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File ACT 1007  
Copy to Wayne  
& Joe  
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# U. S. Steel Mining Co., Inc.

a Subsidiary of United States Steel Corporation

JIM

JAN 12 1982

PAUL E. WATSON  
GENERAL SUPERINTENDENT

P. O. BOX 807  
EAST CARBON, UTAH 84520  
801 / 888-4431

January 8, 1982

RECEIVED  
JAN 11 1982

DIVISION OF  
OIL, GAS & MINING

Mr. Ronald Daniels  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: James W. Smith Jr.  
Coordinator of Mined Land Development

Dear Ron,

The attached plan is submitted as required for remedial action by NOV 81-3-24-1. The NOV was issued under UMC 817.89(a)(b). We do not read in this part of the performance regulations a requirement for a plan.

The plan is submitted to become a part of the Operating and Reclamation Plan, Western District Coal, Wellington Coal Cleaning Plant.

It is pointed out that this written plan is in accord with the operator's practice for a period exceeding 10 years.

Sincerely,

*Paul E. Watson*

Paul E. Watson

- Att.
- cc: B. Gardner
- F. Boinsky
- B. Kirkwood
- V. R. Watts
- Environmental Contact File

Wayne, 1-12-82  
Please have  
Ev and Tom P.  
get together on  
this. Thanks.  
Jim

Operating Plans for Open Air Storage of Operating Materials and Supplies,  
Holding Area for and Disposal of Non-coal Waste, and Holding Areas and  
Disposal of Recyclable Materials

Holding Areas and Disposal of Non-Coal Waste

The non-coal waste consists of waste conveyor belting, brattice cloth, work products, waste oil cans, other miscellaneous materials shipped from the mines in the raw coal and recovered in the coal cleaning process. The non-coal waste also includes various waste materials generated by the operation of the coal cleaning plant.

The non-coal waste is accumulated in the designated holding areas identified on Map E9-3341. The operator will haul this non-coal waste off site for disposal in an approved sanitary landfill as required by the operation.

The nature of the non-coal waste will not result in leachate in the holding location. The runoff, due to the limited precipitation, is negligible from this relatively flat holding area. The material is not subject to spontaneous combustion and the operator does not conduct operations near this holding area that will result in accidental firing of this non-coal waste.

The use of this site as a designated holding area for the non-coal waste generated by the operation of the coal cleaning plant will not adversely affect future reclamation and revegetation compatible with the natural surroundings. The designated holding sites are not refuse embankments and are not within 8 feet of a coal outcrop or coal storage area. It is pointed out that this non-coal waste holding site has been in use for a period exceeding 10 years.

Oil Drum Storage Site

The oil drum storage site is shown on Map E9-3341. The site is adjacent to the fuel storage building. This site is used for the accumulation of empty "returnable oil drums", other drums for the accumulation of waste oil, and empty drums for future use as required by the operation. Drums that become damaged and no longer usable, or for which there is no future use will be added to the scrap metal for shipment off site as recyclable material. Empty drums are also held in the material and storage area for future use in the operation.

The placement and storage of the drums does not result in leachate. Surface runoff due to precipitation is minimal, if any, with a catch basin adjacent to the storage pad. The operator will install a berm around the oil drum storage pad in the Spring, 1982 to further preclude runoff from the pad and storage area.

There are no operations in the vicinity of the oil drum storage pad that will result in fire. The site is stable and is suitable for reclamation and revegetation compatible with the natural surroundings. The oil drum storage sites are not considered permanent or final disposal areas for used oil drums.

### Oil Drum Storage Site (continued)

It should be noted that the oil drums located in the Material and Equipment Storage area are held in this area due to the probable end use of these drums.

It is pointed out that the drum storage site has been in use for more than 10 years.

### Material and Equipment Storage Area

The Material and Equipment Storage Area is shown on Map E9-3341. This area is designated for the storage of equipment and various repair, maintenance and construction materials (primarily steel) that are required at infrequent intervals in the operation of the coal cleaning plant. The materials and equipment are stored to provide access with mechanical equipment (forklift, truck or mobile crane) for retrieval or placement of materials and equipment under all weather conditions with minimal relocation to access a desired item. The operator prefers the present arrangement of the Storage Area. Consolidation of the items in the Storage Area would reduce access by mechanical equipment and efficiency of the operation. The nature, placement, and storage of the equipment and materials do not result in leachate in the surface runoff that will degrade surface or ground water. The materials are not subject to fire. The area is stable and suitable for reclamation and revegetation compatible with the natural surroundings. It is expected that this area will continue in use for the life of the coal cleaning plant. The area has been a designated storage site for a period exceeding 10 years.

### Scrap Metal Storage Areas

Scrap metal is stored in two locations as shown on Map E9-3341. The scrap metal is accumulated during extended periods to provide railroad car shipments offsite as recyclable material. These sites have been designated holding sites for scrap metal since the plant began operation in 1958. Two scrap metal piles are required - one pile to receive carbon steel scrap and one pile to receive stainless steel scrap. The two different metals do not lend themselves to consolidation and preserve the premium value of the stainless steel scrap. Shipments from these piles will be made in railroad car lots at the convenience of the operator in conjunction with the requirement for this material at the consuming location. These sites are not the final disposal sites for these materials.

The nature, placement and storage of these materials do not result in leachate in any runoff from precipitation event and does not degrade surface or ground water. The material is not subject to firing. The storage areas are stable and suitable for reclamation and revegetation compatible with the natural surroundings.

### Recovered Wood Material

During the mining operation the continuous miners break and shatter the wood supporting timber and load them out with the run-of-mine coal. The wood

Recovered Wood Material (continued)

floats in the coal cleaning process and is separated from the clean coal and refuse and placed in the designated location shown on Map E9-3341 until final disposal by the operator. This wood material prior to prohibition of open burning was burned on site. Since that date the wood material is being accumulated in the operator designated location.

The operator has not determined the final disposition of this wood; however, the following courses of action are being considered and investigated:

1. Request a burning permit from the Department of Health and if approved will be burned on site.
2. Develop a sale to a customer as fuel.
3. Final disposal in an approved sanitary landfill.

The operator will continue to accumulate this designated location for final disposition.

The nature, placement, and storage of this wood material does not result in leachate in the surface runoff that degrades surface or ground water. The area is stable and suitable for reclamation and revegetation compatible with the natural surroundings. Experience has shown that the material is not subject to spontaneous combustion and the operator does not conduct operations near this holding area that will result in accidental firing of the wood. This designated site is not a refuse embankment and is not within 8 feet of a coal outcrop.