utah Power & Light Company
1407 West North Temple
Salt Lake City, Utah 84116

ATTN: Mr. Chris Shingleton

RE: Administrative Completeness Review
of Permanent Program Permit
Application
Des-Bee-Dove Mine
ACT/015/017
Emery County, Utah

Dear Mr. Heward:

The Division of Oil, Gas and Mining technical staff has performed a cursory review of Utah Power & Light Company's Des-Bee-Dove Mine permanent program permit application and mining and reclamation plan and found it to be administratively complete, in that all areas of concern appear to have been addressed.

A more in-depth Apparent Completeness Review (ACR) will be conducted by the Division in the near future, according to an established priority, to determine the sufficiency of the application prior to making a final determination of completeness and proceeding with a Technical Analysis (TA).

No response to this review, nor a publication of completeness, by Utah Power & Light Company is required at this time. However, I would appreciate being notified in writing of any significant circumstances that may exist or may possibly develop in the near future which could influence the Division's establishment of review priorities. Your continued cooperation is appreciated. If you have any questions, please don't hesitate to call.

Sincerely,

JAMES W. SMITH, JR.
COORDINATOR OF MINED LAND DEVELOPMENT

JWS/tck

cc: Allen Klein, OSM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES AND ENERGY
DIVISION OF OIL, GAS AND MINING

APPARENT COMPLETENESS REVIEW
OF
MINING AND RECLAMATION PLANS
FOR
UNDERGROUND COAL MINING

Applicant: Utah Power & Light Company

Address: 1407 West North Temple
Salt Lake City, Utah 84116

Contact Person: Chris Shingleton or Merrill Heward

Title: Mining and Exploration

Phone: (801) 535-4225

Type of Mining:

XX Underground-Room & Pillar _____ Underground-Longwell
_____ Concurrent with Surface _____ Auger
_____ In-situ _____ Other

Name of Mine(s): Deseret-Beehive-Dove (Des-Bee-Dove) ACT/015/017

Legal Location:

Section(s) 13, 23, 24, 26, 14, Township _____, Range _____

Section(s) 11, 12, Township 17 South, Range 7 East

County(ies) Emery

Application Received: March 20, 1982

Apparent Completeness Review Completed: November 5, 1982

Apparent Completeness Review Completed By: Mary Boucek

* See OSM ACR Comments 10-7-81

Section	Required Item	Included In Application	Found to Comply; No Additional Info Required	Inadequate; More Info Required
771.23	General Requirements for Format & Contents	X		X
771.25	Permit Fee (\$5.00 on submission)	X	X**	
771.27	Verification of Application (under oath)	X	X	
782.13	Identification of Interests	X		X
782.14	Compliance Information	X	X	
782.15	Right of Entry & Operation Information	X		X
782.16	Relation to Areas Designated Unsuitable	X	X	
782.17	Permit Term Information	X		X
782.18	Insurance Information	X		X
782.19	Identification of Other Licenses & Permits	X	X	
782.20	Identification of Public Office for Filing of Application	X	X	
782.21	Newspaper Advertisement & Proof of Publication	X	X**	
783.11	Premining Environmental Resources Description	X	X	
783.12	General Environmental Resources Information	X	X?	
783.13	Hydrology and Geology Description	X	X	
783.14	Geology Description	X		X
783.15	Ground Water Information	X		X
783.16	Surface Water Information	X		X
783.17	Alternative Water Supply Information	X		X
783.18	Climatological Information	X	X	
783.19	Vegetation Information	X		X
783.20*	Fish & Wildlife Information	X	X	
783.21*	Soil Resources Information	X		X
783.22	Land-Use Information	X		
783.24	Maps: General Requirements	X	X	
783.25	Cross-Sections, Maps and Plans	X		X
783.27	Prime Farmland Investigation	X	X	

Section	Required Item	Included In Application	Found to Comply; No Additional Info Required	Inadequate; More Info Required
784.11	Operation Plan: General Requirements	X		X
784.12	Operation Plan: Existing Structures	X	X	
784.13	Reclamation Plan: General Requirements	X		X
784.14	Reclamation Plan: Protection of Hydrologic Balance	X		X
784.15	Reclamation Plan: Postmining Land-Uses	X	X?	
784.16	Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments	X		X
784.17	Protection of Public Parks & Historic Places	X	X	
784.18	Relocation or Use of Public Roads	X	X	
784.19	Underground Development Waste	X	X**	
784.20	Subsidence Control Plan	X	X?	
784.21*	Fish & Wildlife Plan	X		X
784.22	Diversions	X	X?	
784.23	Operation Plan: Maps and Plans	X	X?	
784.24	Transportation Facilities	X		X
784.25	Return of Coal Processing Waste to Underground	X	X	
784.26	Air Pollution Control Plan	X	X?	
<u>Special Categories of Mining (if applicable)</u>				
785.13	Experimental Practices	N/A		
785.17	Prime Farmlands	X		X
785.19	Alluvial Valley Floors	X	X?	
785.21	Off-site Support Facilities	N/A		
785.22	In-situ Processing	N/A		

*Though these sections have been remanded for revision, their inclusion is warranted in order to adequately assess compliance with Performance Standards at a later date during the review process.

**This information has been responded to adequately and information is located in DOGM files; this information has been adequately addressed in a later submission (e.g., modifications).

X? - Information present; adequacy questionable.

APPARENT COMPLETENESS REVIEW

DES-BEE-DOVE MINES
ACT/015/017, Emery County, Utah

UMC 771.23 Permit Applications: General Requirements for Format & Contents

The applicant must supply a cross reference to MMS 211 regulations. Refer to MMS comments on mine plan.

UMC 782.13 Identification of Interests

Permit area boundaries for the Des-Bee-Dove Mines should be separated from the Wilberg and Deer Creek mines on maps, particularly on Exhibits 1-1 and 1-2. More discussion is warranted on the exchange of PRLA's in Garfield County.

UMC 782.15 Right of Entry & Operation Information

Documents conveying the right of entry, or proof thereof, must be presented.

UMC 782.17 Permit Term Information

It is not clear if the applicant intends a five year or life-of-mine permit. This needs clarification.

UMC 782.18 Personal Injury and Property Damage Insurance Information

The insurance policy must include a rider notifying appropriate agencies of major changes therein and the applicant must commit to keeping insurance in effect through the period of reclamation.

UMC 783.12 General Environmental Resources Information

Adequacy of cultural resources survey is questioned by OSM. (Refer to OSM ACR in files.)

UMC 783.14 Geology Description

Core samples are not separated by stratum from which they were taken. Analysis of coal samples does not indicate from which seam samples were taken.

UMC 783.15 Ground Water Information

Clarification of ground water information is needed, as is a map delineating locations of water quality and quantity sampling sites. Also, more clarification regarding springs is warranted.

UMC 783.16 Surface Water Information

The applicant should provide an estimate of sediment yield for determination of postmining impacts. Other additional information may also be required.

UMC 783.17 Alternative Water Supply Information

The applicant must demonstrate ownership of sufficient water rights to divert water from adjacent springs into other spring areas where the latter may have stopped flowing.

UMC 783.19 Vegetation Information

The 1:24,000 vegetation map must be redrawn correctly. In addition, the application lacks a larger scale (e.g., 1:6,00) vegetation map. The baseline survey is inadequate in that several necessary parameters are missing (e.g., shrub density data).

UMC 783.21 Soil Resources Information

More information is necessary (e.g., topsoil substitute materials, proof of adequacy of subsoil to support vegetation, etc.) in order to assess technical adequacy of the application.

UMC 783.22 Land-Use Information

The applicant must provide condition and capabilities of the land within the permit area as well as a land-use map.

UMC 783.25 Cross-Sections, Maps and Plans

Appropriate maps (e.g., Exhibit 3-5) have not been certified by a registered professional engineer.

UMC 784.11 Operation Plan: General Requirements

Plans for abandonment of septic tanks must be submitted which comply with Bureau of Sanitation requirements.

UMC 784.13 Reclamation Plan: General Requirements

This section is inadequate with respect to the bond (no salvage value can be allowed), revegetation and soil fertility testing.

UMC 784.14 Reclamation Plan: Protection of Hydrologic Balance

Location of perched aquifers should be ascertained. A plan should be presented for collection, recording and reporting of ground and surface water quality and quantity data in the future. Other deficiencies may also exist.

UMC 784.15 Reclamation Plan: Postmining Land-Use

The applicant proposes leaving the access road in place but has not dealt with any alternative land-use requirements.

UMC 784.16 Reclamation Plan: Ponds, Impoundments, Banks, Dams & Embankments

The applicant's plan for restoring surface water flows across the coal waste embankment does not comply with performance standard UMC 817.83.

UMC 784.20 Subsidence Control Plan

An updated map showing locations of current monitoring points and areas of measured subsidence should be supplied.

UMC 784.21 Fish and Wildlife Plan

This section is inadequate to technically assess compliance with performance standard UMC 817.97. Specifically, verbage such as "would," "could," etc., must be changed as it does not constitute commitment on the part of the applicant.

UMC 784.24 Transportation Facilities

The applicant must address the road to the pump house facility from the main access road. Road cross-sections of Map 3-5 have no horizontal scale. What is the width of the portal access road? Information in the permit application is conflicting. Are drainage ditches adequate to pass the 10-year, 24-hour precipitation event? More information is required.

UMC 784.26 Air Pollution Control Plan

This section may be inadequate; the Department of Environmental Health, Division of Air Quality, did not respond to the initial review (no record in DOGM file).

[Faint handwritten notes and signatures are visible below the main text, including a signature that appears to read "John J. ..."]