Task #4562

SUNNYSIDE COGENERATION ASSOCIATES
STAR POINT REFUSE (WASTE FUEL)
C/007/0042
2013 ANNUAL REPORT

Submitted to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
MAR 31 2014
DIV. OF OIL, GAS & MINING

SUNNYSIDE COGENERATION ASSOCIATES
STAR POINT WASTE FUEL
2013 ANNUAL REPORT

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I. GENERAL PERMIT INFORMATION

Permit Number: C/007/042

Mine Name: Star Point Waste Fuel

Permittee: Sunnyside Cogeneration Associates

Company Representative & Resident Agent:
Mr. Gerald Hascall
Plant Manager
One Power Plant Road
PO Box 159
Sunnyside, UT 84539
(435) 888-4476
(435) 888-2538 fax

Date of Initial Permanent Program Permit: November 14, 2003

Date of Most Recent Permit Renewal: November 14, 2013
The reclamation bond for SCA's Star Point facility was renewed during mid-term review 2011. Documents related to the renewal are included in Appendix B-1 of this report.

Date of Expiration: November 14, 2018

An amendment was submitted previously (task 3496) for which approval is still waiting. This amendment addresses a change in the permit boundary to remove the approved industrial PMLU area from the permit area. This amendment is waiting for reclamation to be completed in the area in accordance with the revised reclamation plan. A portion of the reclamation (focused on removing coal materials from the area) has been completed and it is likely that this reclamation work will be finished soon.

II. IDENTIFICATION OF OTHER PERMITS

MSHA ID Numbers: Star Point Refuse Pile Mine ID No. 42-02334

MSHA granted approval for final abandonment of the Coarse Refuse Pile on January 28, 2004. As such, SCA's Star Point Waste Fuel Mine has no MSHA qualifying facilities or structures. The mine ID number remains active.

Storm Water Permit Number: UTR000604 Approved effective August 29, 2002
Renewed effective Jan 1, 2012
Expires December 31, 2016

Under the Utah Pollutant Discharge Elimination System, the Utah Department of Water Quality issued SCA a Multi-Sector General Permit for Storm Water Discharges associated with Industrial Activities from Coal Mines and Coal Mining-related Facilities.

UPDES Discharge Permit Number: UTG040025 Approved Sept 1, 2002
Renewed Sept 1, 2013
Expires August 31, 2018

The UDWQ has also issued SCA a general storm water discharge permit to regulate discharges from the three sediment ponds in the mining permit area (Ponds 005, 006 & 009). SCA submits monthly discharge monitoring reports to the DWQ. UDEQ DWQ renewed the General Coal Mining Permit No. UTG040000 in 2013. SCA's general permit was then renewed with reference to the state permit. Documents related to the renewal are included in Appendix B-2 of this report.

Air Quality Permit:

The operations on the Star Point Waste Coal Pile are of such a nature that the mining operation generates little to no emissions. The Utah State Department of Air Quality (DAQ) has determined that special air quality permitting is not required. DAQ issued a Small Source Exemption – De Minimis Emissions permit / letter for the Star Point Waste Fuel operation.

III. CERTIFIED REPORTS

Each impoundment as well as the Refuse Pile and the proposed Disposal Area were inspected in accordance with the requirements of the Mining and Reclamation Permit. The quarterly and annual inspection / certification reports were submitted to the Division. These reports are also included in **Appendix A**.

No discharges occurred from any of the UPDES discharge points during 2013.

Excavation of Refuse from the Refuse Pile occurred in general conformance with the operational criteria and performance standards established in the permit. In 2013, the operator excavated coal material by removing refuse directly from the top of the main refuse pile.

No material was placed in the Disposal Area during the year.

IV. REPORTING OF OTHER TECHNICAL DATA

1. Climatological Data

Not required in the approved permit.

2. Subsidence Monitoring Data

No subsidence monitoring is required by the approved plan. No material damage or diminution within the Permit Area will be caused by subsidence because no underground coal resources are available within the permit area that would cause subsidence. No past or future underground coal mining operations have or are likely to occur within the SCA Permit Area.

3. Vegetation Monitoring Data

Two areas within the permit area have received final reclamation treatment. These are located at the west end of the permit area and at the southeast side, both adjoining the permit boundary. These areas were reclaimed by RAG in accordance with their reclamation work on the Star Point Mine. These areas received final (Phase III) bond release in 2013.

4. Raptor Surveys

Raptor studies were conducted by DWR in 2002. No additional periodic raptor studies are required by the approved permit.

5. Water Monitoring Data

Water monitoring is not required in the approved plan. SCA's operations to remove the refuse pile are not located in or around surface or ground water sources. Storm runoff is controlled and treated in sediment ponds regulated through the Storm Water Permit and UPDES Discharge Permit discussed above.

6. Geological / Geophysical Data

No periodic Geological / Geophysical monitoring is required in the approved plan. The data included as resource information in the plan has been determined adequate for the operations of SCA. In the event that the operations of SCA change dramatically such that additional geologic or geophysical data becomes necessary, additional analysis will be performed at that time.

7. Engineering Data

a. Refuse Excavation

During 2013, SCA excavated a total of 356,486 tons of coal materials at the Star Point facility. This material was all transported to SCA's Sunnyside facilities.

b. Disposal Area

During 2013 no material was deposited in the disposal area.

Inspections of the refuse area and the disposal area are conducted on a quarterly basis. Reports from these site visits are submitted to the Division throughout the year and have been included in this report with the certified reports.

8. Soils Monitoring Data

No periodic soil monitoring is required by the approved plan. The approved subsoil storage pile reserved for reclamation activities has previously undergone soils studies from which the data is included in Chapter 2 of the Permit.

In the event that SCA determines it necessary to utilize soils from other sources for reclamation, the proper analysis will be performed at that time.

9. Other Data

No additional periodic data is required in the approved plan.

V. LEGAL, FINANCIAL, COMPLIANCE & RELATED INFORMATION

Sunnyside Cogeneration Associates is a joint venture between Sunnyside Holdings I, Inc. and Sunnyside II, L.P. **Appendix C** includes copies of the Certificates of Existence for Sunnyside Cogeneration Associates, Sunnyside Holdings I. Inc. and Sunnyside II, L.P. The Utah Department of Commerce, Division of Corporations and Commercial Code issues these certificates. They demonstrate that the entities are in good standing with the State of Utah.

VI. MINE MAPS

The mine map included in **Appendix D** of this report provides a contour update to the surface configuration of the refuse area being excavated. This refuse is utilized as fuel for the Sunnyside Cogeneration Facility. The aerial survey used to generate contours of the site was performed in April 2013.

Mining activity proposed for the next five years is projected to occur in general conformance with the mining plan shown on the PE Certified drawings approved in the Mining and Reclamation Permit.

Print Form | Submit by Email | Reset Form

Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Sunnyside Cogeneration Assoc.	Mine Name	Star Point Waste Fuel
Permit Number	C/007/0042	Permit expiration Date	2018-11-14
Operator Name	Plant Manager - Gerald Hascall	Phone Number	+1 (435) 888-4476
Mailing Address	PO Box 159	Email	
City	Sunnyside		
State	Ut	Zip Code	84539

		DOGM File Location or Annual Report Location
Excess Spoil Piles	☒ Required ☐ Not Required	Submitted quarterly to DOGM
Refuse Piles	☒ Required ☐ Not Required	Submitted quarterly to DOGM
Impoundments	☒ Required ☐ Not Required	Submitted quarterly to DOGM
Other:		

OPERATOR COMMENTS

All impoundments performed as designed with no discharges during 2013
The refuse pile is being excavated as intended and in conformance with the approved design
The Disposal area / Excess Spoil Pile is in conformance with the approved plan
UPDES permit was renewed in 2013 and will expire in 2018

REVIEWER COMMENTS ☐ Met Requirements ☐ Did Not meet Requirements

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Two reclaimed areas within the permit boundary that were being monitored by RAG in connection with their reclamation reporting received Phase III bond release in July 2013.
SCA excavated 356,486 tons of refuse material from this site and transported it to the SCA Sunnyside facility.
No material was placed in the disposal area during 2013

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment ɔ this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Mine Map	1	☒	☐	☐	☒
Current mining plan is in the permit	#521.100 d and e	☐	☒	☐	☒
		☐	☐	☐	☐
		☐	☐	☐	☐
		☐	☐	☐	☐

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

APPENDIX A
CERTIFIED REPORTS

APPENDIX A
CERTIFIED REPORTS

FIRST QUARTER INSPECTION

IMPOUNDMENTS, REFUSE PILE AND DISPOSAL AREA

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

April 15, 2013

Daron Haddock
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: 1st Quarter 2013 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the First Quarter 2013 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Richard Carter
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	March 28, 2013
Mine Name:	Star Point Waste Fuel		First Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #005**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 6.96 Acre-feet
Pond bottom elevation = 7387.3
100% Sediment Storage Volume = 2.42 acre-feet at Elevation 7394.9
60% sediment Storage Volume = 1.45 acre feet at Elevation = 7393
Existing Average Sediment Elevation = 7392 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7394.9
Emergency Spillway Elevation = 7401.3

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had some water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
Very little water was impounded
Sediment level was good.
No other aspects were observed to affect stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 005

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT
CARLSON
4-1-2013
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	March 28, 2013
Mine Name:	Star Point Waste Fuel		First Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #006**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 2.6 Acre-feet
Pond bottom elevation = 7132.7
100% Sediment Storage Volume = 0.76 acre-feet at Elevation 7140.7
60% sediment Storage Volume = 0.45 acre feet at Elevation = 7138.8
Existing Average Sediment Elevation = 7135 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7140.7
Emergency Spillway Elevation = 7147.2

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had some water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
Very little water was impounded
Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 006

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT CARLSON
4/2013
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	March 28, 2013
Mine Name:	Star Point Waste Fuel		First Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #009**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 7.4 Acre-feet
Pond bottom elevation = 7435.0
100% Sediment Storage Volume = 2.02 acre-feet at Elevation 7439.3
60% sediment Storage Volume = 1.21 acre feet at Elevation = 7437.7
Existing Average Sediment Elevation = 7437 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7439.8
Primary Spillway Elevation = 7445.5
Emergency Spillway Elevation = 7446.5

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had some water. No samples were taken. Pond did not require decanting.
Sediment levels were reasonable.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
Very little water was impounded Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: Abandoned by MSHA Jan 2004
Facility Name: **Coarse Refuse Pile**

Inspection Date: March 28, 2013
First Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Refuse material is actively being excavated and removed from locations across the top of the pile**
2. Lift Height / Thickness Avg **15** Maximum **25** Elevation of Active Benches: **approximately 7480-7500**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 3.5 Million Tons** Volume removed during year: **2012: approx. 286,478 tons**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **NA**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **N/A - Activities occurring at this time are associated with removal of refuse material**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Current surface drainage is in place. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **some old erosion gullies exist on the outer slopes, but currently appear stable**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to culverts & ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER # 187727 S. SCOTT CARLSON 4/2013 STATE OF UTAH

Affix Signature, Stamp and Date

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: NA
Facility Name: **Disposal Area**

Inspection Date: March 28, 2013
First Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **No material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg **40-60 ft** Maximum **60 ft** Elevation of Active Benches: **approximately 7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 4:1**
4. Total storage capacity: **145K cuyd** Remaining storage capacity **estimated 140K cuyd** Volume placed during year: **0**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **Organic material is removed as needed. No topsoil existed since this was a previously disturbed location**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **Material is generally granular by nature so it is placed, spread by dozer and compacted by wheel rolling**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Surface drainage flows to adjacent ditches and to Sediment Pond #009. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **erosion conditions are minimal**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to collection ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**
11. Provide copies of sample analysis for material placed in the fill. **No new material has been placed in this disposal area for several years.**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER # 187727 S. SCOTT CARLSON 4/2013 STATE OF UTAH

Affix Signature, Stamp and Date

APPENDIX A
CERTIFIED REPORTS

SECOND QUARTER INSPECTION

IMPOUNDMENTS, REFUSE PILE AND DISPOSAL AREA

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

July 18, 2013

Daron Haddock
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: 2nd Quarter 2013 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Second Quarter 2013 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Richard Carter
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	June 27, 2013
Mine Name:	Star Point Waste Fuel		Second Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #005**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 6.96 Acre-feet
Pond bottom elevation = 7387.3
100% Sediment Storage Volume = 2.42 acre-feet at Elevation 7394.9
60% sediment Storage Volume = 1.45 acre feet at Elevation = 7393
Existing Average Sediment Elevation = 7390 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7394.9
Emergency Spillway Elevation = 7401.3

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was good.
No other aspects were observed to affect stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 005

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT
CARLSON
7/2013
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	June 27, 2013
Mine Name:	Star Point Waste Fuel		Second Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #006**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 2.6 Acre-feet
Pond bottom elevation = 7132.7
100% Sediment Storage Volume = 0.76 acre-feet at Elevation 7140.7
60% sediment Storage Volume = 0.45 acre feet at Elevation = 7138.8
Existing Average Sediment Elevation = 7137 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7140.7
Emergency Spillway Elevation = 7147.2

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc:

Pond had no water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 006

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
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7/2013
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: N/A
Impoundment Name: **Sediment Pond #009**
UPDES Permit Number: UTG040025

Inspection Date: June 27, 2013
Second Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 7.4 Acre-feet
Pond bottom elevation = 7435.0
100% Sediment Storage Volume = 2.02 acre-feet at Elevation 7439.3
60% sediment Storage Volume = 1.21 acre feet at Elevation = 7437.7
Existing Average Sediment Elevation = 7437.7 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7439.8
Primary Spillway Elevation = 7445.5
Emergency Spillway Elevation = 7446.5

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken. Pond did not require decanting.
Sediment levels were reasonable.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 009

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
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S. SCOTT
CARLSON
7/2013
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: Abandoned by MSHA Jan 2004
Facility Name: **Coarse Refuse Pile**

Inspection Date: June 27, 2013
Second Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Refuse material is actively being excavated and removed from locations across the top of the pile**
2. Lift Height / Thickness Avg **15** Maximum **25** Elevation of Active Benches: **approximately 7480-7500**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.8 Million CuYd** Volume removed during year: **2012: approx. 286,478 tons**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **NA**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **N/A - Activities occurring at this time are associated with removal of refuse material**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Current surface drainage is in place. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **some old erosion gullies exist on the outer slopes, but currently appear stable**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to culverts & ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
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7/2013
STATE OF UTAH

Affix Signature, Stamp and Date

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: NA
Facility Name: **Disposal Area**

Inspection Date: June 27, 2013
Second Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **No material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg **40-60 ft** Maximum **60 ft** Elevation of Active Benches: **approximately 7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 4:1**
4. Total storage capacity: **145K cuyd** Remaining storage capacity **estimated 140K cuyd** Volume placed during year: **0**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **Organic material is removed as needed. No topsoil existed since this was a previously disturbed location**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **Material is generally granular by nature so it is placed, spread by dozer and compacted by wheel rolling**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Surface drainage flows to adjacent ditches and to Sediment Pond #009. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **erosion conditions are minimal**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to collection ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**
11. Provide copies of sample analysis for material placed in the fill. **No new material has been placed in this disposal area for several years.**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT CARLSON
7/2013
STATE OF UTAH

Affix Signature, Stamp and Date

APPENDIX A
CERTIFIED REPORTS

THIRD QUARTER INSPECTION

IMPOUNDMENTS, REFUSE PILE AND DISPOSAL AREA

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

October 7, 2013

Daron Haddock
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: 3rd Quarter 2013 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Third Quarter 2013 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Richard Carter
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: N/A
Impoundment Name: **Sediment Pond #005**
UPDES Permit Number: UTG040025

Inspection Date: Sept 26, 2013
Third Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 6.96 Acre-feet
Pond bottom elevation = 7387.3
100% Sediment Storage Volume = 2.42 acre-feet at Elevation 7394.9
60% sediment Storage Volume = 1.45 acre feet at Elevation = 7393
Existing Average Sediment Elevation = 7390 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7394.9
Emergency Spillway Elevation = 7401.3

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was good.
No other aspects were observed to affect stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 005

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
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10/13
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: N/A
Impoundment Name: **Sediment Pond #006**
UPDES Permit Number: UTG040025

Inspection Date: Sept 26, 2013
Third Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 2.6 Acre-feet
Pond bottom elevation = 7132.7
100% Sediment Storage Volume = 0.76 acre-feet at Elevation 7140.7
60% sediment Storage Volume = 0.45 acre feet at Elevation = 7138.8
Existing Average Sediment Elevation = 7138 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7140.7
Emergency Spillway Elevation = 7147.2

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonable. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was reasonable
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 006

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT CARLSON
10/13
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: N/A
Impoundment Name: **Sediment Pond #009**
UPDES Permit Number: UTG040025

Inspection Date: Sept 26, 2013
Third Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 7.4 Acre-feet
Pond bottom elevation = 7435.0
100% Sediment Storage Volume = 2.02 acre-feet at Elevation 7439.3
60% sediment Storage Volume = 1.21 acre feet at Elevation = 7437.7
Existing Average Sediment Elevation = 7436 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7439.8
Primary Spillway Elevation = 7445.5
Emergency Spillway Elevation = 7446.5

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken. Pond did not require decanting.
Sediment levels were reasonable.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 009

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT CARLSON
10/13
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: Abandoned by MSHA Jan 2004
Facility Name: **Coarse Refuse Pile**

Inspection Date: Sept 26, 2013
Third Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Refuse material is actively being excavated and removed from locations across the top of the pile**
2. Lift Height / Thickness Avg **15** Maximum **25** Elevation of Active Benches: **approximately 7480-7500**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.8 Million CuYd** Volume removed during year: **2012: approx. 286,478 tons**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **NA**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **N/A - Activities occurring at this time are associated with removal of refuse material**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Current surface drainage is in place. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **some old erosion gullies exist on the outer slopes, but currently appear stable**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to culverts & ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT CARLSON
10/13
STATE OF UTAH

Affix Signature, Stamp and Date

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: NA
Facility Name: **Disposal Area**

Inspection Date: Sept 26, 2013
Third Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **No material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg **40-60 ft** Maximum **60 ft** Elevation of Active Benches: **approximately 7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 4:1**
4. Total storage capacity: **145K cuyd** Remaining storage capacity **estimated 140K cuyd** Volume placed during year: **0**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **Organic material is removed as needed. No topsoil existed since this was a previously disturbed location**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **Material is generally granular by nature so it is placed, spread by dozer and compacted by wheel rolling**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Surface drainage flows to adjacent ditches and to Sediment Pond #009. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **erosion conditions are minimal**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to collection ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**
11. Provide copies of sample analysis for material placed in the fill. **No new material has been placed in this disposal area for several years.**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT CARLSON
10/13
STATE OF UTAH

APPENDIX A
CERTIFIED REPORTS

FOURTH QUARTER INSPECTION

IMPOUNDMENTS, REFUSE PILE AND DISPOSAL AREA

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 29, 2014

Daron Haddock
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: 4th Quarter 2013 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Fourth Quarter 2013 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Gerald Hascall

Gerald Hascall (Acting Plant Manager)
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: N/A
Impoundment Name: **Sediment Pond #005**
UPDES Permit Number: UTG040025

Inspection Date: December 19, 2013
Fourth Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 6.96 Acre-feet
Pond bottom elevation = 7387.3
100% Sediment Storage Volume = 2.42 acre-feet at Elevation 7394.9
60% sediment Storage Volume = 1.45 acre feet at Elevation = 7393
Existing Average Sediment Elevation = 7390 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7394.9
Emergency Spillway Elevation = 7401.3

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was good.
No other aspects were observed to affect stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 005

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT
CARLSON
1/2014
STATE OF UTAH

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	December 19, 2013
Mine Name:	Star Point Waste Fuel		Fourth Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #006**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 2.6 Acre-feet
Pond bottom elevation = 7132.7
100% Sediment Storage Volume = 0.76 acre-feet at Elevation 7140.7
60% sediment Storage Volume = 0.45 acre feet at Elevation = 7138.8
Existing Average Sediment Elevation = 7138 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7140.7
Emergency Spillway Elevation = 7147.2

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonable. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was reasonable
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 006

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT
CARLSON
1-2014
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	December 19, 2013
Mine Name:	Star Point Waste Fuel		Fourth Quarter 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #009**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 7.4 Acre-feet
Pond bottom elevation = 7435.0
100% Sediment Storage Volume = 2.02 acre-feet at Elevation 7439.3
60% sediment Storage Volume = 1.21 acre feet at Elevation = 7437.7
Existing Average Sediment Elevation = 7436 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7439.8
Primary Spillway Elevation = 7445.5
Emergency Spillway Elevation = 7446.5

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken. Pond did not require decanting.
Sediment levels were reasonable.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Sediment Pond 009

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT
CARLSON
1/2014
STATE OF UTAH

Affix Signature, Stamp and Date

QUARTERLY INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: Abandoned by MSHA Jan 2004
Facility Name: **Coarse Refuse Pile**

Inspection Date: December 19, 2013
Fourth Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Refuse material is actively being excavated and removed from locations across the top of the pile**
2. Lift Height / Thickness Avg **15** Maximum **25** Elevation of Active Benches: **approximately 7480-7500**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.8 Million CuYd** Volume removed during year: **2012: approx. 286,478 tons**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **NA**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **N/A - Activities occurring at this time are associated with removal of refuse material**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Current surface drainage is in place. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **some old erosion gullies exist on the outer slopes, but currently appear stable**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to culverts & ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT
CARLSON
1/2014
STATE OF UTAH

Affix Signature, Stamp and Date

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: NA
Facility Name: **Disposal Area**

Inspection Date: December 19, 2013
Fourth Quarter 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **No material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg **40-60 ft** Maximum **60 ft** Elevation of Active Benches: **approximately 7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 4:1**
4. Total storage capacity: **145K cuyd** Remaining storage capacity **estimated 140K cuyd** Volume placed during year: **None**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **Organic material is removed as needed. No topsoil existed since this was a previously disturbed location**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **Material is generally granular by nature so it is placed, spread by dozer and compacted by wheel rolling**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Surface drainage flows to adjacent ditches and to Sediment Pond #009. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **erosion conditions are minimal**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to collection ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**
11. Provide copies of sample analysis for material placed in the fill. **No new material has been placed in this disposal area for several years.**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

REGISTERED PROFESSIONAL ENGINEER #187727 S. SCOTT CARLSON 1/2014 STATE OF UTAH

APPENDIX A
CERTIFIED REPORTS

ANNUAL INSPECTION

IMPOUNDMENTS, REFUSE PILE AND DISPOSAL AREA

Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 29, 2014

Daron Haddock
Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: Annual 2013 Inspection Report
Star Point Refuse Pile C/007/042

Dear Mr. Haddock:

Please find enclosed a copy of the Annual 2013 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Gerald Hascall

Gerald Hascall (Acting Plant Manager)
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

ANNUAL INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	December 19, 2013
Mine Name:	Star Point Waste Fuel		Annual 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #005**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 6.96 Acre-feet
Pond bottom elevation = 7387.3
100% Sediment Storage Volume = 2.42 acre-feet at Elevation 7394.9
60% sediment Storage Volume = 1.45 acre feet at Elevation = 7393
Existing Average Sediment Elevation = 7390 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7394.9
Emergency Spillway Elevation = 7401.3

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonably low. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was good.
No other aspects were observed to affect stability or functionality.

ANNUAL INSPECTION FORM – IMPOUNDMENT

Sediment Pond 005

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

ANNUAL INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	December 19, 2013
Mine Name:	Star Point Waste Fuel		Annual 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #006**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 2.6 Acre-feet
Pond bottom elevation = 7132.7
100% Sediment Storage Volume = 0.76 acre-feet at Elevation 7140.7
60% sediment Storage Volume = 0.45 acre feet at Elevation = 7138.8
Existing Average Sediment Elevation = 7138 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7140.7
Emergency Spillway Elevation = 7147.2

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were reasonable. Pond did not require decanting.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded
Sediment level was reasonable
No other aspects of the impounding structure were observed that could affect its stability or functionality.

ANNUAL INSPECTION FORM – IMPOUNDMENT

Sediment Pond 006

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT
CARLSON
1/2014
STATE OF UTAH

ANNUAL INSPECTION FORM – IMPOUNDMENT

Permit Number:	C/007/042	Inspection Date:	December 19, 2013
Mine Name:	Star Point Waste Fuel		Annual 2013
Mine Operator (Permittee):	Sunnyside Cogeneration Associates	Inspector:	Rusty Netz
MSHA ID Number:	N/A	Signature:	Rusty Netz
Impoundment Name:	**Sediment Pond #009**		
UPDES Permit Number:	UTG040025		

IMPOUNDMENT INSPECTION

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None

a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

Total Pond Volume = 7.4 Acre-feet
Pond bottom elevation = 7435.0
100% Sediment Storage Volume = 2.02 acre-feet at Elevation 7439.3
60% sediment Storage Volume = 1.21 acre feet at Elevation = 7437.7
Existing Average Sediment Elevation = 7436 +/-

b. Principle and emergency spillway elevations.

Primary Dewatering Orifice = 7439.8
Primary Spillway Elevation = 7445.5
Emergency Spillway Elevation = 7446.5

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had no water. No samples were taken. Pond did not require decanting.
Sediment levels were reasonable.
Embankment conditions were good. Vegetation on outslopes was adequate.
Inlet / Outlet conditions were good. No structural or hazardous conditions were observed.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

No recent changes in the geometry of the structure have been observed
No water was impounded Sediment level was good.
No other aspects of the impounding structure were observed that could affect its stability or functionality.

ANNUAL INSPECTION FORM – IMPOUNDMENT

Sediment Pond 009

CERTIFIED REPORT
IMPOUNDMENT EVALUATION

If you answer NO to these questions, please explain under comments

1. Is impoundment designed and constructed in accordance with the approved plan? YES
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? YES
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? YES

COMMENTS/ OTHER INFORMATION

None

CERTIFICATION STATEMENT:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

ANNUAL INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: Abandoned by MSHA Jan 2004
Facility Name: **Coarse Refuse Pile**

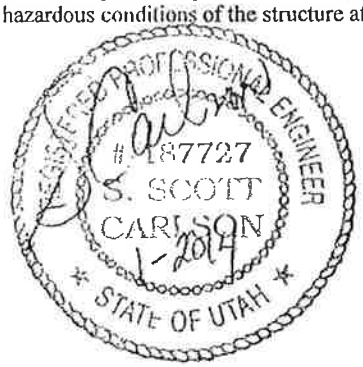
Inspection Date: December 19, 2013
Annual 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Refuse material is actively being excavated and removed from locations across the top of the pile**
2. Lift Height / Thickness Avg **15** Maximum **25** Elevation of Active Benches: **approximately 7480-7500**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.8 Million CuYd** Volume removed during year: **2012: approx. 286,478 tons**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **NA**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **N/A - Activities occurring at this time are associated with removal of refuse material**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Current surface drainage is in place. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **some old erosion gullies exist on the outer slopes, but currently appear stable**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to culverts & ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date



ANNUAL INSPECTION - EXCESS SPOIL DISPOSAL AREA

Permit Number: C/007/042
Mine Name: Star Point Waste Fuel
Mine Operator (Permittee): Sunnyside Cogeneration Associates
MSHA ID Number: NA
Facility Name: **Disposal Area**

Inspection Date: December 19, 2013
Annual 2013
Inspector: Rusty Netz
Signature: Rusty Netz

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **No material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg **40-60 ft** Maximum **60 ft** Elevation of Active Benches: **approximately 7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 4:1**
4. Total storage capacity: **145K cuyd** Remaining storage capacity **estimated 140K cuyd** Volume placed during year: **None**
5. Describe foundation preparation, (including the removal of vegetation, stumps, topsoil, and all organic material): **Organic material is removed as needed. No topsoil existed since this was a previously disturbed location**
6. Describe Placement and compaction of fill materials (including an explanation of how compaction is confirmed): **Material is generally granular by nature so it is placed, spread by dozer and compacted by wheel rolling**
7. Is there any evidence of fires or burning on the structure? (if Yes, specify extent, location , and abatement / extinguishment of such fires): **No evidence of fires observed**
8. Describe placement of underdrains and protective filter systems, and final surface drainage systems (report any seepage, including location, color, flow): **No underdrains exist. Surface drainage flows to adjacent ditches and to Sediment Pond #009. No seepage is visible**
9. Describe any appearances of instability, structural weakness, and other hazardous conditions **No aspects of the Fill structure were observed that could affect its stability or functionality or which indicated hazardous conditions**
10. Please provide any other information pertaining to the stability of the structure (attach any photos taken during the inspection)
    a. Are there any cracks or scarps in crest? **NO** **none observed**
    b. Is there any detectable sloughing or bulging? **NO** **none observed**
    c. Do slope erosion problems exist? **NO** **erosion conditions are minimal**
    d. Cracks or scarps in slope? **NO** **none observed**
    e. Surface movements? (valley bottom, hillsides) **NO** **none observed**
    f. Erosion of Toe? **NO** **none observed**
    g. Water impounded by structure? **NO** **none observed**
    h. Are diversion ditches stable? **YES** **appears reasonable**
    i. Is drainage positive? **YES** **surface runoff flows to collection ditches**
    j. Could failure of structure create an impoundment (provide description)? **No surface water flows exist in the vicinity**
    k. Are design standards established within the mining and reclamation plan for the disposal facility being met? **Yes**
    l. Proctor Determination: **none required**
11. Provide copies of sample analysis for material placed in the fill. **No new material has been placed in this disposal area for several years.**

I hereby certify that: I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meets or exceeds the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date

REGISTERED PROFESSIONAL ENGINEER
#187727
S. SCOTT CARLSON
1/2014

APPENDIX B

PERMIT RENEWAL DOCUMENTATION

APPENDIX B-1

DOGM MINING PERMIT RENEWAL DOCUMENTATION

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

RECEIVED
NOV - 8 2013
CC: Rudy

November 5, 2013

Richard Carter, Plant Manager
Sunnyside Cogeneration Associates
One Power Plant Road
P.O. Box 159
Sunnyside, Utah 84539

Subject: Permit Renewal, Sunnyside Cogeneration Associates, Star Point Waste Fuel Mine, C/007/0042, Task ID #4379

Dear Mr. Carter:

The Division of Oil, Gas and Mining has reviewed your application for permit renewal and has made a decision to approve this application. Enclosed is the renewed permanent program mining permit for the Star Point Waste Fuel Mine and a copy of the State's Decision Document.

Two (2) copies of the permit are included. Please have both copies signed by the responsible official for Star Point Waste Fuel Mine and return one to the Division.

Please call Daron Haddock at (801)538-5325 if you have any questions.

Sincerely,

FOR John R. Baza
Director

JRB/ss
Enclosures
O:\007042.SWF\PERMIT\2013\Baza Letter.docx

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING
STATE DECISION DOCUMENT
For
PERMIT RENEWAL

Sunnyside Cogeneration Associates
Star Point Waste Fuel Mine
C/007/0042
Carbon County, Utah

November 5, 2013

CONTENTS

* Administrative Overview
* Permitting Chronology
* Findings
* Permit
* Affidavit of Publication
* AVS Recommendation

ADMINISTRATIVE OVERVIEW

Sunnyside Cogeneration Associates
Star Point Waste Fuel Mine
C/007/0042
Carbon County, Utah

November 5, 2013

BACKGROUND

The Division received the original permit application for the Star Point Waste Fuel Mine on April 1, 2002. The permitting process was completed and a new permit for mining the waste pile was issued on November 14, 2003.

Construction of the refuse pile began in 1970 with wet processing of Run of Mine (R.O.M.) coal from the Wattis, Third and Hiawatha seams from the Star Point Mine operations. Material was continually added to the pile until mine closure in 1997. The quality of the refuse from the mine site changed over time as improvements were made to the processing of the R.O.M. coal. The most deeply buried refuse has greater btu/lb and is finer than the material above (Exhibit 624.210a, Reserve Assessment of Star Point Coal Refuse Site).

Sunnyside Cogeneration Associates continues to mine waste materials from the refuse pile and haul it to their cogeneration facility at Sunnyside where it is burned as a fuel source for electrical generation.

ANALYSIS

The permit renewal application was received at least 120 days prior to permit renewal. All notices were published as required. No comments were received.

RECOMMENDATION

It is recommended that approval for the renewal of the permit for Sunnyside Cogeneration Associates for the Star Point Waste Fuel Mine be approved.

PERMITTING CHRONOLOGY

Sunnyside Cogeneration Associates
Star Point Waste Fuel Mine
C/007/0042
Carbon County, Utah

November 5, 2013

July 5, 2013	Sunnyside Cogeneration Associates submitted the permit renewal application.
July 9, 2013	Permit renewal application determined administratively complete.
July 9, 2013	Letter from Division to federal, state and local agencies to notify them about the permit renewal.
September 10, 17, 24 and October 1, 2013	Publication notice for permit renewal published in the Sun Advocate. However, the legal description was inaccurate and the notice will be run again.
November 1, 2013	No comments received, but another comment period will take place.
November 5, 2013	Approval of Permit renewed effective November 14, 2013.

PERMIT RENEWAL FINDINGS

Sunnyside Cogeneration Associates
Star Point Waste Fuel Mine
C/007/0042
Carbon County, Utah

November 5, 2013

1. The permit renewal term will not exceed the original permit term of five years. (R645-303-234).

2. The terms and conditions of the existing permit are being met. (R645-303-233.110).

3. The present coal mining and reclamation operations are in compliance with the environmental protection standards of the Act and the Utah State Program. (R645-303-233.120).

4. The requested renewal will not substantially jeopardize the operator's continuing ability to comply with the Act and the Utah State program. (R645-303-233.130).

5. The permittee has provided evidence of maintaining liability insurance (Federal Insurance Company #3581-69-76) (R645-303-233.140).

6. The permittee has posted a reclamation performance bond in the form of collateral (treasury securities held in escrow at Wells Fargo Bank) in the required amount of $1,254,000. A Reclamation Agreement was signed and submitted on November 14, 2003 and remains in effect. This instrument will remain in full effect for the additional permit period. No additional surface disturbances are approved with this renewal (R645-303-233.150).

Dave R. Haddock
Permit Supervisor

Associate Director of Mining

Paula Pupin-Zahn for JRB
Director

FEDERAL **PERMIT** **November 14, 2013**
C/007/0042

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
(801) 538-5340

This permit, C/007/0042, is issued for the state of Utah by the Utah Division of Oil, Gas and Mining (DOGM) to:

Sunnyside Cogeneration Associates
P.O. Box 159
Sunnyside, Utah 84539
(435)888-4476

for the Star Point Waste Fuel Mine. A performance bond is filed with the DOGM in the amount of $1,254,000 in the form of treasury securities and is held in escrow at Wells Fargo Bank. A reclamation agreement is also filed which makes the bond payable to the State of Utah, Division of Oil, Gas and Mining and the Office of Surface Mining in the event of forfeiture. DOGM must receive a copy of this permit signed and dated by the permittee.

Sec. 1: **STATUTES AND REGULATIONS** - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act.

Sec. 2: **PERMIT AREA** - The permittee is authorized to conduct coal mining and reclamation operations on following described lands within the permit area at the Star Point Waste Fuel Mine situated in the State of Utah, Carbon County, and located:

Township 15 South, Range 8, East, SLB&M

Section 10: A portion of S½ of S½
A portion of NE¼ of SW¼
A portion of W½ of NW¼ of SE¼
Section 15: N1/2 and SE1/4 of NE1/4 of NW1/4 of NW1/4, N1/2 of NE1/4 of NW1/4, N1/2 of N1/2 of S1/2 of NE1/4 of NW1/4, N1/2 and SW1/4 of NW1/4 of NW1/4 of NE1/4

This legal description is for the permit area of the Star Point Waste Fuel Mine and is more completely described on map 111.100a of the approved Mining and Reclamation Plan. The permittee is authorized to conduct coal mining and reclamation operations on the foregoing described property subject to all applicable conditions, laws and regulations.

Sec. 3: **COMPLIANCE** - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.

Sec. 4: **PERMIT TERM** - This permit expires on November 14, 2018.

Sec. 5: **ASSIGNMENT OF PERMIT RIGHTS** - The permit rights may not be transferred, assigned or sold without the approval of the Director, DOGM. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13(e) and R645-303.

Sec. 6: **RIGHT OF ENTRY** - The permittee shall allow the authorized representative of the DOGM, including but not limited to inspectors, and representatives of OSMRE, without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay to:

A. Have the rights of entry provided for in 30 CFR 840.12, R645-400-110, 30 CFR 842.13 and R645-400-220; and,

B. Be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and 30 CFR 842, when the inspection is in response to an alleged violation reported by the private person.

Sec. 7: **SCOPE OF OPERATIONS** - The permittee shall conduct underground coal mining activities only on those lands specifically designated as within the permit area on the maps submitted in the mining and reclamation plan and permit application and approved for the term of the permit and which are subject to the performance bond.

Sec. 8: **ENVIRONMENTAL IMPACTS** - The permittee shall minimize any adverse impact to the environment or public health and safety through but not limited to:

A. Any accelerated monitoring to determine the nature and extent of noncompliance and the results of the noncompliance;

B. Immediate implementation of measures necessary to comply; and

C. Warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.

Sec.9: **CONDUCT OF OPERATIONS** - The permittee shall conduct its operations:

A. in accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and

B. utilizing methods specified as conditions of the permit by DOGM in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.

Sec.10: **EXISTING STRUCTURES** - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.

Sec.11: **RECLAMATION PAYMENT** – The permittee shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.

Sec. 12 **AUTHORIZED AGENT** - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.

Sec.13: **COMPLIANCE WITH OTHER LAWS** - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq,) and the Clean Air Act (42 USC 7401 et seq), UCA 26-11-1 et seq, and UCA 26-13-1 et seq.

Sec.14: **PERMIT RENEWAL** - Upon expiration, this permit may be renewed for areas within the boundaries of the existing permit in accordance with the Act, the approved Utah State Program and the Federal Lands Program.

Sec.15: **CULTURAL RESOURCES** - If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify DOGM. DOGM, after coordination with OSMRE, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by DOGM within the time frame specified by DOGM.

Sec. 16: **DISPOSAL OF POLLUTANTS** – The permittee shall dispose of solids, sludge filter backwash or pollutants in the course of treatment or control of waters or emission to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.

Sec.17: **APPEALS** - The permittee shall have the right to appeal as provided for under R645-300-200.

Sec.18: **SPECIAL CONDITIONS** – There are special conditions associated with this permitting action as described in Attachment A.

The above conditions (Secs. 1-18) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease.

The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them. These conditions may be revised or amended, in writing, by the mutual consent of DOGM and the permittee at any time to adjust to changed conditions or to correct an oversight. DOGM may amend these conditions at any time without the consent of the permittee in order to make them consistent with any new federal or state statutes and any new regulations.

THE STATE OF UTAH

By: _____ FOR JRB

Date: NOVEMBER 5, 2013

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

_____
Authorized Representative of the Permittee

Date: 11/11/13

ATTACHMENT A

SPECIAL CONDITIONS

1) Sunnyside Cogeneration Associates must submit water quality data for the Star Point Waste Fuel Refuse in an electronic format through the Electronic Data Input web site, http://linux1.ogm.utah.gov/cgi-bin/appx-ogm.cgi

2) Sunnyside Cogeneration Associates must complete the publication of the Notice of Renewal required under R645-300-121 and provide appropriate response to any comments received within 30 days of the last publication date of the notice.

AFFIDAVIT OF PUBLICATION

STATE OF UTAH)

ss.

County of Carbon,)

I, Richard Shaw, on oath, say that I am the Publisher of the Sun Advocate, a twice-weekly newspaper of general circulation, published at Price, State of Utah a true copy of which is hereto attached, was published in the full issue of such newspaper for 4 (Four) consecutive issues, and on the Utah legals.com website, the first publication was on the 10th day of September, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 1st day of October 2013.

Richard Shaw – Publisher

Subscribed and sworn to before me this 1st day of October, 2013.

Notary Public My commission expires January 10, 2015 Residing at Price, Utah

Publication fee, $ 302.40

LINDA THAYN
NOTARY PUBLIC · STATE OF UTAH
COMMISSION# 604351
COMM EXP 01-10-2015

PUBLIC NOTICE

Notice is hereby given as required by the Utah Coal Mining Rules, R645-300-121 that Sunnyside Cogeneration Associates (SCA), P.O. Box 159, Sunnyside, Utah 84539, has filed an application for a five year renewal of coal mining Permit No. C/007/042. Approval of this application will allow SCA to continue to operate the Star Point Waste Fuel Mine under the provisions of the Utah Coal Mining and Reclamation Act and the Utah R645 Coal Mining Rules.

The existing permit area is comprised of 153 acres and is located at Wattis, Utah within lands described as:

S½ of S½ Section 10, T 15 S, R 8 E, SLB&M
NW¼ of SW¼ Section 10, T 15 S, R 8 E, SLB&M
NE¼ of NW¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M
N½ of NE¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M
N½ of N½ of S½ of NE¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M
NW¼ of NW¼ of NE¼ Section 15, T 15 S, R 8 E, SLB&M

Copies of the permit are available for inspection at the Utah Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114.

Written comments, objections or requests for an informal conference regarding this application must be submitted with 30 days of the last publication date of this notice, to the Utah Division of Oil, Gas and Mining, Attention Coal Regulatory Program, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801.
Published in the Sun Advocate September 10, 17, 24 and October 1, 2013.

Public Notice

Notice is hereby given as required by the Utah Coal Mining Rules, R645-300-121 that Sunnyside Cogeneration Associates (SCA), P.O. Box 159, Sunnyside, Utah 84539, has filed an application for a five year renewal of coal mining Permit No. C/007/042. Approval of this application will allow SCA to continue to operate the Star Point Waste Fuel Mine under the provisions of the Utah Coal Mining and Reclamation Act and the Utah R645 Coal Mining Rules.

The existing permit area is comprised of 153.32 acres and is located at Wattis, Utah within lands described as:

A portion of S½ of S½ Section 10, T 15 S, R 8 E, SLB&M.
A portion of NE¼ of SW¼ Section 10, T 15 S, R 8 E, SLB&M.
A portion of W½ of NW¼ of SE¼ Section 10, T 15 S, R 8 E, SLB&M.
All of NE¼ of NW¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M.
All of N½ of NE¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M.
All of N½ of N½ of S½ of NE¼ of NW¼ Section 15, T 15 S, R 8 E, SLB&M.
All of N½ and SW¼ of NW¼ of NW¼ of NE¼ Section 15, T 15 S, R 8 E, SLB&M.

Copies of the permit are available for inspection at the Utah Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114.

Written comments, objections or requests for an informal conference regarding this application must be submitted with 30 days of the last publication date of this notice, to the Utah Division of Oil, Gas and Mining, Attention Coal Regulatory Program, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 29, 2013

To: Internal File

From: Daron R. Haddock, Coal Program Manager

Subject: 510 (c) Recommendation for Sunnyside Cogeneration Association, Star Point Refuse, C/007/0042, Task ID #4379

As of writing of this memo, there are no NOVs or COs which are not corrected or in the process of being corrected for the Star Point Refuse. There are no finalized civil penalties, which are outstanding and overdue in the name of Sunnyside Cogeneration Association. Sunnyside Cogeneration Association does 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.

Attached is a recommendation from the OSM Applicant Violator System for the Star Point Refuse that states there are no outstanding violations.

O:\007042.SWF\PERMIT\2013\510c.doc

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

U.S. Department of the Interior Office of Surface Mining
Applicant/Violator System

Click for the Office of Surface Mining Website

suzanne.steab (UT) | Logo

Home ▸ ENTITY ▸ APPLICATION ▸ PERMIT ▸ VIOLATION ▸ REPORTS ▸

HOME > ENTITY EVALUATE

Evaluation on Application Number: ACT007042 SEQ:2
0 Violations

Print Report

Application Evaluation

Application Number	ACT007042 SEQ:2
Applicant Name	128991 Sunnyside Cogeneration Associates
Date of Request	10/29/2013 12:10:41 PM
Requestor	suzanne.steab

CAUTION: The Applicant/Violator System (AVS) is an informational database. Permit eligibility determinations are made by the regulatory authority with jurisdiction over the permit application not by the AVS. Results which display outstanding violations may not include critical information about settlements or other conditions that affect permit eligibility. Consult the AVS Office at 800-643-9748 for verification of information prior to making decisions on these results.

There were no violations retrieved by the system

Evaluation OFT

Entities: 25

149239 Cp Sunnyside I, Inc - ()
---149242 Sunnyside II Inc - (Subsidiary Company)
------149255 Sunnyside Ii Lp - (Subsidiary Company)
---------128991 Sunnyside Cogeneration Associates - (Subsidiary Company)
----------250039 Richard Carter - (Manager)
------154200 John T Long - (Senior Vice President)
------250039 Richard Carter - (Vice President)
------254111 Ronald DeGregorio - (Director)
------254111 Ronald DeGregorio - (President)
------254112 Gerome Randle - (Director)
------254112 Gerome Randle - (Vice President)
------254113 David Lillefloren - (Vice President)
------254114 Bruce G Wilson - (Secretary)
------254115 Todd Cutler - (Assistant Secretary)
------254116 Paul Bonney - (Assistant Secretary)
------254117 Lawrence Bachman - (Assistant Secretary)

------254118 Scott N Peters - (Assistant Secretary)
------254119 Stacie M Frank - (Treasurer)
------254120 Jeanne M Jones - (Assistant Treasurer)
------254121 Shane P Smith - (Assistant Treasurer)
---149243 Sunnyside III Inc - (Subsidiary Company)
------149255 Sunnyside Ii Lp - (Subsidiary Company)
---------128991 Sunnyside Cogeneration Associates - (Subsidiary Company)
----------250039 Richard Carter - (Manager)
------154200 John T Long - (Senior Vice President)
------250039 Richard Carter - (Vice President)
------254111 Ronald DeGregorio - (Director)
------254111 Ronald DeGregorio - (President)
------254112 Gerome Randle - (Director)
------254112 Gerome Randle - (Vice President)
------254113 David Lillefloren - (Vice President)
------254114 Bruce G Wilson - (Secretary)
------254115 Todd Cutler - (Assistant Secretary)
------254116 Paul Bonney - (Assistant Secretary)
------254117 Lawrence Bachman - (Assistant Secretary)
------254118 Scott N Peters - (Assistant Secretary)
------254119 Stacie M Frank - (Treasurer)
------254120 Jeanne M Jones - (Assistant Treasurer)
------254121 Shane P Smith - (Assistant Treasurer)
---154200 John T Long - (Chairman of the Board)
---154200 John T Long - (Senior Vice President)
---254111 Ronald DeGregorio - (Director)
---254111 Ronald DeGregorio - (President)
---254112 Gerome Randle - (Director)
---254112 Gerome Randle - (Vice President)
---254113 David Lillefloren - (Vice President)
---254114 Bruce G Wilson - (Secretary)
---254115 Todd Cutler - (Assistant Secretary)
---254116 Paul Bonney - (Assistant Secretary)
---254117 Lawrence Bachman - (Assistant Secretary)
---254118 Scott N Peters - (Assistant Secretary)
---254119 Stacie M Frank - (Treasurer)
---254120 Jeanne M Jones - (Assistant Treasurer)
---254121 Shane P Smith - (Assistant Treasurer)
149244 Colmac Sunnyside Inc - ()
---149245 Willis S Mcleese - (Chief Executive Officer)
---149249 Robert S Mcleese - (Chairman of the Board)
---149249 Robert S Mcleese - (Chief Executive Officer)
---149249 Robert S Mcleese - (Chief Financial Officer)
---149249 Robert S Mcleese - (Director)
---149252 Sunnyside Holdings I Inc - (Subsidiary Company)
------128991 Sunnyside Cogeneration Associates - (Subsidiary Company)
---------250039 Richard Carter - (Manager)
------149245 Willis S Mcleese - (Chief Executive Officer)
------149249 Robert S Mcleese - (Chairman of the Board)

------149249 Robert S Mcleese - (Chief Executive Officer)
------149249 Robert S Mcleese - (Chief Financial Officer)
------149249 Robert S Mcleese - (Director)
------250060 Chris L Thompson - (Director)
------250060 Chris L Thompson - (President)
------254122 Joseph C Lane - (Secretary)
---250060 Chris L Thompson - (Director)
---250060 Chris L Thompson - (President)
---251032 William Langan - (Director)
---254122 Joseph C Lane - (Secretary)

Narrative

Request Narrative

APPENDIX B-2

UPDES PERMIT
RENEWAL DOCUMENTATION

State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

RECEIVED
AUG 12 2013
CC: Rusty

AUG 07 2013

CONTROLLED

CERTIFIED MAIL
(Return Receipt Requested)

Rusty Netz
Sunnyside Cogeneration Associates - Star Point Refuse Pile Facility
One Power Plant Road
Sunnyside, UT 84539

Dear Mr. Netz:

Subject: Permit Issuance for Utah Pollutant Discharge Elimination System (UPDES) Permit Coverage under the Utah General Coal Permit UTG040025, Sunnyside Cogeneration Associates - Star Point Refuse Pile Facility

Enclosed is UPDES Permit No. UTG040025 to provide permit coverage to Sunnyside Cogeneration Associates - Star Point Refuse Pile Facility. This General Coal permit was public noticed in the Emery County Progress and the Sun Advocate, and on the Division of Water Quality's website from March 26, 2013 through April 26, 2013. No comment was received during the public notice period. This permit is effective September 1, 2013, subject to the right to challenge this decision in accordance with the provisions of *Utah Administrative Code*, Section R317-9.

Copies of EPA form 3320-1, Discharge Monitoring Report (DMR) forms, for reporting and self-monitoring requirements as specified in the permit are available upon request (for those facilities not using NetDMR). As a reminder, DMR forms whether paper forms or NetDMR submittals, are due in our Office by the 28th day of each month following each monthly monitoring period.

A fee schedule was included in the Utah Department of Environmental Quality Budget appropriation request at the direction of the Legislature and in accordance with *Utah Code Annotated* 19-1-201. The fee schedule, as approved by the Legislature, includes a prescribed fee for specific Industrial Categories. The prescribed fee for UPDES Coal Mining and Preparation for a general permit is $396.00 per year for each of the five years of the permit period. Your Company will be sent an invoice each year in August. An invoice for the current year's permit fee will be sent under separate cover in the next few weeks.

APPENDIX C

DEPARTMENT OF COMMERCE CERTIFICATES OF EXISTENCE

Utah Department of Commerce
Division of Corporations & Commercial Code
160 East 300 South, 2nd Floor, PO Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Toll Free: (877) 526-3994 Utah Residents
Fax: (801) 530-6438
Web Site: http://www.commerce.utah.gov

03/21/2014
4911242-015003212014-3037247

CERTIFICATE OF EXISTENCE

Registration Number:	4911242-0150
Business Name:	SUNNYSIDE COGENERATION ASSOCIATES
Registered Date:	April 24, 2001
Entity Type:	DBA
Current Status:	Good Standing

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah. The Division also certifies that this entity has paid all fees and penalties owed to this state; its most recent annual report has been filed by the Division (unless Delinquent); and, that Articles of Dissolution have not been filed.

Kathy Berg
Director
Division of Corporations and Commercial Code

Utah Business Search - Registered Principals

Registered Principals

Name	Type	City	Status
SUNNYSIDE COGENERATION ASSOCIATES	DBA	Sunnyside	Active

Position	Name	Address	
Applicant	SUNNYSIDE HOLDINGS I, INC.	103 SPRINGER BUILDING	WILMINGTON DE 19810
Applicant	SUNNYSIDE II, LP	C/O CONTELLATION POWER	BALTIMORE MD 21202
Registered Agent	BRIAN W BURNETT	10 E SOUTH TEMPLE ST	Salt Lake City UT 84133

If you believe there may be more principals, click here to

Search by:

- Search by:
- Business Name
- Number
- Executive Name
- Search Hints

Name:

Utah Business Search - Details

SUNNYSIDE COGENERATION ASSOCIATES

Entity Number: 4911242-0150
Company Type: DBA
Address: ONE POWER PLANT RD PO BOX 159 Sunnyside, UT 84539
State of Origin:
Registered Agent: BRIAN W BURNETT
Registered Agent Address:
10 E SOUTH TEMPLE ST STE 900
Salt Lake City, UT 84133

Status: Active

Status: Active ● *as of 04/24/2001*
Renew By: 04/30/2016
Status Description: Good Standing
The "Good Standing" status represents that a renewal has been filed, within the most recent renewal period, with the Division of Corporations and Commercial Code.
Employment Verification: Not Registered with Verify Utah

History

Registration Date: 04/24/2001
Last Renewed: 02/20/2013

Additional Information

NAICS Code: 2211 **NAICS Title:** 2211-Electric Power Generation, Transmis

Refine your search by:

- Search by:
- Business Name
- Number
- Executive Name
- Search Hints

Name:

Utah Department of Commerce
Division of Corporations & Commercial Code
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Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Toll Free: (877) 526-3994 Utah Residents
Fax: (801) 530-6438
Web Site: http://www.commerce.utah.gov

03/21/2014
2113550-018103212014-3429874

CERTIFICATE OF EXISTENCE

Registration Number:	2113550-0181
Business Name:	SUNNYSIDE II, L.P.
Registered Date:	December 30, 1994
Entity Type:	Limited Partnership - Foreign
Current Status:	Good Standing

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah. The Division also certifies that this entity has paid all fees and penalties owed to this state; its most recent annual report has been filed by the Division (unless Delinquent); and, that Articles of Dissolution have not been filed.

Kathy Berg
Director
Division of Corporations and Commercial Code

Utah Business Search - Registered Principals

Registered Principals

Name	Type	City	Status
SUNNYSIDE II, L.P.	Limited Partnership	BALTIMORE	Active

Position	Name	Address	
Registered Agent	CORPORATE CREATIONS NETWORK INC.	2825 EAST COTTONWOOD PARKWAY #500	Salt Lake City UT 84121
Partner	SUNNYSIDE II, INC.	750 E PRATT STREET 5TH FL	Baltimore MD 21202

If you believe there may be more principals, click here to

Search by:

- Search by:
- Business Name
- Number
- Executive Name
- Search Hints

Name:

Utah Business Search - Details

SUNNYSIDE II, L.P.

Entity Number: 2113550-0181
Company Type: Limited Partnership - Foreign
Address: 100 CONSTELLATION WAY STE 1700P BALTIMORE, MD 21202
State of Origin: DE
Registered Agent: CORPORATE CREATIONS NETWORK INC.
Registered Agent Address:
2825 EAST COTTONWOOD PARKWAY #500
Salt Lake City, UT 84121

Status: Active

Status: Active ● *as of 02/03/2012*
Renew By: 12/31/2014
Status Description: Good Standing
The "Good Standing" status represents that a renewal has been filed, within the most recent renewal period, with the Division of Corporations and Commercial Code.
Employment Verification: Not Registered with Verify Utah

History

Registration Date: 12/30/1994
Last Renewed: 12/04/2013

Additional Information

NAICS Code: 5239 **NAICS Title:** 5239-Other Financial Investment Activiti

Doing Business As

SUNNYSIDE COGENERATION ASSOCIATES

Former Business Names

B&W SUNNYSIDE L.P.

Refine your search by:

- Search by:
- Business Name

Utah Department of Commerce
Division of Corporations & Commercial Code
160 East 300 South, 2nd Floor, PO Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Toll Free: (877) 526-3994 Utah Residents
Fax: (801) 530-6438
Web Site: http://www.commerce.utah.gov

03/21/2014
1215877-014303212014-310366

CERTIFICATE OF EXISTENCE

Registration Number:	1215877-0143
Business Name:	SUNNYSIDE HOLDINGS I, INC.
Registered Date:	December 30, 1994
Entity Type:	Corporation - Foreign - Profit
Current Status:	Good Standing

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah. The Division also certifies that this entity has paid all fees and penalties owed to this state; its most recent annual report has been filed by the Division (unless Delinquent); and, that Articles of Dissolution have not been filed.

Kathy Berg

Kathy Berg
Director
Division of Corporations and Commercial Code

Utah Business Search - Registered Principals

Registered Principals

Name	Type	City	Status
SUNNYSIDE HOLDINGS I, INC.	Corporation	WILMINGTON	Active

Position	Name	Address	
Registered Agent	C T CORPORATION SYSTEM	1108 E SOUTH UNION AVE	Midvale UT 84047
Director	ROBERT S MCLEESE	1105 N MARKET ST	WILMINGTON DE 19801
President	CHRIS L THOMPSON	1105 N MARKET STREET	WILMINGTON DE 19801

If you believe there may be more principals, click here to

Search by:

- Search by:
- Business Name
- Number
- Executive Name
- Search Hints

Name:

Utah Business Search - Details

SUNNYSIDE HOLDINGS I, INC.

Entity Number: 1215877-0143
Company Type: Corporation - Foreign - Profit
Address: 1105 N MARKET STREET STE 1300 WILMINGTON, DE 19801
State of Origin: DE
Registered Agent: C T CORPORATION SYSTEM
Registered Agent Address:
1108 E SOUTH UNION AVE
Midvale, UT 84047

Status: Active

Status: Active ● *as of 02/28/2011*
Renew By: 12/31/2014
Status Description: Good Standing
The "Good Standing" status represents that a renewal has been filed, within the most recent renewal period, with the Division of Corporations and Commercial Code.
Employment Verification: Not Registered with Verify Utah

History

Registration Date: 12/30/1994
Last Renewed: 11/01/2013

Additional Information

NAICS Code: 5617 **NAICS Title:** 5617-Services to Buildings and Dwellings

Doing Business As

SUNNYSIDE COGENERATION ASSOCIATES

Former Business Names

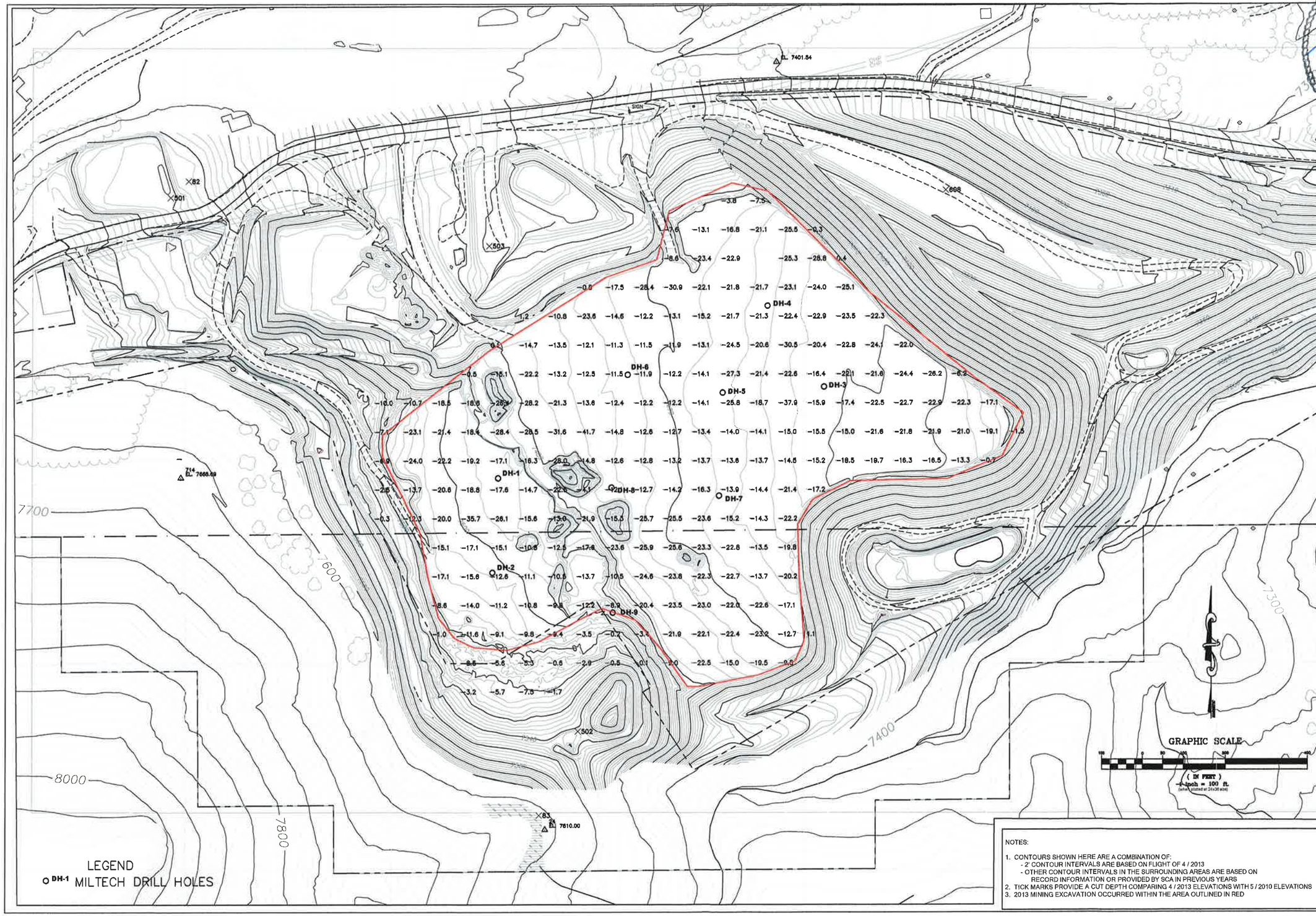
NRG SUNNYSIDE INC.

Refine your search by:

- Search by:
- Business Name

APPENDIX D

MINE MAP



NOTES:

1. CONTOURS SHOWN HERE ARE A COMBINATION OF:
   - 2' CONTOUR INTERVALS ARE BASED ON FLIGHT OF 4 / 2013
   - OTHER CONTOUR INTERVALS IN THE SURROUNDING AREAS ARE BASED ON RECORD INFORMATION OR PROVIDED BY SCA IN PREVIOUS YEARS
2. TICK MARKS PROVIDE A CUT DEPTH COMPARING 4 / 2013 ELEVATIONS WITH 5 / 2010 ELEVATIONS
3. 2013 MINING EXCAVATION OCCURRED WITHIN THE AREA OUTLINED IN RED

REGISTERED PROFESSIONAL ENGINEER
187727
S. SCOTT CARLSON
3/2014
STATE OF UTAH

SCA-STARPOINT WASTE FUEL
REFUSE PILE MINE MAP
Carbon County, Utah

TWIN PEAKS
Engineering & Land Surveying
2264 NORTH 1450 EAST LEHI, UTAH 84043
(801) 450-3511, (801) 439-0700 FAX

DWG DATE: March 2014
PLOT DATE: 20 March 2014

SHEET 1 OF 1