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June 21, 1982

Mr. James W. Smith, Jr.
Coordinator of Mined Land Development
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Smith:

In keeping with Beaver Creek Coal Company's agreement to provide to the Division an annual deer road-kill report, you will please find enclosed report forms for the period May, 1981, to May, 1982, (see attachments). Provided below is my analysis of the data collected in terms of the number of kills recorded at or near each property. They are as follows:

GORDON CREEK AREA (#2/#3/#6)

- 12/18/81 - 1 deer road kill. Gordon Creek Road, ½ mile east of lower fields (approximately 4 miles east of #2 Mine). Type of vehicle or personnel unknown. DWR officials were seen one-half hour after kill was reported, investigating the accident scene.
- 1/18/82 - 1 deer road kill. Gordon Creek Road, ¾ mile east of Wildcat Siding. Type of vehicle or personnel unknown.
- 1/20/82 - 1 deer road kill. Gordon Creek Road, 1 mile west of Wildcat Siding. Type of vehicle or personnel unknown. Carcass was missing, but internal organs were on the road.
- 2/9/82 - 1 deer road kill. Gordon Creek Road, 300' east of railroad tracks. Type of vehicle or personnel unknown.
- 2/16/82 - 1 deer road kill. Gordon Creek Road, 1/3 mile west of U.S. 6 Junction, near Lowdermilk Rock Products entrance. Type of vehicle or personnel unknown.

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2/28/82 - 2 deer road kills. Gordon Creek Road, 0.6 mile and 2.1 miles east of railroad tracks. Types of vehicles or personnel unknown.

3/8/82 - 2 deer road kills. Gordon Creek Road, 1.7 miles west of Wildcat Siding. Types of vehicles or personnel unknown.

3/15/82 - 1 deer road kill. Gordon Creek Road, 4 miles above Wildcat Siding. Type of vehicle or personnel unknown.

Throughout the winter months, from December through early May, deer were observed close to the roadway. The main herd at one point in time, numbered in excess of 300 - 400 head, and was observed migrating along the Gordon Creek Road all winter long.

HUNTINGTON CANYON #4 MINE

6/1/81 - 1 deer road kill. 4.0 miles east of Power Plant on Utah #31. Type of vehicle or personnel unknown.

1/19/82 - 1 deer road kill. 1.8 miles east of #4 Mine entrance on Utah #31. Type of vehicle or personnel unknown.

2/10/82 - 1 deer road kill. .6 mile east of Deer Creek Mine entrance on Utah #31. Type of vehicle or personnel unknown.

2/22/82 - 3 deer road kills. 3/4 mile east of Deer Creek Mine entrance on Utah #31, 5.5 miles and 5.8 miles west of Utah #10/Utah #31 Junction. Type of vehicles or personnel unknown.

5/7/82 - 2 deer road kills. 1 mile and .4 mile west of Deer Creek Mine entrance on Utah #31. Types of vehicles or personnel unknown. Kills were dated.

With the exception of one kill, all reported fatalities were in the vicinity of the Power Plant and Deer Creek Mine. Deer have been observed year-round in that vicinity and pose a risk to any travelers on Utah Highway #31. There were no kills on the #4 Mine haul road leading up Mill Fork Canyon.

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A total of 18 separate kills have been reported for the period of May, 1981, to May, 1982. Please note that all kills have occurred on public highways and not on BCCC controlled roads. Duplication of road kills is evident in only two instances. To make your review easier, the road-kill forms have been attached.

Interviews with truck drivers, mine personnel and Company officials have shown that there was no contact with deer by Beaver Creek Coal Company personnel on BCCC controlled roads. We hope that this information will prove helpful in your impact analysis. It is our opinion that Beaver Creek mining activities have caused little impact on the local deer population.

Should you have or your colleagues have additional questions or require further information, please contact myself or Dan Guy at 637-5050.

Sincerely,

BEAVER CREEK COAL COMPANY



David R. Meyer
Assoc. Environmental Coordinator

DRM/daf

Enclosures

cc: D. W. Guy/BCCC
D. R. Chenoweth/DLT 1122
P. D. Bergstrom/DLT 1134
File

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 1-18-82 Time 2:30 PM
Observer D.R. MEYER
Road and approximate location GORDON CR
RD. - 3/4 mi. east of
No. of deer 1 Sex Unknown
Fresh kill Existing kill
Type of vehicle involved not known

Comments kill looks ~ 1 week
old; is decomposing

Chenoweth 5/80
BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 2-9-82 Time 7:45 A.M.
Observer Nick Carter
Road and approximate location Gordon Creek
1 Block from Wildcat R.R. tracks
No. of deer 1 Sex yes
Fresh kill yes Existing kill
Type of vehicle involved Unknown

Comments

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 12-18-81 Time 9:30 AM
Observer B. JEANSELINE
Road and approximate location GORDON CR
CURVE 1/2 MI. EAST OF LOWER FLEX.
No. of deer 1 Sex F
Fresh kill Existing kill
Type of vehicle involved ?

Comments Utah Div. of Wildlife
was observed @ 10:00 AM in
investigating the kill - DR

Chenoweth 5/80

Date 1-20-82 Time 11:45
Observer Bill Allen
Road and approximate location
1 mile west of Wildcat Tracks
No. of deer 1 Sex unknown
Fresh kill Existing kill
Type of vehicle involved None

Comments CARCASS WAS MISSING
ONLY INTERNAL ORGANS (GUTS) WERE
ON THE ROAD.

Chenoweth 5/80

BEAVER CREEK COAL CO.

Deer Road-Kill Data Sheets

Date 2-16-82 Time 1 PM

Observer D.R. MEYER

Road and approximate location on Gordon Cr. @ Loudermilk turnoff

No. of deer 1 Sex ?

Fresh kill X Existing kill

Type of vehicle involved ?

Comments kill was @ intersect-
ion of Gordon Cr. Rd. &
Loudermilk turnoff on
South side.

Chenoweth 5/80

BEAVER CREEK COAL CO.

Deer Road-Kill Data Sheets

Date 2-9-82 Time Between 7AM & 2 PM

Observer D.R. MEYER

Road and approximate location Gordon Cr. 2.1 mile east of Wildcat Siding (RR)

No. of deer 1 Sex F

Fresh kill X Existing kill

Type of vehicle involved unknown

Comments neck appeared broken -
doe was large and appeared to
be struck broadside.

Chenoweth 5/80

BEAVER CREEK COAL CO. DEER ROAD-KILL DATA SHEETS

Date 3-8-82 Time 12:00

Observer D.R. MEYER

Road and approximate location GORDON CR. RD. 1.7 MILES W. OF WHRHS.

No. of deer 2 Sex F

Fresh kill Existing kill X

Type of vehicle involved ?

Comments occurred between
3-4 & 3-8-82 - lying
in dip in road - one was
over the edge in the drainage

Chenoweth 5/80

Date 2-28-82 Time

Observer Steve Steiner

Road and approximate location Gordon Creek Rd. 0.6 mi. East from R.R. track 2.1 mi.

No. of deer 2 Sex

Fresh kill ✓ Existing kill

Type of vehicle involved

Comments

Chenoweth 5/80

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 3-15-82 Time 4:10 PM

Observer Steve Steiner

Road and approximate location Gordon Creek,
4 miles above Warehouse

No. of deer 1 Sex _____

Fresh kill Existing kill _____

Type of vehicle involved _____

Comments Seen when going
down road from mine.
Did not see deer when going
up road earlier.

Chenoweth 5/80

Deer Road-Kill Data Sheets

Date 1-19-82 Time 11:45 AM

Observer D.R. Meyer

Road and approximate location 1.8 miles
east of #2 Mine entrance on W31

No. of deer 1 Sex ?

Fresh kill _____ Existing kill

Type of vehicle involved unknown

Comments lying in ditch
road - by #2 Mine

Chenoweth 5/80

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 2-8-82 Time 9:15 AM

Observer ART Richardson

Road and approximate location GORDAN
C.K.I. Mine Above Warehouse

No. of deer 1 Sex _____

Fresh kill _____ Existing kill

Type of vehicle involved unknown

Comments _____

Chenoweth 5/80

Date 6-1-81 Time 2:15 PM

Observer D.R. Meyer

Road and approximate location Road to
#4 Mine ~ 4.0 miles E of ^{Hun}Power

No. of deer 1 Sex ?

Fresh kill _____ Existing kill

Type of vehicle involved not known

Comments was lying in ditch on
north side of road

Chenoweth 5/80

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 2-22-82 Time 2⁰⁰ PM
Observer D.R. Meyer
Road and approximate location UT 31 ~
3/4 mi. east of Deer Cr. Mine entr.
No. of deer 1 Sex _____
Fresh kill _____ Existing kill ?
Type of vehicle involved ?

Comments _____

Chenoweth 5/80
Deer Road-Kill Data Sheets

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 2-10-82 Time 1³⁰ PM
Observer D.R. Meyer
Road and approximate location UT #31
0.6 mile east of Deer Cr. Mine en
No. of deer 1 Sex F
Fresh kill X Existing kill _____
Type of vehicle involved unknown

Comments was lying on So. S.
of road; injuries appear
to be internal.

Chenoweth 5/80
Deer Road-Kill Data Sheets

Date 2-22-82 Time 2³⁰ PM
Observer D.R. Meyer
Road and approximate location UT 31 ~
5.8 miles west of U10/U31 Jct.
No. of deer 1 Sex ?
Fresh kill _____ Existing kill X
Type of vehicle involved ?

Comments _____

Chenoweth 5/80

Date 2-22-82 Time 2³⁰ P.
Observer D.R. MEYER
Road and approximate location UT 31
~ 5.5 miles west of U10/UT
No. of deer 1 Sex ?
Fresh kill _____ Existing kill ?
Type of vehicle involved ?

Comments _____

Chenoweth 5/80

BEAVER CREEK COAL CO.
Deer Road-Kill Data Sheets

Date 5-7-82 Time 3⁴⁵ PM

Observer D.R. Meyer

Road and approximate location 2 - one
1 mile west / the other, 4 mi. w. of Mine ^{Deer Cr.}

No. of deer 2 Sex ?

Fresh kill _____ Existing kill X

Type of vehicle involved ?

Comments kills were a bit dated