

Document Information Form

Mine Number: C1007/012

File Name: Incoming

To: DOGM

From:

Person N/A

Company STATE OF UTAH

Date Sent: JUNE 23, 1977

Explanation:

NOTICE OF INTENTION TO COMMENCE MINING

cc:

File in:
C1 007 , 012 , Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

Date: 6-14/77

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(See Rule M of General Rules and Regulations)

1. Name of Applicant or Company United States Steel Corporation
Corporation (X) Partnership () Individual ()

2. Address P.O. Box 437, Wellington, Utah
Permanent ~~XXXXXXXXXX~~

3. Name and title of person representing Company P.E. Watson

4. Address P.O. Box 807, East Carbon, Utah Office Phone 888-4431
8,9,10,15

5. Location of Operation Carbon Sec. 16,17 T. 15S R. 11E SLBM
County

6. Name of Mine Wellington Coal Preparation Plant

7. Mineral to be mined: Mining Method:
() Coal () Flagstone _____
() Copper () Gravel _____
() Manganese () Shale _____
() Iron Ore () Uranium _____
() Phosphate () Gilsomite _____
() Potash () Bituminous Sandstone _____
() Fluorspar () Tungsten _____
(X) Other (Specify) Coal Preparation

8. Have you or any Person, Partnership or Corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?
() Yes (X) No

If yes, list all approval numbers now under survey:

9. Owner/Owners of U.S. Steel (File in: land to be affected:
Box 807, East Carbon, Utah
 Confidential
 Shelf
 Expandable

Refer to Record No. 0001 Date _____
In C/ 007, 012, Incoming _____
For additional information _____

Address _____

Date: 6-14/77

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DIVISION OF OIL, GAS AND MINING
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() Other (Specify) Coal Preparation

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() Yes () No

If yes, list all approval numbers now under survey:

9. Owner/Owners of record of the surface area within the land to be affected:
U.S. Steel Corporation Address P.O. Box 807, East Carbon, Utah
Address _____
Address _____
Address _____

10. Owner/Owners of record of minerals to be mined:

N/A Address _____

Address _____

Address _____

Address _____

11. Owner/Owners of record of all other minerals within any part of the land affected:

N/A Address _____

Address _____

Address _____

Address _____

11a. Have the above owners been notified in writing?
() Yes (X) No

12. Source of Operator's legal right to enter and conduct operations on land to be covered by the Notice U.S. Steel Corporation Ownership

13. Approximate acreage to be disturbed:

Mining operation area (include operations, storage, and disposal area):

	<u>425*</u>	acres +
Access Road or Haulageway:	<u>12</u>	acres +
Drainage System:	<u>-</u>	acres = *Included in 425 Acres
Total Acres:	<u>437</u>	acres

14. Give the names and post office addresses of every principal Executive, Officer, Partner, (or Person performing a similar function) of Applicant:

	Name	Title	Address
a.	<u>P.E. Watson</u>	<u>General Superintendent</u>	<u>P.O. Box 807, East Carbon, Utah</u>
b.	<u>B.L. Kirkwood</u>	<u>Supt. Coal Cleaning Pl</u>	<u>P.O. Box 437, Wellington, Utah</u>
c.	<u>G.H. Sides</u>	<u>Chief Engineer</u>	<u>P.O. Box 807, East Carbon, Utah</u>
d.	_____	_____	_____

15. Has Applicant, any Subsidiary or Affiliate or any Person, Partnership, Association, Trust or Corporation controlled by or under common control with Applicant, or any Person required to be identified by Item 14, ever had an approval of a Notice of Intention withdrawn or has surety relating thereto ever been forfeited? Yes () No (X)

If yes, explain:

STATE OF Utah

COUNTY OF Carbon

I, Paul E. Watson, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the applicant and this
application has been executed as required by law.

Signed: Paul E. Watson

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 21st day of June, 19 77.

Notary Public: Quinn Patterson

My Commission Expires: March 2, 1979

Date: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN
(Other forms may be used in lieu of MRA 2, provided they contain the same information.)

1. Name of Applicant or Company United States Steel Corporation
2. Proposed type of operation Coal Preparation
3. (a) Prior Land Use(s) Grazing
(b) Current Land Use(s) Plant Site, Refuse Disposal
(c) Possible or Prospective Future Land Use(s) Grazing
4. What vegetation exists on the land proposed to be affected Sagebrush
Greasewood, Wild Grasses able to Reproduce in Alkaline Soils
(a) Types and Estimated Percent Cover or Density: Approx. 15% cover-
12% Shrubs, 3% Grasses and Forbs
5. What is the range pH of soil before mining? N/A pH.
Name of Person or Agency and method of determining pH N/A
6. Site elevation above sea level 5300-5400 Ft.
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) N/A
8. Estimated duration of mining operations 1958-2008
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes () No
Does the above material being moved have any other characteristics affecting revegetation? No
10. Will any underground workings or aquifers be encountered? () Yes () No
Describe Deep Well pump to supply water to plant from below clear water dam.
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes () No If Yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for: See attached statement.

- a. The mining sequence.
- b. The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
- c. The procedure for site preparation including removing trees and brush.
- d. The method for removing and stockpiling topsoil or disturbed materials.
- e. The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic material.
- f. A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe: See attached statement.

- a. Typical cross-section of regrading.
- b. The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- c. What type of soil treatment will be utilized.
- d. The method of drainage control for the final regraded area.
- e. Maximum grading slope.

TESTING

- 1. a. Describe method for testing stability of reclamation fill material.
Adequate stability is attained by compliance to Part 77 Title 30 CFR
- b. Describe method for the testing of soil that is intended to support vegetation. Experience shows that the refuse material weathers sufficiently in a short period of time and when covered with top soil supports vegetation.
- 2. Describe any soil treatment employed as an aid to revegetation. _____
Grading and contouring to promote regrowth
- 3. Describe surface preparation of areas intended to support vegetation:
Plan to cover with soil native to immediate area.

REVEGETATION

- 1. Revegetation to be completed by:
 - () Operator
 - () Soil Conservation District
 - () Private Contractor _____ (Name)
 - (X) Other (Specify) Natural
 - () Hydroseeding
 - () Aerial Seeding
 - () Conventional or Rangeland Drilling
 - (X) Other (Specify) Natural Reproduction of Species native to area.
- 2. Will Mulch Be Used? No
Type _____ Rate/Acre _____ lbs.

3. Revegetation Plan and schedule - Experience indicates that grading and contouring permits natural revegetation to occur at an acceptable rate.

Species	Rate/acre	Planting location	Facing N-S-E-W	Season to be Replanted

4. Will affected area be subject to livestock or wildlife grazing: () yes (x) No Will vegetation protection be needed? The affected area is held in fee and grazing leases will not be issued during the period of establishing vegetation
5. Will irrigation be used? () Yes (X) No Type _____
6. Describe maintenance procedures for revegetation if needed, until surety release is granted. No grazing will be permitted until vegetation is established.

I, the undersigned Operator, hereby submit this to be my Reclamation and Mining plan for the area shown on the attached map. I further understand that the operation will be conducted in accordance with the Mined Land Reclamation Act of 1975, and all rules and regulations currently in effect thereunder.

Signed Paul E. Watson Operator, Date 6/12/77

Taken, subscribed and sworn to before me the undersigned authority in my said county, this 13th day of June, 1977.

Notary Public Ruth Patterson

My Commission Expires: March 2, 1979

COAL CLEANING PLANT

Page 2

II. Describe specifically a detailed procedure for:

- a) The mine sequence. None
- b) Construction & maintenance of access roads, with typical cross section and profile.

Attached Allen & Garcia drawing Y-4 E-9 - 1748.

Roadways are constructed to required elevation on a coarse gravel base overlaid with 4 inches of uniform gravel.

Blacktop follows.

Maintenance consists of resurfacing defective areas.

- c) Procedure for site preparation consisted of bulldozing off the sagebrush.
- d) Method for the placement or containment of all disturbed material:

Disturbed materials consist of preparation plant reject which is placed, spread & compacted as required by 30 CFR Part 77 Section 77.215-2.

- e) Method for placement or containment of all disturbed material, to include the method for handling of all acid or alkali-producing and toxic material:

Material is spread and compacted in 2 foot lifts having slopes no greater than 27° (2 hor. - 1 vert.)

- f) A procedure for final stabilization of disturbed materials:

By maintaining no greater than a 2 hor. to 1 vert. slope and compacting in 2 ft. lifts sufficient stability is achieved.

GRADING & REGRADING

Regrading will not be necessary as above procedure warrants sufficient stability. Therefore, a,b,c,d, and e do not apply.

WELLINGTON COAL PREPARATION PLANT

NOTICE OF INTENTION AND RECLAMATION PLAN

Surface reclamation techniques on surface facilities of the operation:

During Operations:

1. Preparation plant mine reject crushed to minus 3/4 inch is pumped as a slurry to the Pond Refuse Pile location. This refuse pile is located adjacent to the refuse pond and clear water pond so that the water from the slurry can flow into these ponds and be recycled for use. The refuse settles out of the slurry after discharge from the pipeline. Periodically a dozer is required to remove and spread the material away from the discharge area. The slopes seldom, if ever, exceed 27% except during the dozing operations as the piles are moved out into the pile area. The pile is graded to conform to Part 77 Title 30, Code of Federal Regulations pertaining to refuse piles.
2. The plant refuse pile consists of plus 1/4 inch mine reject from a heavy media plant. It is used only when a problem occurs in the refuse crushing or pumping system of the plant. The refuse material is hauled from the plant refuse by-pass bin to the area by truck and dumped. The pile is graded and layered to conform to Part 77 Title 30, CFR pertaining to refuse piles.
3. Operations are carried out in a safe and orderly manner.

After Operations:

1. Unusable buildings will be removed along with extraneous debris.
2. Surface of refuse piles will be graded and covered with soil native to immediate area to permit natural vegetation.
3. The affected area is held in fee. Revegetation protection will include non-issuance of grazing leases during the period of revegetation.
4. Final disposition of ponds will be determined at termination of plant operations. Ponds could be retained for use in storage of water for seasonal use.

Reclamation performance surety will be established upon final approval of the reclamation plan.