

inspection report

- Partial
- Complete
- Exploration

Inspection Date: February 24, 1994
 Time: 8 : 00 am pm to 5 : 00 am pm
 Date of Last Inspection: January 6, 1994
3-3-94

Mine Name: Sunnyside Refuse County: Carbon Permit Number: Act 007/035
 Permittee and/or Operator's Name: Sunnyside Cogeneration Assoc.
 Business Address: P.O. Box 58087, Salt Lake City, Ut 84158-0087
 Type of Mining Activity: Underground Surface Prep. Plant Other
 State Official(s): Bill Malencik
 Company Official(s): Jim Comas
 Federal Official(s): N/A

Weather Conditions: Clear / Cool / Ground Conditions / Frozen / Top 1/2" thawing-mudgy
 Existing Acreage: Permitted- 510 Disturbed- 202 Regraded- _____ Seeded- _____ Bonded- 202
 Increased/Decreased: Permitted- _____ Disturbed- _____ Regraded- _____ Seeded- _____ Bonded- _____

Status: Exploration / Active / Inactive / Temporary Cessation / Bond Forfeiture
 Reclamation (Phase I / Phase II / Final Bond Release / Liability _____ Year)

Suggested areas for permittees evaluation noted on succeeding pages.
 REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other				<input checked="" type="checkbox"/>

Outstanding

INSPECTION REPORT COMMENTS

Permit No. Act 007/035

Inspection Date 2/24/94

Please number comments to correspond with topics on previous page.

General Comments. Division provided the Price Field Office an updated copy of the Co-Gen MRP. Prior to the inspection reviewed the aforementioned document including current memos & letters provided by the Division and EWP.

Jim Comas represented the permittee on the instant inspection.

Records Review & Field Observations As Appropriate

• Permits And Associated Documents

▲ DOGM mining and reclamation permit was approved on 2/4/93, with 17 conditions

▲ Insurance coverage and documents reviewed and covers the period 7/30/93 to 7/30/94. See notation under bonding.

▲ Bond in the form of a letter of credit for 1,500,000⁰⁰ expires 1/21/94. It also has the statement that says the insurer will endeavor to notify the division. The letter also states it would be renewed. Suggest an updated letter of credit be secured.

▲ Air quality approval is documented in the MRP, Appendix 4-2 and Book 3, page 700-9 that provides roads would be sprayed with water 3 times per day, April through October and further, roads as needed would be treated with calcium chloride/P chloride.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

Permit No. Act 0071035

Inspection Date 2/24/94

Please number comments to correspond with topics on previous page.

✓ In response to my inquiry, the permittees representative stated their attorney is reviewing the air quality order to determine if the plant (parr) and refuse pile should be handled in a different manner.

✓ Certified maps and designs were reviewed. Suggested the operator ^{review} Utah Coal Mine rules on existing structures (page 4), page 11, P 420's and 430's and requirements for identifying existing structures and facilities. Also, review annual certified report and as built on the E & W. slurry cells, including under current approved operations, whether or not the W slurry ^{cell} is a slurry cell or a refuse pile (Book 3)

✓ A UPOES permit expires 7/31/94 and on file together with required reports.

✓ A Ponds & Impoundment inspection reports both quarterly, annual and weekly for west slurry cell, east slurry cell (weekly) and on impoundment #1, #2, & clear water pond; Hardcut, old coarse refuse pasture, new coarse refuse, and borrow red ponds (quarterly); annual inspection for all of the above were reviewed.

✓ Water Monitoring including piezometers on the refuse pile were reviewed. The piezometers were measured weekly when the E. slurry cell was being used. One piezometer currently is not functional. The E. slurry cell is currently operational.

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WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

Permit No. ACT 007/035

Inspection Date 2/24/94

Please number comments to correspond with topics on previous page.

Two piezometers are functional.

Refuge pile inspections were conducted quarterly with the 4th quarter dated 12/22/93.

Man Coal waste area has been approved. The site lies between the pasture pond and a borrow area. Currently no-man coal waste is being stored at the site.

Vegetation, permittee consultant sampled two reference areas as required in the MRP. Results are included for the 1993 sampling in the MRP, appendix 3-3.

BTKA area has been identified near the clear water pond. The approved treatment is vegetation. There are also some old straw bales in the area. The area encompasses approximately 1.9 acres.

About half of the 17 conditions to the permit are under action by the division, EOP, or both.

Some road diversions have been maintained in spite of the inclement weather and frozen ground conditions.

A question exists on the 36" culvert below the seep and under the railroad. The culvert was constructed when

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Inspector's signature _____ No. _____

WHITE-DOG M YELLOW-OSM PINK-PERMITTEE/OPERATOR GOLDENROD-NOV FILE

INSPECTION REPORT COMMENTS

Permit No. Act 007/035

Inspection Date 2/24/94

Please number comments to correspond with topics on previous page.

and in connection with the rail line going to the Horse Canyon Mine. The operator should evaluate this culvert. The culvert lies within the permit boundary, but it is axiomatic the culvert was installed when the drainage was altered by a railroad construction fire. The culvert is currently described in the MRP.

▲ Roads. The haul road was observed. No runoff or erosion was observed on the road surface. However, the road in some segments has a washboard appearance. The statement that all road drainage reports to a sediment pond needs to be reviewed.

▲ Other

Reviewing violations based on recent mine records reveal the following:

NOV #	Date issued	Current Abatement Date or Termination Date	Subject
93-26-04-01	10/15/93	4/13/94 extended	AML Fees
93-32-8-1	12/6/93	terminated 1/10/94	UPDES - coal water pond discharge
93-40-5-9	12/17/93	terminated 2/15/94	Maps & Plans
93-13-2-1 (191)	11/16/93	4/15/94 extended	
93-40-5-9 (199)	8/17/93	3/15/94 extended	Seeding
93-40-5-9 (199)		abated see Harkins letter 2/14/94	
93-32-5-2 (192)		3/17/94 " " " "	Acid Toxic Road Material

Copy of report mailed to SCA/David Pearce; OSM/Marcia Petta; DOGM/ Joe Helfrich

Copy of report ^{filed} given to PFO

Inspector's signature Jim J. Dralovich No. 26

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

DOGM/IR-2

an equal opportunity employer

11/86 001049

3/3/94
cc: Mr. Blane Boyd, EOR.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
Governor

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Executive Director

Dianne R. Nielson, Ph.D.
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355 West North Temple
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Salt Lake City, Utah 84180-1203
801-538-5340

February 4, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Joseph C. Helfrich, Regulatory Program Coordinator *JCH*

RE: Compliance Review for Section 510(c) Findings, Sunnyside Cogeneration Associates, Sunnyside Coarse Refuse, ACT/007/035, Folder #5, Carbon County, Utah

As of the writing of this letter, there are no NOV's or CO's which are not corrected or in the process of being corrected. Any NOV's or CO's that are outstanding are in the process of administrative or judicial review. There are no finalized Civil Penalties which are outstanding and overdue in the name of Sunnyside Cogeneration Associates.

Finally, they do not have a demonstrated pattern of willful violations, nor have they been subject to any bond forfeitures for any operation in the state of Utah.

jbe
A:\510(C)

DATE: 04 FEB 93

APPLICANT VIOLATOR SYSTEM
APPLICATION EVALUATION REPORT

TIME: 13:13:33

STATE: UT

APPNO:

SEQNO:

PAGE: 1

AP CANT'S ENTITY ID: 128991

AP. _CANT'S NAME : SUNNYSIDE COGENERATION ASSOCIATES

SYSTEM RECOMMENDATION IS BASED ON ENTITY OFT

 * * * * *
 * SYSTEM RECOMMENDATION : ISSUE *
 * PREVIOUS SYSTEM RECOMMENDATION: *
 * * * * *

F2/PROCEED F3/QUIT F4/MAIN F6/REPORT F9/V.VIOL F10/V.OFT