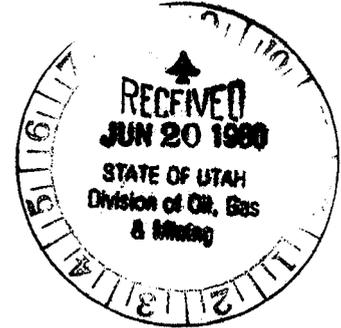


UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET
P. O. BOX 899
SALT LAKE CITY, UTAH 84110

June 19, 1980



Mr. Ron Daniels
Utah State Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Daniels:

Enclosed are five copies of our Disposal Plan for the Des/Bee/Dove Mines. This plan is for your review and for forwarding to OSM.

On June 4, 1980, UP&L personnel met at this site with Larry Damrau, Joe Helfrich, and John Neibergall (U.S. Forest Service) to consider this site. It was suggested that after these plans were submitted, OSM's TAAR representative, U.S. Forest Service's technical representative, and DOGM's technical representative set a meeting at the site with UP&L personnel to review the plan and discuss its implications. UP&L and Emery Mining personnel will be at your disposal for this meeting, when you are able to assemble the personnel to be in attendance.

In view of Mr. Neibergall's comments at the site and our mining situation, we believe this to be a proper plan and will fulfill the needs of both mining and regulations.

Very truly yours,

MINING & EXPLORATION

Karl D. Gurr
Senior Mining Engineer

KDG:jk
Enclosures
GEN:2362:DAD:KG

WASTE ROCK DISPOSAL
DES/BEE/DOVE MINES
PROPOSED PLAN

Location

The proposed site is in the affected area of the Des-Bee-Dove Mine on land owned by the U. S. Forest Service (see Location Map). This area has been used as a fill area during the life of the mine starting as early as 1915. The proposed plan is to continue using this area for the life of the mine under special use permits from the Forest Service (see Calculations - Appendix 1).

Proposed Plan

The proposed area is described by the attached disposal site map, three cross sections, several photographs, and a location map. The cross sections show current ground surface and final ground surface. We propose to deposit waste material from the Des-Bee-Dove Mine in this area until mining is complete.

The waste material will be dumped over the edge of the fill from the storage area. Material will be accumulated in the bottom of the disposal and will then be completed in lifts of six feet each. The final outslope will stand on a 1 to 1½ slope and be within the 1.5 safety factor requirement.

The nature of the material to be deposited in this area will not be toxic to this region. Water runoff from this site will flow down canyon for approximately three-quarters of a mile to the Des-Bee-Dove sediment pond. Water will not leave this area without passing through the approved sediment control pond.

On June 4, 1980, Larry Damrau of OSM and John Niebergall of the U. S. Forest Service visited the proposed disposal site. Mr. Niebergall felt that this proposed site was the best for this mine complex and suggested that an on-site review of the proposed plans be set up with OSM, Division of Oil, Gas and Mining, and U. S. Forest Service technical personnel. This review would answer any questions and expedite approval time.

Conclusion

Utah Power & Light Company requests approval of the proposed plans as soon as possible. Current mine progress is generating waste material that needs to be deposited in an approved area and temporary storage areas are becoming full.

APPENDIX #1

Waste Volume From Mine = 10 ton per day

10 Tons/Day x 230 Days/Year x 15 Years

34,500 Tons

$$\frac{34,500 \text{ Tons} \times 2,000 \text{ Lbs./Ton}}{100 \text{ Lbs./Ft.}^3} = 690,000 \text{ Ft.}^3$$

Need to develop 690,000 Ft.³

$$\sqrt[3]{690,000} = 88.5 \text{ Ft. Per Side}$$

Disposal

40 Ft. Thick x 225 Ft. Long x 112.5 Ft. Wide = 1,000,000 Ft.

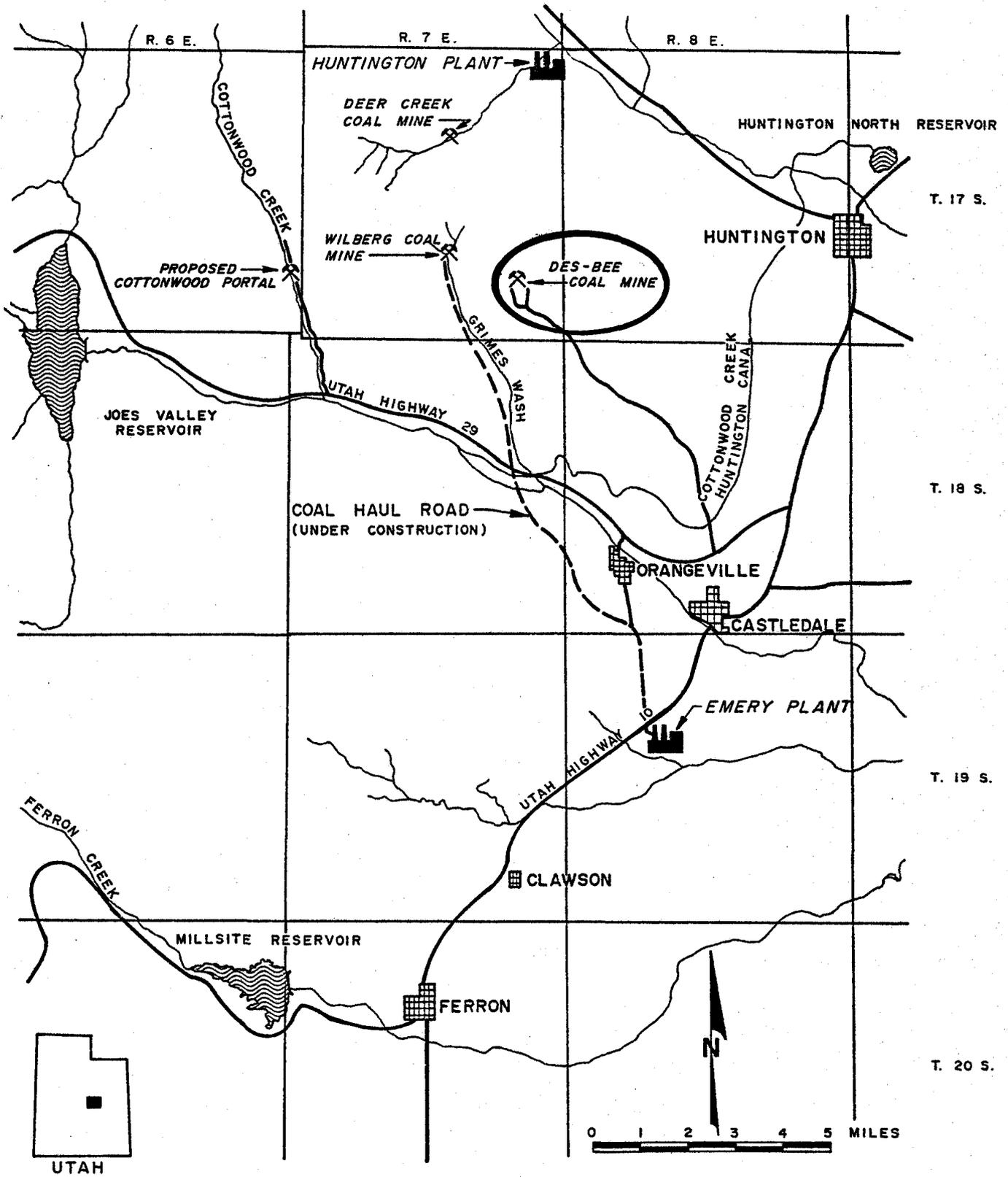


FIGURE : I-32

GENERAL LOCATION MAP

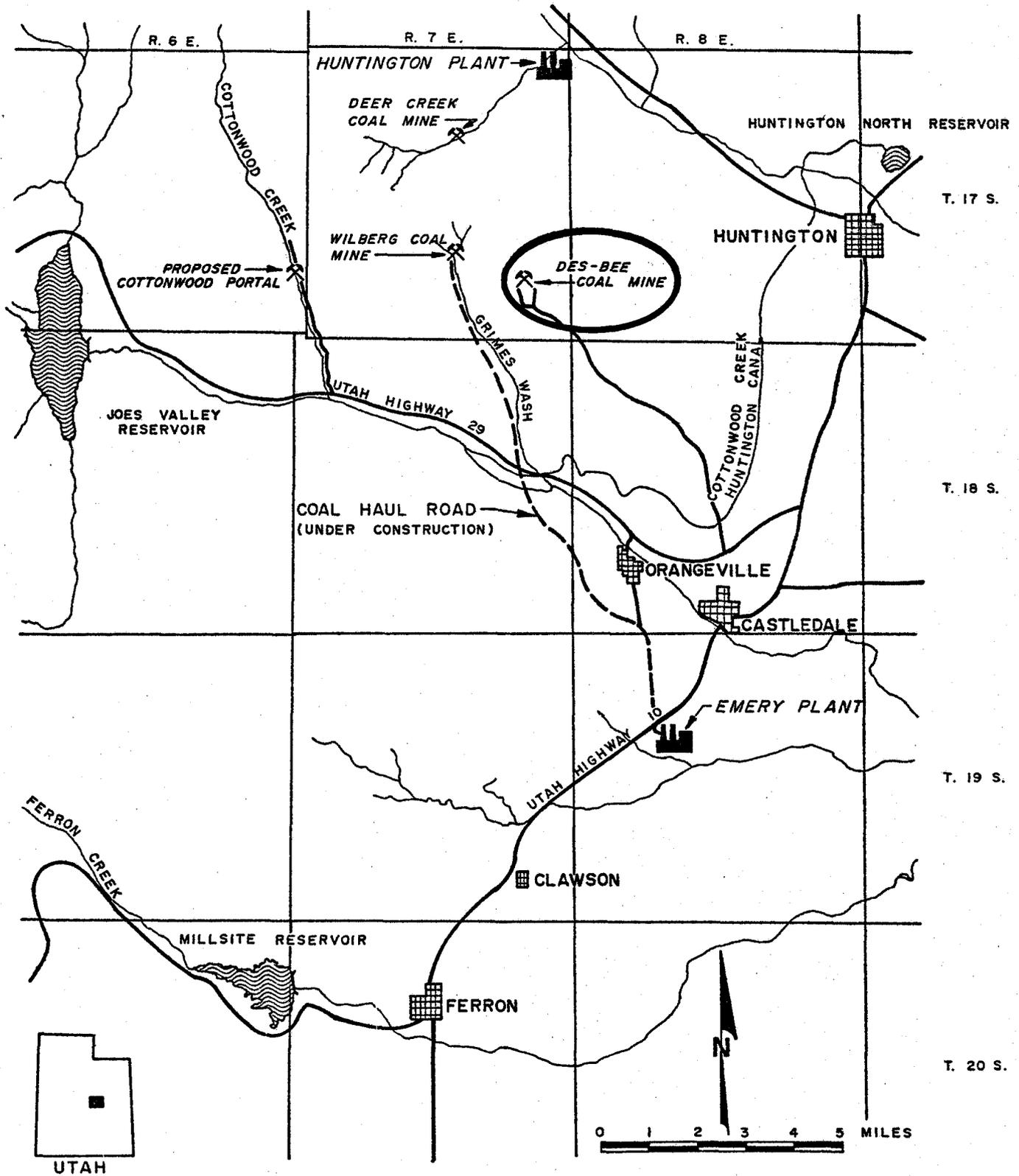


FIGURE I-32

GENERAL LOCATION MAP