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Ken Payne
Vice President & General Manager

FILE COPY

Subsidiary of
Coastal States
Energy Company



**Southern Utah
Fuel Company**

P.O. Box P
Salina, Utah 84654
(801) 529-7428
(801) 637-4880 (Mine)

RECEIVED
MAY 04 1987

April 24, 1987

DIVISION OF
OIL, GAS & MINING

Mr. D. Wayne Hedberg
Permit Supervisor
Department of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

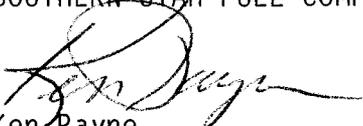
Dear Mr. Hedberg:

A detailed raptor survey of the west side of Quitchupah Canyon was completed on 14 April 1987. This survey was conducted by helicopter in accordance with the Division's guidelines as required in your 3 November 1986 Conditional Approval for Subsidence Zone Modification. No raptor nests were found either within the subsidence zone or within a half-mile distance from the zone. However, three golden eagle nests were found more than one-half mile south of the subsidence area. The nests previously located during the USFWS survey on the east side of the canyon several years ago were not found. A copy of DWR's report is enclosed. A map showing the location of the nests and the subsidence zone is also enclosed.

Detailed subsidence monitoring of the escarpment area that will be subsided has been undertaken. Aerial photogrammetry, conventional surveying, and photos will be used to document the extent and nature of the subsidence. This information will be included in the annual subsidence reports.

Both of the conditions for approval for subsidizing the escarpment area on the west of Quitchupah Canyon have been met. We will therefore proceed with longwall mining of the subject area as shown on the revised June 1986 Subsidence Zone Map 80-10B.

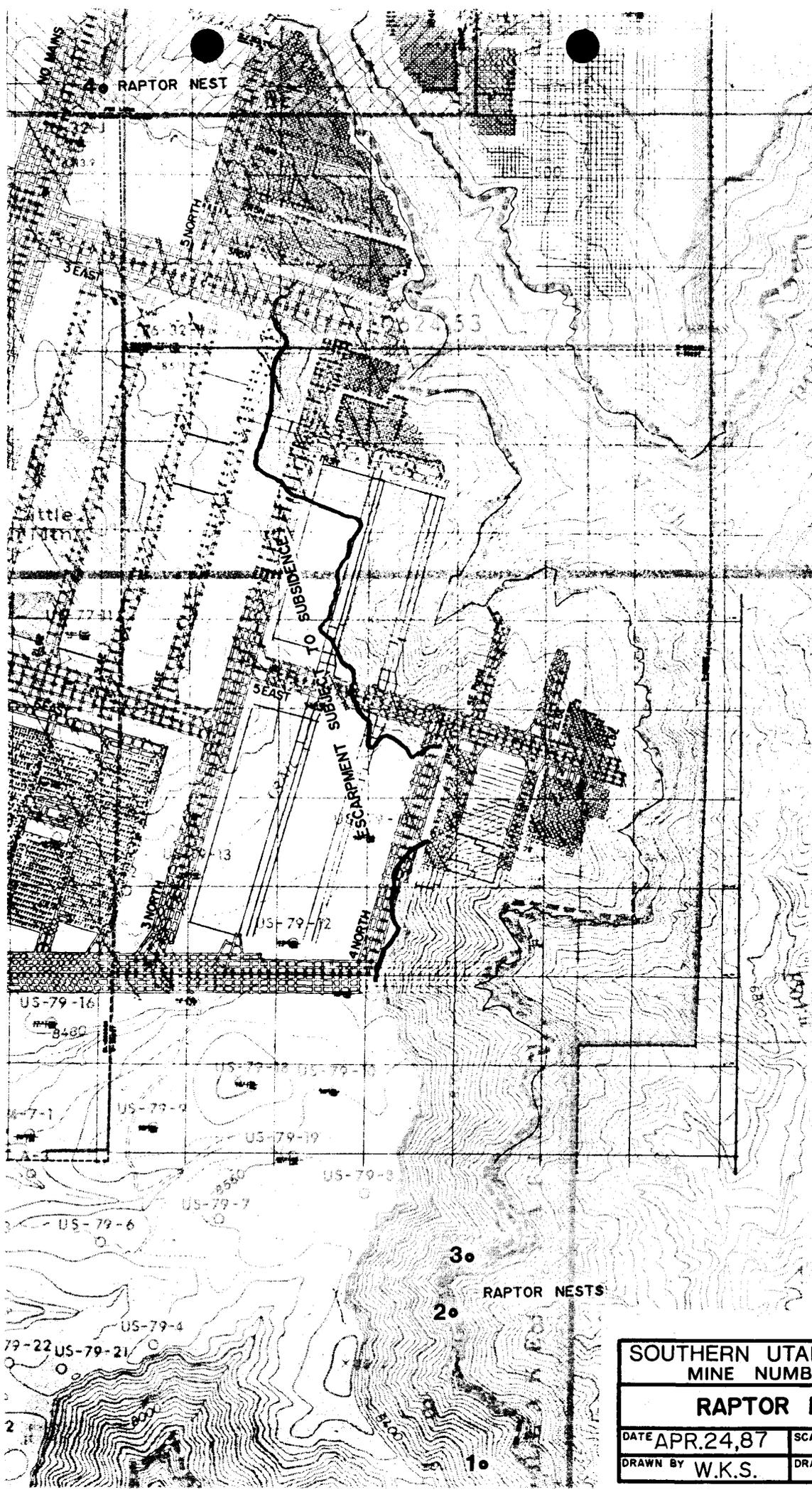
Sincerely,
SOUTHERN UTAH FUEL COMPANY


Ken Payne
V.P. & General Manager

WKS:cfc

Enclosures

xc: Keith Welch



SOUTHERN UTAH FUEL CO. MINE NUMBER ONE	
RAPTOR NESTS	
DATE APR.24,87	SCALE
DRAWN BY W.K.S.	DRAWING NO.



STATE OF UTAH
NATURAL RESOURCES
Wildlife Resources

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
William H. Geer, Division Director

Southeastern Region • 455 West Railroad Avenue • Price, UT 84501-2829 • 801-637-3310

April 14, 1987

Mr. Keith Welch
Coastal States Energy Company
175 East 400 South, Suite 800
Salt Lake City, UT 84111

Dear Keith:

Enclosed are the results of the Raptor Survey conducted on 4-14-87, by Miles Moretti, Larry Dalton and yourself. The nests have been plotted on the enclosed maps.

Nest numbers 1 - 3 are all Golden Eagle nests. Nests number one and two were both tended and contained greenery. Nest number three had an adult eagle incubating eggs. The bird did not fly when we passed through the area.

Nest number 4 was located from the USFWS survey of 1981-82. This nest was very old and dilapidated and small, more like a Buteo nest. The nests located by the USFWS in 1981-82 as indicated by the circle, were not located.

Sincerely,

A handwritten signature in cursive script that reads "John Livesay / Miles Moretti".

John Livesay, Supervisor
Southeastern Region

JL/MM/dd

Enclosure

cc: Clark Johnson, USFWS - Salt Lake City
Kathy Mutz, Div. of Oil, Gas & Mining

