

Mineral Development Monitoring System

Minerals Division

Department of Economic Planning and Development

State of Wyoming

designed and implemented by **stuart/nichols associates**

URANIUM	Existing Open Pit Mine	COUNTY	Fremont
COMPANY	Pathfinder Mines Corporation (Utah International Sub. of General Electric) P.O. Box 450, Jeffrey City, WY. 82310 (was called Lucky Mc)		
NAME	Big Eagle Mine	MAP CODE	F-5
CONTACT (Title)	Harry Cosner, Manager	TELEPHONE	544-9711
LOCATION	Crooks Gap/Green Mountain 40 miles Southeast of Riverton	T	27N R 92W

YEAR	T/YR*	LB/YR*	EMPLOYMENT
	ORE	U3O8	TEMP PERM
**			
1975			
1976			
1977		2,000	
1978	220	2,000	270
1979	400	2,000	280
1980	400	2,000	280
1981	400	2,000	280
1982	400	2,000	280
1983	400	2,000	280
1984	400	2,000	280
1985	400	2,000	280
1990			

PERMITS

DEQ - Air CT-101
 DEQ - Land 451
 DEQ - Water
 NRC
 OTHER

EMPLOYEE RESIDENCY DISTRIBUTION

LOCATION	TEMP	PERM
Riverton		15%
Lander		17
Jeffrey City		66
Hudson		2

*000 - Omitted

**Initial Year of Operation

COMMENTS:

Mine opened early 1978 with 7 million ton U₃O₈ reserve with a 400,000 ton per year capacity. Ore is trucked to Lucky Mc Mill for processing.

URANIUM	Underground & Open Pit Mines***	COUNTY	Fremont
COMPANY	Western Nuclear Incorporated (Phelps Dodge Corporation)		
	P.O. Box 340, Jeffrey City, WY. 82310		
NAME	Sheep Mountain Number 1, Reserve Mine***	MAP CODE	F-10
CONTACT (Title)	Paul Blair, Manager	TELEPHONE	544-2291
LOCATION	Crooks Gap/Green Mountain Mine-11 miles from	T	R
	mills.		
***Golden Goose I, Seismic Mine (all underground); McIntosh Mine (open Pit)			

YEAR	T/YR* ORE	LB/YR* U ₃ O ₈	EMPLOYMENT TEMP PERM
**			
1975			252
1976	411		285
1977	490		350
1978	580		371
1979	580		371
1980	580		371
1981	580		371
1982	580	1,000	371
1983	580	1,000	371
1984	580	1,000	371
1985	580	1,000	371
1990			

PERMITS

DEQ - Air
DEQ - Land 381
DEQ - Water
NRC
OTHER

EMPLOYEE RESIDENCY DISTRIBUTION

LOCATION	TEMP	PERM
Riverton		3%
Lander		14
Jeffrey City		83

*000 - Omitted

**Initial Year of Operation

COMMENTS:

New mine Sheep Mountain Number 2 under development-scheduled operation in 1980
Total proven reserves at 7.2 million tons of U₃O₈ with 27 million tons indicated

URANIUM	Proposed Mine	COUNTY Sweetwater
COMPANY	Kerr-McGee Nuclear Corp. P.O. Box 2855, Casper, WY 82602	
NAME	Sweetwater Uranium Project	
CONTACT (Title)	Darrel Cody, Gov't. Relations	
LOCATION	Red Desert	MAP CODE Sw-26 TELEPHONE (405) 270-3196 T 244 R 930

Access: Paved road joining U.S. 287 14 miles
North of Rawlins

YEAR	T/YR* ORE	LB/YR* U3O8	EMPLOYMENT TEMP	PERM	PERMITS
**					DEQ – Air
1975					DEQ – Land
1976					DEQ – Water
1977					NRC
1978				35	OTHER
1979			150	150	
1980		480	60	290	
1981		1000	15	290	
1982		1000	15	290	
1983		1000	15	290	
1984		1000	15	290	
1985		1000	15	290	
1990		1000	15	290	

EMPLOYEE RESIDENCY DISTRIBUTION

LOCATION	TEMP	PERM
Rawlins	95%	90%
Wamsutter	1	3
Barroll	1	3
Jeffrey City	3	4

*000 - Omitted

**Initial Year of Operation

COMMENTS: Mill with 3,000 T - ore/day capacity is planned for full operation in 1979. Access road in mid 1978 for a 15 year project.

Company has 27 million tons or ore reserves indicated and 10 million tons potential. Evaluation of development alternatives is on going. No firm plans for development at this time.