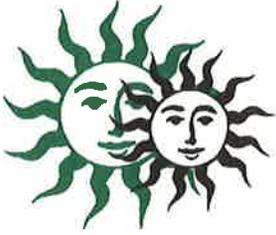


#5428

#5429

C/007/035
C/007/042

Incoming



Sunnyside Cogeneration Associates

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

March 30, 2017

Daron Haddock
Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

RE: Sunnyside Cogeneration Associates, Annual Reports
Sunnyside Refuse/Slurry, C007/035
Star Point Waste Fuel, C/007/042

Dear Mr. Haddock,

Enclosed, please find the Annual Reports for the Sunnyside Refuse/Slurry, C007/035 and Star Point Waste Fuel, C/007/042 mine sites. As requested, we have saved the reports and a variety of supplemental information electronically on the enclosed CD.

Your January 25, 2017 standard letter mentioned several items, in addition to the regular report information.

1. Raptor and archeology reports – SCA is not required to submit any raptor or archeology reports.
2. Mine map identifying mining in 2016 and proposed mining for the next five years – SCA has submitted with the report an updated mining map.

If you have any questions, please feel free to call Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

RECEIVED

APR 04 2017

c.c. Rusty Netz
Plant File

DIV. OF OIL, GAS & MINING



**SUNNYSIDE COGENERATION ASSOCIATES
STAR POINT REFUSE (WASTE FUEL)
C/007/0042
2016 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
APR 04 2017
DIV. OF OIL, GAS & MINING



SUNNYSIDE COGENERATION ASSOCIATES
STAR POINT WASTE FUEL
2016 ANNUAL REPORT

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 - 4. Raptor Surveys
 - 5. Water Monitoring Data
 - 6. Geological / Geophysical Data
 - 7. Engineering Data (Refuse Excavation and Spoils Disposal)
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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 2016.
It will be time again to renew the reclamation bond in 2021.

Date of Expiration: November 14, 2018

SCA and DOGM completed the mid-term permit review in 2016 and updated the section related to wildlife resources, renewed the bond calculations and also addressed some drainage items within the permit area.



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.

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.

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**.

Excavation of Refuse from the Refuse Pile occurred in general conformance with the operational criteria and performance standards established in the permit. In 2016, the operator excavated coal material by removing refuse directly from the top of the main refuse pile.

A small amount of material was placed in the Disposal Area during the year. This material came from cleaning of sediment ponds.



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. The UPDES Compliance Reports for 2016 are included in **Appendix B**.



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 2016, SCA excavated a total of 212,000 tons of coal materials at the Star Point facility. This material was all transported to SCA's Sunnyside facilities.

b. Disposal Area

During 2016 a small amount of 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.

In early 2017, Colmac Utah Inc. acquired the interests of Sunnyside II, L.P. SCA submitted the AVS documentation to DOGM in connection with this acquisition. The 2017 annual report will reflect the new corporate information.



VI. MINE MAPS

The mine map included in **Appendix D** of this report identifies the areas mined during 2016. 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. SCA intends to conduct an updated aerial survey in 2017. A photo inset on the drawing documents the conditions in 2016.

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	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Submitted Quarterly to DOGM
Other:		

OPERATOR COMMENTS

Sediment Ponds, Refuse Pile and Excess Spoil Disposal Area were inspected quarterly and PE Certified reports submitted to the Division. All impoundments performed as designed. No discharges were recorded in 2016. Refuse Pile is being excavated as intended and in conformance with the approved plan. Reclamation bond was renewed during Mid-term Review in 2016, during which some portions of the permit were also updated.

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: SOIL SAMPLING

Objective: To ensure four feet of suitable material.

Frequency: At final reclamation sample for parameters described in Section 242 and Sec. 542.700

Status: During reclamation

Reports: Confer with Division and include in Annual Report

Citation: Vol 1 Sec. 242

OPERATOR COMMENTS

Required soil sampling will occur in preparation for final reclamation

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:

SCA excavated approximately 212,000 tons of refuse material from this site and transported it to the SCA Sunnyside facility
A small amount of material (from pond cleaning) was placed in the Disposal Area during 2016

Reviewer Comments

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements



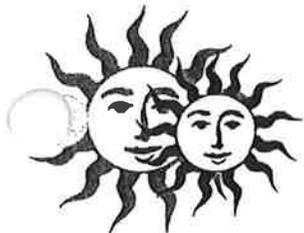
APPENDIX A CERTIFIED REPORTS



**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 22, 2016

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

RE: 1st Quarter 2016 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the First Quarter 2016 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
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: March 24, 2016
Mine Name: Star Point Waste Fuel First Quarter 2016
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 = 7391.5 +/-

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 out slopes of embankments, etc.

Pond had some water in it at time of inspection.
Sediment levels were reasonably low.
Embankment conditions were good. Vegetation on out slopes 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
Some 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

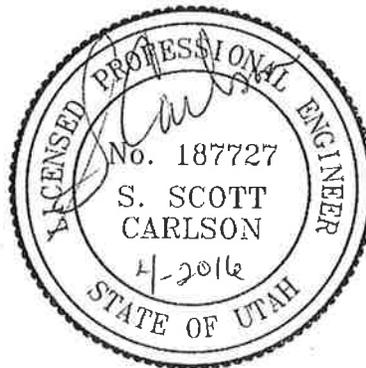
COMMENTS/ OTHER INFORMATION

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

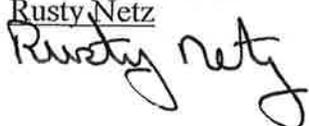
Affix Signature, Stamp and Date



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: U1G040025

Inspection Date: March 24, 2016
First Quarter 2016

Inspector: Rusty Netz
Signature: 

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 = 7136 +/-

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 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
Some 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

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

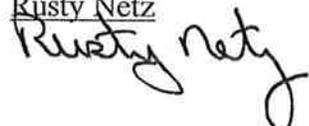


QUARTERLY INSPECTION FORM – IMPOUNDMENT

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: March 24, 2016
First Quarter 2016

Inspector: Rusty Netz

Signature: 

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 = 7434 +/-

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 out slopes 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 out slopes 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

Pond sediment was cleaned out during Fall 2015

Some 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

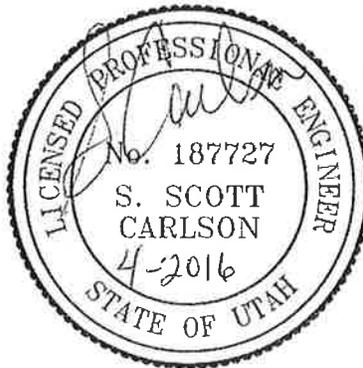
COMMENTS/ OTHER INFORMATION

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



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 24, 2016
First Quarter 2016

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 7450-7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.3-2.6 Million tons** Volume removed during year: **2016 ytd: apx. 70,000 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 relatively 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 appear 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



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 24, 2016
First Quarter 2016

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 new material was placed in this disposal area during the quarter**
2. Lift Height / Thickness Avg 4-6 ft Maximum 6 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 appear 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 samples have been taken.**

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

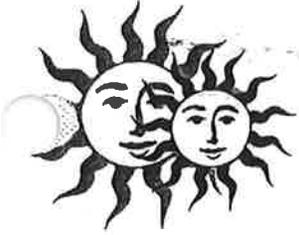




**APPENDIX A
CERTIFIED REPORTS**

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 16, 2016

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

RE: 2nd Quarter 2016 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Second Quarter 2016 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 / R.N.

Gerald Hascall
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: June 30, 2016
Mine Name: Star Point Waste Fuel Second Quarter 2016
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 = 7387.6 +/-

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 out slopes of embankments, etc.

Pond had no in it at time of inspection.
Sediment levels were low – pond cleaned out in 2016 2nd qtr.
Embankment conditions were good. Vegetation on out slopes 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

Pond was cleaned in 2016 2nd qtr. Riprap added for northeast and south inlets.
Some 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

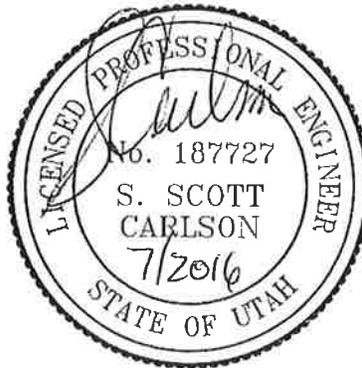
COMMENTS/ OTHER INFORMATION

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



QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: June 30, 2016
Mine Name: Star Point Waste Fuel Second Quarter 2016
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 = 7133

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 cleanup, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outsoles of embankments, etc.

Pond had no water. No samples were taken
Sediment levels were good – pond was cleaned in 2016 2nd qtr. Pond did not require decanting.
Embankment conditions were good. Vegetation on outsoles 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

Pond was cleaned in 2016 2nd qtr. Grouted Riprap added for lower end of Ditch 14.
No water was impounded
Sediment level was low
No other aspects of the impounding structure were observed that could affect its stability or functionality.

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: June 30, 2016
Mine Name: Star Point Waste Fuel Second Quarter 2016
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 = 7435 +/-

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 out slopes of embankments, etc.

Pond had no water. No samples were taken. Pond did not require decanting.
Sediment levels were low.
Embankment conditions were good. Vegetation on out slopes 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

Pond sediment was cleaned out during Fall 2015 and Spring 2016
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

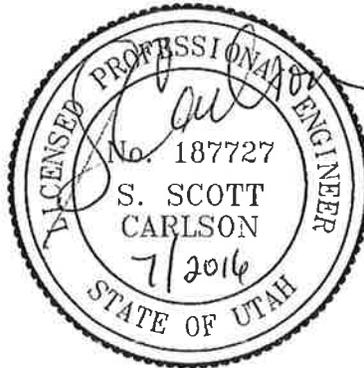
COMMENTS/ OTHER INFORMATION

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



QUARTERLY INSPECTION FORM – REFUSE PILE

Permit Number: C/007/042 Inspection Date: June 30, 2016
Mine Name: Star Point Waste Fuel Second Quarter 2016
Mine Operator (Permittee): Sunnyside Cogeneration Associates Inspector: Rusty Netz
MSHA ID Number: Abandoned by MSHA Jan 2004 Signature: Rusty Netz
Facility Name: Coarse Refuse Pile

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 7450-7480
3. Vertical angle of outslope(s) / Location(s) where measured max 2:1 North, East and South faces
4. Current estimated volume: approx 2.2-2.5 Million tons Volume removed during year: 2016 ytd: apx. 111,659 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 relatively 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 appear 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

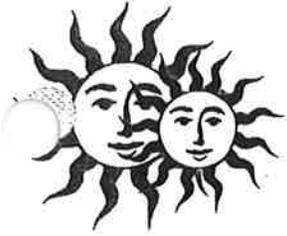




**APPENDIX A
CERTIFIED REPORTS**

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 19, 2016

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

RE: 3rd Quarter 2016 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Third Quarter 2016 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.

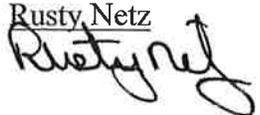
Thank You,

Gerald Hascall
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
Minc 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 23, 2016
Third Quarter 2016
Inspector: Rusty Netz
Signature: 

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 = 7388 +/-

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 was about half full of water at time of inspection. No discharge occurred during the quarter. Sediment levels were low – pond cleaned out in 2016 2nd qtr. 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

Pond was cleaned in 2016 2nd qtr. Riprap added for northeast and south inlets. A few feet of 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

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.

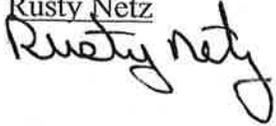
By: S. Scott Carlson, PE, Twin Peaks, P.C.
P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date



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 23, 2016
Third Quarter 2016
Inspector: Rusty Netz
Signature: 

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 = 7134

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 out slopes of embankments, etc.

Pond was about half full of water at time of inspection. No discharge occurred during the quarter.
No samples were taken
Sediment levels were good – pond was cleaned in 2016 2nd qtr. Pond did not require decanting.
Embankment conditions were good. Vegetation on out slopes 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

Pond was cleaned in 2016 2nd qtr. Grouted Riprap added for lower end of Ditch 14.
Pond was about half full of water at time of inspection. Sediment level was low
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

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



QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: Sept 23, 2016
Mine Name: Star Point Waste Fuel Third Quarter 2016
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 = 7435 +/-

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 out slopes of embankments, etc.

Pond was about half full of water at time of inspection. No discharge occurred during the quarter. No samples were taken. Pond did not require decanting. Sediment levels were low. Embankment conditions were good. Vegetation on out slopes 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

Pond sediment was cleaned out during Fall 2015 and Spring 2016
Pond was about half full of water at time of inspection. 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

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



QUARTERLY INSPECTION FORM – REFUSE PILE

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

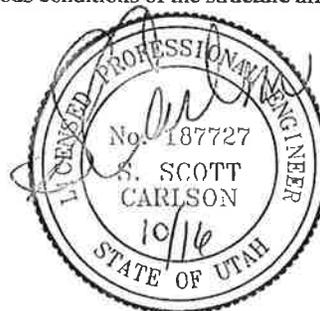
Inspection Date: Sept 23, 2016
Third Quarter 2016
Inspector: Rusty Netz
Signature: *Rusty Netz*

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 7450-7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.2-2.5 Million tons** Volume removed during year: **2016 ytd: apx. 165,000 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 relatively 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 appear 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

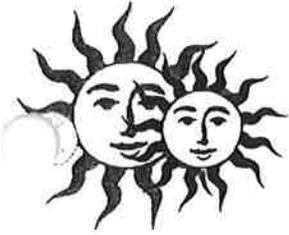




**APPENDIX A
CERTIFIED REPORTS**

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 17, 2017

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

RE: 4th Quarter 2016 Inspection Report
Star Point Refuse Pile C/007/042

Dear Daron:

Please find enclosed a copy of the Fourth Quarter 2016 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,

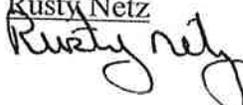
Gerald Hascall / R. N.

Gerald Hascall
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: Dec 22, 2016
Fourth Quarter 2016
Inspector: Rusty Netz
Signature: 

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 = 7388 +/-

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 snow and ice in it. No discharge occurred during the quarter.
Sediment levels were low – pond cleaned out in 2016 2nd qtr.
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

Pond was cleaned in 2016 2nd qtr. Riprap added for northeast and south inlets.
No significant 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



QUARTERLY INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042 Inspection Date: Dec 22, 2016
Mine Name: Star Point Waste Fuel Fourth Quarter 2016
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 = 7134

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 cleanup, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on out slopes of embankments, etc.

Pond had snow and ice at time of inspection. No discharge occurred during the quarter.

No samples were taken

Sediment levels were good – pond was cleaned in 2016 2nd qtr. Pond did not require decanting.

Embankment conditions were good. Vegetation on out slopes 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

Pond was cleaned in 2016 2nd qtr. Grouted Riprap added for lower end of Ditch 14.

No significant water was impounded. Sediment level was low

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

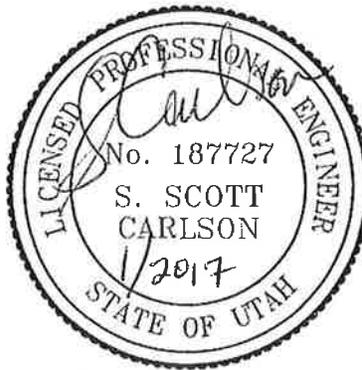
None

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

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: Dec 22, 2016
Fourth Quarter 2016
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 = 7435 +/-

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 out slopes of embankments, etc.

Pond had snow and ice in it at time of inspection. No discharge occurred during the quarter. No samples were taken. Pond did not require decanting. Sediment levels were low. Embankment conditions were good. Vegetation on out slopes 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

Pond sediment was cleaned out during Fall 2015 and Spring 2016
No significant 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

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: Dec 22, 2016
Fourth Quarter 2016
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 7450-7480
3. Vertical angle of outslope(s) / Location(s) where measured max 2:1 North, East and South faces
4. Current estimated volume: approx 2.1-2.4 Million tons Volume removed during year: 2016 ytd: apx. 240,000 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 relatively 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 appear 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



INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

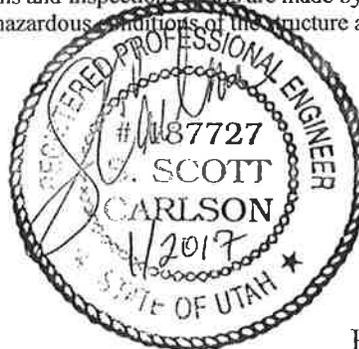
Permit Number: C/007/042 Inspection Date: Dec 22, 2016
 Mine Name: Star Point Waste Fuel Fourth Quarter 2016
 Mine Operator (Permittee): Sunnyside Cogeneration Associates Inspector: Rusty Netz
 MSHA ID Number: NA Signature: *Rusty Netz*
 Facility Name: Disposal Area

1. Describe any changes in the geometry of the structure (as well as instrumentation, if any, used to monitor changes): **Some new material from pond cleanout was placed in the disposal area during the 2nd quarter**
2. Lift Height / Thickness Avg 4-6 ft Maximum 6 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: **Some**
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 appear 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 samples have been taken.**

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.

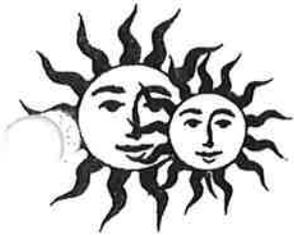
By: S. Scott Carlson, PE, Twin Peaks, P.C.
 P.E. Number & State: 187727 UTAH

Affix Signature, Stamp and Date





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 17, 2017

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

RE: Annual 2016 Inspection Report
Star Point Refuse Pile C/007/042

Dear Mr. Haddock:

Please find enclosed a copy of the Annual 2016 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 / R.N.

Gerald Hascall
Agent For
Sunnyside Cogeneration Associates

c.c. Rusty Netz
Plant File

ANNUAL 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: Dec 22, 2016
Annual 2016

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 = 7388 +/-

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 cleanup, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on out slopes of embankments, etc.

Pond had snow and ice in it. No discharge occurred during the year.

Sediment levels were low – pond cleaned out in 2016 2nd qtr.

Embankment conditions were good. Vegetation on out slopes 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

Pond was cleaned in 2016 2nd qtr. Riprap added for northeast and south inlets.

No significant 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

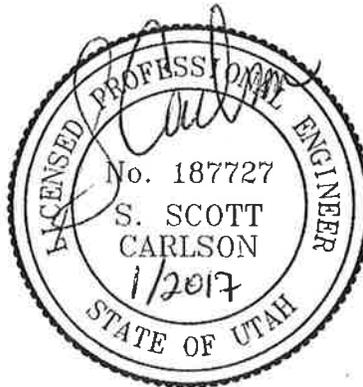
None

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

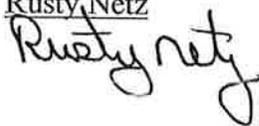
Affix Signature, Stamp and Date



ANNUAL INSPECTION FORM – IMPOUNDMENT

Permit Number: C/007/042
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: Dec 22, 2016
Annual 2016

Inspector: Rusty Netz
Signature: 

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 = 7134

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 out slopes of embankments, etc.

Pond had snow and ice at time of inspection. No discharge occurred during the year.
No samples were taken
Sediment levels were good – pond was cleaned in 2016 2nd qtr. Pond did not require decanting.
Embankment conditions were good. Vegetation on out slopes 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

Pond was cleaned in 2016 2nd qtr. Grouted Riprap added for lower end of Ditch 14.
No significant water was impounded. Sediment level was low
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



ANNUAL 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: Dec 22, 2016
Annual 2016

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 = 7435 +/-

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 cleanup, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on out slopes of embankments, etc.

Pond had snow and ice in it at time of inspection. No discharge occurred during the year.
No samples were taken. Pond did not require decanting. Sediment levels were low.
Embankment conditions were good. Vegetation on out slopes 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

Pond sediment was cleaned out during Fall 2015 and Spring 2016
No significant 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

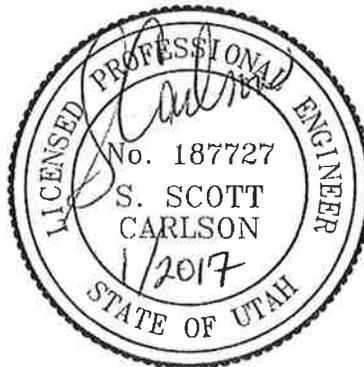
None

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 Inspection Date: Dec 22, 2016
 Mine Name: Star Point Waste Fuel Annual 2016
 Mine Operator (Permittee): Sunnyside Cogeneration Associates Inspector: Rusty Netz
 MSHA ID Number: Abandoned by MSHA Jan 2004 Signature: Rusty Netz
 Facility Name: Coarse Refuse Pile

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 7450-7480**
3. Vertical angle of outslope(s) / Location(s) where measured **max 2:1 North, East and South faces**
4. Current estimated volume: **approx 2.1-2.4 Million tons** Volume removed during year: **2016 ytd: apx. 240,000 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 relatively 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 appear 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

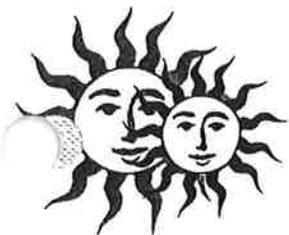
Affix Signature, Stamp and Date





APPENDIX B

UPDES COMPLIANCE REPORT 2016 MONITORING PERIODS



Sunnyside Cogeneration Associates

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

February 9, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: February 2016, UPDES Compliance Report
January 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during January 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the January 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

PERMITTEE NAME/ADDRESS:

Name: SUNNYSIDE COGENERATION ASSOCIATES
Address: #1 POWER PLANT ROAD
SUNNYSIDE UT, 84519

Facility: STAR POINT REFUSE
Location: WATTS UT, 84501

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

UTG040026
PERMIT NUMBER

005 A
DISCHARGE NUMBER

MONITORING PERIOD
FROM 1/12/2016 TO 1/31/2016

MINOR

F - FINAL

SEDIMENTATION POND
Discharge to SERVICE BERRY CREEK
*** NO DISCHARGE

FORM APPROVED
OIRB No. 2004-0004

PARAMETER	SAMPLE MEASUREMENT	QUANTITY FOR LOADING			UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS								
FLOW RATE	PERMIT REQUIREMENT	REPORT 30DAY AVG.	DAILY MAX	MGD	0.5						ONCE/MONTH	MEASURED
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
PH	PERMIT REQUIREMENT				6.5						ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT				25						ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
OIL AND GREASE	PERMIT REQUIREMENT										ONCE/MONTH	GRAB
SEE COMMENT BELOW:	SAMPLE MEASUREMENT											
SOLIDS, TOTAL DISSOLVED	PERMIT REQUIREMENT										ONCE/MONTH	GRAB
SEE COMMENTS BELOW	SAMPLE MEASUREMENT											
IRON, TOTAL (AS FE)	PERMIT REQUIREMENT										ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
SOLIDS, SETTLEABLE (AS ZN)	PERMIT REQUIREMENT										ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
OIL SHEEN, FLOATING SOLIDS OR VISIBLE FOAM-VISUAL	PERMIT REQUIREMENT										ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
DISCHARGED ASSESSMENT	PERMIT REQUIREMENT										ONCE/MONTH	VISUAL
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
<p>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</p> <p>Gerold Hassall</p> <p>TYPE OF PRINTED</p> <p>CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY KNOWLEDGE OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.</p> <p>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</p> <p>TELEPHONE</p> <p>DATE</p>												

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
IF AN OIL AND GREASE SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN. THIS SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS DURING RINOFF EVENTS CAUSED BY LESS THAN THE 10 YEAR/24 HOUR PRECIPITATION EVENT. ENTER N.A. WHEN NOT APPLICABLE.
IF 30 DAY AVERAGE TSS OF 500 MG/L CANNOT BE ACHIEVED AT EACH OUTFALL, THEN PERMITTEE IS LIMITED TO ONE TON (2000 LBS) PER DAY AS SUM OF ALL OUTFALLS.

PERMITTEE NAME/ADDRESS:
 Name: SUNNYSIDE COGENERATION ASSOCIATES
 Address: #1 POWER PLANT ROAD
 SUNNYSIDE UT. 84539

Facility: STAR POINT REFUSE
 Location: WATTS UT. 84501

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

UTG040025
 PERMIT NUMBER
 006 A
 DISCHARGE NUMBER
 MONITORING PERIOD
 FROM 1/1/2016 TO 1/31/2016

MINOR
 F - FINAL
 SEDIMENTATION POND
 Discharge to SERVICE BERRY CREEK
 ** NO DISCHARGE

FORM APPROVED
 OMB No. 2040-0004

PARAMETER	SAMPLE MEASUREMENT	QUANTITY FOR LOADING				UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM							
FLOW RATE 00056 1 0 0	PERMIT REQUIREMENT SAMPLE	REPORT 30DAY AVG.	DAILY MAX.	MGD	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	MEASURED
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	MEASURED
PH 00400 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 03530 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
OIL AND GREASE 03582 0 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SEE COMMENT BELOW	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED 70295 P 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE) 01045 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE (AS ZN) 01090 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
OIL SHEEN, FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT SAMPLE	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/ MONTH	GRAB

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE (435) 888-4476
 NUMBER 21012016
 YEAR/MONTH/DAY

IF AN OIL AND GREASE SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN. THIS SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS DURING RUNOFF EVENTS CAUSED BY LESS THAN THE 10 YEAR/24 HOUR PRECIPITATION EVENT. IF 30 DAY AVERAGE TDS OF 500 MG/L CANNOT BE ACHIEVED AT EACH OUTFALL, THEN PERMITTEE IS LIMITED TO ONE TON (2000 LBS) PER DAY AS SUM OF ALL OUTFALLS.
 EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

PERMITTEE NAME/ADDRESS:

Name: SUNNYSIDE COGENERATION ASSOCIATES
Address: #1 POWER PLANT ROAD
SUNNYSIDE UT, 84539

Facility: STAR POINT REFUSE
Location: WATTIS UT, 84501

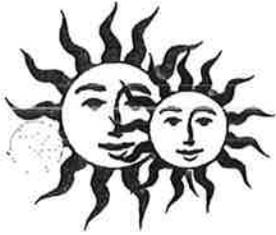
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

UTG040025 PERMIT NUMBER
009 A DISCHARGE NUMBER
MONITORING PERIOD FROM 1/1/2016 TO 1/31/2016

MINOR
F - FINAL
SEDIMENTATION POND
Discharge to SERVICE BERRY CREEK
*** NO DISCHARGE

FORM APPROVED
OMB No. 2040-0004

PARAMETER	SAMPLE MEASUREMENT	QUANTITY FOR LOADING				UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM								
FLOW RATE 00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DAY AVG.	DAILY MAX.	MGD	*****	*****	*****	*****	*****	*****	ONCE/MONTH	MEASURED	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
PH 00400 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
OIL AND GREASE 03582 0 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
SEE COMMENT BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
SOLIDS, TOTAL DISSOLVED 70295 P 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
IRON, TOTAL (AS FE) 01045 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
SOLIDS, SETTLEABLE (AS ZN) 01090 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	GRAB	
OIL SHEEN, FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	VISUAL	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	VISUAL	
DISCHARGED-ASSESSMENT 45614 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	VISUAL	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	ONCE/MONTH	VISUAL	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER													
Gerald Hascall													
TYPE OF PRINTED													
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)													
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.													
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT													
AREA CODE (435) 388-4476													
TELEPHONE NUMBER													
DATE 2/10/2016													



Sunnyside Cogeneration Associates

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

March 10, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: March 2016, UPDES Compliance Report
February 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during February 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the February 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: **UTG040025** | Permittee: **STAR POINT REFUSE PILE**
 Major: **No** | Permittee Address: **One Power Plant Road, Sunnyside, UT 84539**
 Facility Location: **STAR POINT REFUSE PILE SECTION 10 & 15, T15S, R9E SECTION 10 & 15, T15S, R9E WATTIS, UT 84520**

Permitted Feature: **005 External Outfall** | Discharge: **005-A SEDPOND TO SERVICEBERRY CREEK**

Report Dates & Status: **Monitoring Period: From 02/01/16 to 02/29/16** | DMR Due Date: **03/28/16** | Status: **NEEDMR Validated**

Considerations for Form Completion: **Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.**

Principal Executive Officer: **Gerard Hascall** | Title: **Plant Manager** | Telephone: **435-888-4476**

Last Name: **Hascall** | No Data Indicator (NDDI): **No Data Indicator (NDDI)**

Code	Parameter Name	Monitoring Location	Season #	Param. NDDI	Quantity of Loading		Quality of Concentration		# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 1	Value 1	Qualifier 2	Value 2
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	1 300A AVG	C - No Discharge	Req Mon DAILY MX 03 - MGD	<=	6.5 MINIMUM	C - No Discharge	9 MAXIMUM	12 - SU	01/30 - Monthly	MS - ILSASRO
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	25 300A AVG	C - No Discharge	35 MX 7D AV	<=	70 DAILY MX	C - No Discharge	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. <= Value NDDI	0.5 DAILY MX	C - No Discharge	25 - mL/L	<=	1 DAILY MX	C - No Discharge	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00645	Solids, settleable	Q - See Comments	0	-	Sample Permit Req. <= Value NDDI	0.1 DAILY MX	C - No Discharge	0.1 Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	10 DAILY MX	C - No Discharge	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	0.1 DAILY MX	C - No Discharge	0.1 Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				
03583	Oil and grease	Q - See Comments	0	-	Sample Permit Req. <= Value NDDI	0.1 DAILY MX	C - No Discharge	0.1 Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				
45913	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	0 DAILY MX	C - No Discharge	0 DAILY MX	9P - N=0Y=1						
45914	Sanitary waste discharged-assessment	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	0 DAILY MX	C - No Discharge	0 DAILY MX	9P - N=0Y=1						
70995	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. <= Value NDDI	0 DAILY MX	C - No Discharge	0 DAILY MX	9P - N=0Y=1						
84956	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NDDI	Req Mon DAILY MX 9P - N=0Y=1	C - No Discharge	Req Mon DAILY MX 19 - mg/L		01/30 - Monthly	GR - GRAB				

Submission Note: **If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.**

Edit Check Errors: **No errors.**

Comments: **No errors.**

Attachments: **No attachments.**

Report Last Saved By: **STAR POINT REFUSE PILE**

DMR Copy of Record

Permit: UTG640025
Permittee: STAR POINT REFUSE FILE
Facility: STAR POINT REFUSE FILE
Major: No
Permittee Address: One Power Plant Road
Facility Location: SECTION 10 & 15, T15S, R8E
 Sunnyside, UT 84539
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: 006 External Outfall
Discharge: 006-A SED-POND TO SERVICE BERRY CREEK
DMR Due Date: 03/28/16
Status: NotDMR Validated

Report Dates & Status: From 02/01/16 to 02/29/16
Monitoring Period: From 02/01/16 to 02/29/16
Considerations for Form Completion: Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall
First Name: Gerald
Last Name: Hascall
Title: Plant Manager
Telephone: 435-888-4476

No Data Indicator (NDDI): No Data Indicator (NDDI)

Code	Parameter Name	Monitoring Location	Season	Param. NDDI	Quantity of Loading		Quality of Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00056	Flow rate	1 - Effluent Gross	0		Sample Permit Req. Value NDDI	1300A AVG	C - No Discharge	Req Mon DAILY MX 03 - MGD			01/30 - Monthly	H5 - MEASRD
00400	pH	1 - Effluent Gross	0		Sample Permit Req. Value NDDI	6.5 MINIMUM	C - No Discharge	9 MAXIMUM			01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0		Sample Permit Req. Value NDDI	25 300A AVG	C - No Discharge	35 MX 7D AV			01/30 - Monthly	CR - GRAB
00545	Solids, settleable	Q - See Comments	0		Sample Permit Req. Value NDDI			0.5 DAILY MX			01/30 - Monthly	CR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0		Sample Permit Req. Value NDDI			1 DAILY MX			01/30 - Monthly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0		Sample Permit Req. Value NDDI			Oil Mon DAILY MX 19 - mg/L			01/30 - Monthly	CR - GRAB
03582	Oil and grease	0 - See Comments	0		Sample Permit Req. Value NDDI			10 DAILY MX			01/30 - Monthly	CR - GRAB
45613	Floating solids, waste or visible foam/vsual	1 - Effluent Gross	0		Sample Permit Req. Value NDDI			0 DAILY MX			01/30 - Monthly	V1 - VISUAL
45614	Settling waste discharged-assestment	1 - Effluent Gross	0		Sample Permit Req. Value NDDI			0 DAILY MX			01/30 - Monthly	V1 - VISUAL
70206	Sludge, total dissolved	R - See Comments	0		Sample Permit Req. Value NDDI			Req Mon DAILY MX 19 - mg/L			01/30 - Monthly	CR - GRAB
84056	Oil and grease vsual	1 - Effluent Gross	0		Sample Permit Req. Value NDDI			Req Mon DAILY MX 9P - NEQY=1			01/30 - Monthly	V1 - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments: 0

Attachments: No attachments.
Report Last Saved By: STAR POINT REFUSE FILE



DMR Copy of Record

Permit #: UT6040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T1SS, R3E
 WATTS, UT 84520

Permitted Features: 009
 External Outfall

Discharger: 009-A
 SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: Monitoring Period: From 02/07/16 to 02/29/16

DMR Due Date: 03/29/16

Status: NEIDMR Validated

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald

Title: Plant Manager

Telephone: 435-888-4476

Last Name: Hascall

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Quantity of Loading		Units	Quality of Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1		Qualifier 2	Value 2	Qualifier 3			
00056	Flow rate				1 - Effluent Gross	0	1 30DA AVG Req Mon DAILY MX 03 - MGD					01/30 - Monthly	MS - WEASRD
00400	pH				1 - Effluent Gross	0		6.5 MINIMUM C - No Discharge				01/30 - Monthly	GR - GRAAB
00530	Solids, total suspended				P - See Comments	0		25 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAAB
00545	Solids, settleable				R - See Comments	1		35 MX 7D AV C - No Discharge				01/30 - Monthly	GR - GRAAB
01045	Iron, total [as Fe]				1 - Effluent Gross	0		0.5 DAILY MX C - No Discharge				01/30 - Monthly	GR - GRAAB
03592	Oil and grease				1 - Effluent Gross	0		1 DAILY MX C - No Discharge				01/30 - Monthly	GR - GRAAB
03592	Oil and grease				O - See Comments	0		OpI Mon DAILY MX 19 - mg/L C - No Discharge				01/30 - Monthly	GR - GRAAB
45613	Floating solids, waste or visible foam-visual				1 - Effluent Gross	0		10 DAILY MX C - No Discharge				01/30 - Monthly	GR - GRAAB
45614	Sanitary waste discharged-assessmnt				1 - Effluent Gross	0		0 DALY MX C - No Discharge				01/30 - Monthly	VI - VISUAL
71295	Settle, total dissolved				R - See Comments	1		Req Mon DAILY MX 19 - mg/L C - No Discharge				01/30 - Monthly	GR - GRAAB
84066	Oil and grease, visual				1 - Effluent Gross	0		Req Mon DAILY MX 9P - N=QV=1 C - No Discharge				01/30 - Monthly	VI - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments:

Attachments: No attachments.
 Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: **UTG044025** Permittee: **STAR POINT REFUSE PILE** Facility: **STAR POINT REFUSE PILE**

Major: **No** Permittee Address: **One Power Plant Road
Sunnyside, UT 84539** Facility Location: **SECTION 10 & 15, T15S, R9E
W/ATTS, UT 84520**

Permitted Features: **SUM
Externa Outfall** Discharge: **SUM-A
TOTAL OF ALL OUTFALLS** Status: **NeDMR Validated**

Report Dates & Status: **From 02/01/16 to 02/29/16** DMR Due Date: **03/28/16** Monitoring Period: **From 02/01/16 to 02/29/16**

Considerations for Form Completion: **IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.** Principal/Executive Officer: **Gerald
Hascall** Title: **Plant Manager** Telephone: **435-988-4476**

Form NODI: **No Data Indicator (NODI)** Monitoring Location: **Season: 2 Form: NODI** Code: **70285** Name: **Island of Escalade Q - See Comment s** 0

Sample Permit Req. Value NODI: **2000 DAILY VXX, 26 -lbld** C - No Discharge

Quantity of Loading: **Value 1 Value 2** Ltr/Lbs: **Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3** # of Ex. Frequency of Analysis Sample Type: **01/30 - Monthly GR - GRAB**

Submission Note: **If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.**

Edit Check Errors: **No errors.** Comments:

Attachments: **No attachments.** Report Last Saved By: **STAR POINT REFUSE PILE**

User: **Sunnyside1** Date Time: **2015-03-10 13:23 (Time Zone: -07:00)**

Name: **Rusly Netz** E-Mail: **inetz@sscogen.com**

April 28, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: April 2016, UPDES Compliance Report
March 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during March 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the March 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T1SS, R9E
 SECTION 10 & 15, T1SS, R9E
 WAT1SS, UT 84520

Report Dates & Status: From 02/01/16 to 02/29/16

Discharge: 005A
 SEDPOND TO SERVICEBERRY CREEK

Monitoring Period: From 02/01/16 to 02/29/16

DMR Due Date: 03/28/16

Status: NetDMR Validated

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall

Title: Plant Manager

Telephone: 435-888-4476

Last Name: Hascall

Form NODI: No Date Indicator (NODI)

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Freq. of Analysis	Sample Type
00056	Flow rate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	1	30DA AVG	Req Mon DAILY MX 03 -MGD	C - No Discharge										01/30 - Monthly	MS - MENSRD
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	3	MINIMUM		C - No Discharge										01/30 - Monthly	GR - GRAB
00530	Solids total suspended	P - Sss Comments	0	--	Sample Permit Req. Value NODI	25	30DA AVG		C - No Discharge										01/30 - Monthly	GR - GRAB
00545	Solids settleable	Q - Sss Comments	0	--	Sample Permit Req. Value NODI	0.5	DAILY MX		C - No Discharge										01/30 - Monthly	GR - GRAB
01045	Iron total as FeJ	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	1	DAILY MX		C - No Discharge										01/30 - Monthly	GR - GRAB
02582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10	DAILY MX		C - No Discharge										01/30 - Monthly	GR - GRAB
45613	Floating solids, waste or visible kern-visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0	DAILY MX		C - No Discharge										01/30 - Monthly	VI - VISUAL
45614	Sanitary waste discharged-assessmnt	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0	DAILY MX		C - No Discharge										01/30 - Monthly	VI - VISUAL
70205	Solids total (residual)	R - Sss Comments	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX 9P - N=QY=1			C - No Discharge										01/30 - Monthly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX 9P - N=QY=1			C - No Discharge										01/30 - Monthly	VI - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments: No errors.

Attachments: No attachments.

Report Last Saved By: STAR POINT REFUSE PILE

DMR 5

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10.8, 15, T15S, R8E
 SECTION 10.8, 15, T15S, R8E
 WATTIS, UT 84520

Permitted Features: 006 External Outfall

Discharge: 006-A
 SEDPOND TO SERVICE BERRY CREEK

Monitoring Period: From 02/01/16 to 02/29/16

DMR Due Date: 03/28/16

Status: NetDMR Validated

Report Dates & Status

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer

First Name: Gerald Title: Plant Manager

Last Name: Hascall

Title: Plant Manager

No Data Indicator (NOD)

Form NOD:

Code

Parameter Name

Monitoring Location Season # Param. NOD

Qualifier 1 Value 1 Quantity or Loading Qualifier 2 Value 2 Units Qualifier 1 Value 1 Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units # of Ex. Frequency of Analysis Sample Type

Code	Parameter Name	Monitoring Location Season # Param. NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quality or Concentration	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00256	Flow rate	1 - Effluent Gross	0	1 30DA AVG	Req Mon DAILY MX	03 - MGD										0130 - Monthly	MS - MEASRD
00400	PH	1 - Effluent Gross	0	C - No Discharge	C - No Discharge					6.5 MINIMUM						0130 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0							25 30DA AVG	<=					0130 - Monthly	GR - GRAB
00545	Solids, settleable	Q - See Comments	0							35 MX 7D AV	<=					0130 - Monthly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0							1 DAILY MX	<=					0130 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0							Opt Mon DAILY MX	19 - mg/L					0130 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0							1 DAILY MX	19 - mg/L					0130 - Monthly	GR - GRAB
03592	Oil and grease	0 - See Comments	0							10 DAILY MX	19 - mg/L					0130 - Monthly	GR - GRAB
4581	3 Treating solids, waste or visible foam-visual	1 - Effluent Gross	0							0 DAILY MX	9P - N=QY=1					0130 - Monthly	VI - VISUAL
4581	4 Sanitary waste exchanged-assessmt	1 - Effluent Gross	0							0 DAILY MX	9P - N=QY=1					0130 - Monthly	VI - VISUAL
70235	Solids, total dissolved	R - See Comments	0							Req Mon DAILY MX	13 - mg/L					0130 - Monthly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0							Req Mon DAILY MX	9P - N=QY=1					0130 - Monthly	VI - VISUAL

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UT9040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T1SS, R8E
 SECTION 10 & 15, T1SS, R8E
 WATTIS, UT 84520

Permitted Feature: 009
 External Outfall

Discharge: 009-A
 SED POND TO SERVICEBERRY CREEK

Report Dates & Status: From 02/01/16 to 02/29/16

DMR Due Date: 03/29/16

Status: NetDMR Validated

Monitoring Period: Considerations for Form Completion
 Sample for Settable Solids (SS), instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part 1.E.3-5) Enter N/A for SS as appropriate.

Principal Executive Officer

First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample		Quantity or Loading		Quality or Concentration			# of Ex. Frequency of Analysis	Sample Type			
					Permit Req. Value NODI	Sample Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units			Qualifier 1	Value 1	Qualifier 2
00956	Flow rate	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	300A AVG	C - No Discharge	Req Mon DAILY MX 03 - MSD					0130 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	3	6.5 MINIMUM	C - No Discharge	25 900A AVG	35 90X TO AV	70 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB	
00590	Solids, total suspended	P - Sea Comments	0	0	Permit Req. Value NODI	Sample Value NODI	1	25 900A AVG	C - No Discharge	35 90X TO AV	70 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB		
00546	Solids, settleable	R - Sea Comments	1	1	Permit Req. Value NODI	Sample Value NODI	1	0.5 DAILY MX	C - No Discharge	1 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB			
01045	Iron, total (as Fe)	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	1 DAILY MX	C - No Discharge	1 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB			
03582	Oil and grease	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	Opt Mon DAILY MX 19 - mg/L	C - No Discharge	10 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB			
03882	Oil and grease	O - Sea Comments	0	0	Permit Req. Value NODI	Sample Value NODI	1	10 DAILY MX	C - No Discharge	10 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB			
45619	Floating solids, waste or visible kenovisual	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	0 DAILY MX	C - No Discharge	0 DAILY MX	gp - N=QY=1	0130 - Monthly	V - VISUAL			
45614	Sinking, waste discharged-assessmt	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	0 DAILY MX	C - No Discharge	0 DAILY MX	gp - N=QY=1	0130 - Monthly	V - VISUAL			
75295	Solids, total dissolved	R - Sea Comments	1	1	Permit Req. Value NODI	Sample Value NODI	1	Req Mon DAILY MX 19 - mg/L	C - No Discharge	Req Mon DAILY MX 19 - mg/L	19 - mg/L	0130 - Monthly	GR - GRAB			
84066	Oil and grease Visual	1 - Effluent Gross	0	0	Permit Req. Value NODI	Sample Value NODI	1	Req Mon DAILY MX 9P - N=QY=1	C - No Discharge	Req Mon DAILY MX 9P - N=QY=1	19 - mg/L	0130 - Monthly	V - VISUAL			

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
 Edit Check Errors
 No errors.
 Comments

Attachments
 No attachments
 Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sumpsville, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: SUM
 External Outfall

Discharge: SUM-A
 TOTAL OF ALL OUTFALLS

Report Dates & Status: Monitoring Period: From 02/01/16 to 02/29/16

DMR Due Date: 03/28/16

Status: Not DMR Validated

Considerations for Form Completion: IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer: Gerald

First Name: Gerald

Last Name: Hascall

No Data Indicator (NODI):

Form NODI:

Monitoring Location Season # Param. NODI

Code	Parameter Name	Quantity or Loading	Units	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type
		Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3
70295	Solids, Total Dissolved	0	2000 DAILY MAX	25 - Ibd	0100 - Monthly	GR - GFA8

Sample Permit Req. Value NODI

C - No Discharge

0100 - Monthly

GR - GFA8

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

User: SunnySidel1

Name: Rlsly Netz

E-Mail: metz@sscogen.com

Date/Time:

2016-03-10 13:23 (Time Zone: -07:00)

May 9, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: May 2016, UPDES Compliance Report
April 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during April 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the April 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: 005 External Outfall

Discharge: 005-A SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: From 04/01/16 to 04/30/16

DMR Due Date: 05/28/16

Status: NetDMR Validated

Monitoring Period: Considerations for Form Completion
 Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-9) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall
 First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NDD)

Code	Parameter Name	Monitoring Location	Season #	Param. NDDI	Quantity or Loading			Quality of Concentration			# of Ex. Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1			Qualifier 2
00056	Flow rate	1 - Effluent Gross	0	--	Sample	130DA AVG	Req Mon DAILY MX 03 - MGD	6.5 MINIMUM	35 MX 7D AV	9 MAXIMUM	12 - SU	0120 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
00535	Solids, total suspended	P - See Comments	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
00545	Solids, settleable	C - See Comments	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
01045	Iron, total (as Fe)	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
03582	Oil and grease	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
03585	Oil and grease	C - See Comments	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
43513	Floating solids, was a or visible foam-visual	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	VI - VISUAL
43514	Sanitary waste discharged-assessment	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	VI - VISUAL
70295	Solids, total dissolved	R - See Comments	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	GR - GRA8
84065	Oil and grease, visual	1 - Effluent Gross	0	--	Sample	C - No Discharge	C - No Discharge	25 30DA AVG	C - No Discharge	70 DAILY MX	19 - mg/L	0120 - Monthly	VI - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.
 Comments
 Attachments
 No attachments.
 Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: 006
 External Outfall

Discharge: 006-A
 SEDPOND TO SERVICE BERRY CREEK

Status: NEDMR Validated

Report Date & Status: From 04/01/16 to 04/30/16

DMR Due Date: 05/28/16

Monitoring Period: Considerations for Form Completion
 Sample for Salable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer

First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4478

No Data Indicator (NDD)

Code	Parameter Name	Monitoring Location	Season	Param. NDD	Quantity of Loading		Units	Quality of Concentration			# of Ex. Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1		Qualifier 2	Value 2	Qualifier 3			Value 3
00055	Flowrate	1 - Effluent Gross	0		Sample	1300A AVG	Req Mon DAILY MX 00 - MGD		6.5 MINIMUM	9 MAXIMUM	12 - SU	0130 - Monthly	GIS - MEASRD
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
00400	pH	1 - Effluent Gross	0		Sample	25 90DA AVG			35 MAX TO AV	70 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
00550	Solids, total suspended	P - See Comments	0		Sample	25 90DA AVG			35 MAX TO AV	70 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
00545	Solids, settleable	O - See Comments	0		Sample	25 90DA AVG			35 MAX TO AV	70 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
01045	Iron, total (as Fe)	1 - Effluent Gross	0		Sample	1 DAILY MX			1 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
03592	Oil and grease	1 - Effluent Gross	0		Sample	1 DAILY MX			1 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
03585	Oil and grease	O - See Comments	0		Sample	1 DAILY MX			1 DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
45613	Floating solids, waste or visible foam/solids	1 - Effluent Gross	0		Sample	0 DAILY MX	9P - N=0Y=1		0 DAILY MX	19 - mg/L	0130 - Monthly	VI - VISUAL	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
45614	Sanitary waste discharged-asserak	1 - Effluent Gross	0		Sample	0 DAILY MX	9P - N=0Y=1		0 DAILY MX	19 - mg/L	0130 - Monthly	VI - VISUAL	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
70295	Solids, total dissolved	R - See Comments	0		Sample	Req Mon DAILY MX 19 - mg/L			Req Mon DAILY MX 19 - mg/L	19 - mg/L	0130 - Monthly	GR - GRAB	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			
84085	Oil and grease visual	1 - Effluent Gross	0		Sample	Req Mon DAILY MX 9P - N=0Y=1			Req Mon DAILY MX 9P - N=0Y=1	19 - mg/L	0130 - Monthly	VI - VISUAL	
		Permit Req. Value NDD			C - No Discharge				C - No Discharge	C - No Discharge			

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments
 No attachments
 Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Summerville, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T1SS, RBE
 SECTION 10 & 15, T1SS, RBE
 WATTS, UT 84520

Permitted Feature: 009 External Outfall

Discharge: 009A SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: From 04/01/16 to 04/30/16

DMR Due Date: 05/28/16

Status: NEDMR Validated

Monitoring Period: From 04/01/16 to 04/30/16
 Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Garold

Title: Plant Manager

Telephone: 435-986-4476

Last Name: Hascall

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location Season & Param. NODI	Qualifier 1		Qualifier 2		Qualifier 3			Sample Type	
			Value 1	Quantity of Loading	Value 2	Quantity of Concentration	Value 3	Frequency of Analysis	Sample Type		
00959	Flow rate	1 - Effluent Gross	0	1 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD	<=	6.5 MINIMUM C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	<=	25 30DA AVG C - No Discharge	<=	35 MX 7D AV C - No Discharge	70 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00590	Solids, total suspended	P - See Comments	0	<=	5 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	GR - GRAB
00545	Solids, settleable	R - See Comments	1	<=	1 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	VI - VISUAL	VI - VISUAL
00582	Oil and grease	1 - Effluent Gross	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	VI - VISUAL	VI - VISUAL
00582	Oil and grease	0 - See Comments	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	GR - GRAB
45613	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	VI - VISUAL	VI - VISUAL
45614	Sanitary waste discharged-assessmt	1 - Effluent Gross	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	VI - VISUAL	VI - VISUAL
70295	Solids, total dissolved	R - See Comments	1	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	<=	0 DAILY MX C - No Discharge	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	VI - VISUAL	VI - VISUAL

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
 Edit Check Errors
 No errors.
 Comments

Attachments
 No attachments
 Report Last Saved By
 STAR POINT REFUSE PILE

June 6, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: June 2016, UPDES Compliance Report
May 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during May 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the May 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15 T15S, R8E
 SECTION 10 & 15 T15S, R8E
 WATTS, UT 84520

Permitted Feature: 005 External Orfall

Discharge: 005-A SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: From 05/01/16 to 05/31/16

DMR Due Date: 06/28/16

Status: NoDMR Validated

Monitoring Period: From 05/01/16 to 05/31/16

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part LE 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer:

First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Reason	Param. NODI	Quantity of Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type			
					Quarter 1	Quarter 2	Value 1	Value 2				Quarter 1	Quarter 2	Quarter 3
00069	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD	<=	6.5 MINIMUM	35 MX 7D AV C - No Discharge	9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	26 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	1 DAILY MX C - No Discharge	5 DAILY MX C - No Discharge	25 - mL/L	01/30 - Monthly	GR - GRAB
00530	Settle, ball suspended	P - Ssa Comments	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
00545	Solids, settleable	Q - Ssa Comments	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
03592	Oil and grease	O - Ssa Comments	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
45513	Flaking solids, waste or residue	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
45514	Sanitary waste discharged-assessment	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
70255	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	Req Mon DAILY MX 9P - N=0Y=1	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	0	01/30 - Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit: UTG040025
Major: No

Permittee: STAR POINT REFUSE PILE
Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: 006 External Outfall

Discharge: 006-A SEDPOND TO SERVICE BERRY CREEK

Report Dates & Status: From 05/01/16 to 05/31/16

DMR Due Date: 06/29/16

Status: NEIDMR Validated

Monitoring Period: Considerations for Form Completion
 Sample for Seizable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall
Last Name: Hascall
First Name: Gerald

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NODI):

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2			
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. <=	1 30DA AVG	Req Mon DAILY MAX 03 - M3D	9 MAXIMUM	12 - SU	01/30 - Monthly	MS - MEASRD
00400	PH	1 - Effluent Gross	0	-	Sample Permit Req. <=	6.5 MINIMUM	70 DAILY MAX	9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. <=	25 30DA AVG	55 MKTD AV.	70 DAILY MAX	19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	Q - See Comments	0	-	Sample Permit Req. <=	5 DAILY MAX	25 - mL/L	5 DAILY MAX	25 - mL/L	01/30 - Monthly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. <=	1 DAILY MAX	19 - mg/L	1 DAILY MAX	19 - mg/L	01/30 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. <=	Opt Mon DAILY MAX	19 - mg/L	Opt Mon DAILY MAX	19 - mg/L	01/30 - Monthly	GR - GRAB
03592	Oil and grease	O - See Comments	0	-	Sample Permit Req. <=	10 DAILY MAX	19 - mg/L	10 DAILY MAX	19 - mg/L	01/30 - Monthly	GR - GRAB
45513	Flushing solids, waste or visible foam/visual	1 - Effluent Gross	0	-	Sample Permit Req. <=	0 DAILY MAX	9P - N=QY=1	0 DAILY MAX	9P - N=QY=1	01/30 - Monthly	VI - VISUAL
45514	Sanitary waste discharge/assessment	1 - Effluent Gross	0	-	Sample Permit Req. <=	0 DAILY MAX	9P - N=QY=1	0 DAILY MAX	9P - N=QY=1	01/30 - Monthly	VI - VISUAL
70259	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. <=	Req Mon DAILY MAX	19 - mg/L	Req Mon DAILY MAX	19 - mg/L	01/30 - Monthly	GR - GRAB
84068	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. <=	Req Mon DAILY MAX	9P - N=QY=1	Req Mon DAILY MAX	9P - N=QY=1	01/30 - Monthly	VI - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.
Comments:

Attachments: No attachments.
Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG04002E
Major: No

Permittee: STAR POINT REFUSE PILE
Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
Facility Location: SECTION 10 & 15, T1SS, R9E
 SECTION 10 & 15, T1SS, R9E
 WATTS, UT 84520

Permitted Feature: 009 External Outfall

Discharge: 009-A SEDPOND TO SERVICEBERRY CREEK

Monitoring Period: From 05/01/16 to 05/31/16

DMR Due Date: 05/28/16

Status: NEDMR Validated

Considerations for Farm Compaction: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall

Title: Plant Manager

Telephone: 435-898-4776

No Data Indicator (NODI):

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1		Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type				
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 2				Value 3			
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	1 300A AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	9P - N=QY=1	6.5 MINIMUM C - No Discharge	25 300A AVG C - No Discharge	36 MX 7D AV C - No Discharge	70 DAILY MX C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	6.5 MINIMUM C - No Discharge	25 300A AVG C - No Discharge	36 MX 7D AV C - No Discharge	70 DAILY MX C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB			
00530	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. Value NODI	<=	25 300A AVG C - No Discharge	36 MX 7D AV C - No Discharge	70 DAILY MX C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB				
00545	Solids, settleable	R - See Comments	1	-	Sample Permit Req. Value NODI	<=	5 DAILY MX C - No Discharge	25 - mL/L	01/30 - Monthly	CR - GRAB							
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	1 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB							
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	Opt Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB							
03592	Oil and grease	O - See Comments	0	-	Sample Permit Req. Value NODI	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB							
45613	Floating solids, waste or visible non-visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=QY=1	01/30 - Monthly	VI - VISUAL							
45614	Sanitary waste, discharged-assessmnt	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=QY=1	01/30 - Monthly	VI - VISUAL							
70295	Solids, total dissolved	R - See Comments	1	-	Sample Permit Req. Value NODI	<=	Req Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB							
64065	Oil and grease, visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	Req Mon DAILY MX 9P - N=QY=1 C - No Discharge	9P - N=QY=1	01/30 - Monthly	VI - VISUAL							

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments:

Attachments: No attachments
Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: SUM External Outfall
 Discharge: SUM-A TOTAL OF ALL OUTFALLS

Report Dates & Status: Monitoring Period: From 05/01/16 to 05/31/16
 DMR Due Date: 06/29/16
 Status: Not DMR Validated

Considerations for Farm Completion:
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A

Principal Executive Officer: Gerald
 Title: Plant Manager
 Telephone: 435-988-4476

First Name: Gerald
 Last Name: Hascall

No Data Indicator (NOD):
 Farm NOD:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity of Loading		Quality of Concentration			# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1 Value	Qualifier 2 Value	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value		
70295	Sulfide, total dissolved	G - See Comments	0		Sample Permit Req. Value NOD	2000 DAILY MAX	26 - 18/4	01/30 - Monthly	GR - GRAB		
						C - No Discharge					

Submission Note
 If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By: STAR POINT REFUSE PILE
 User: Sunnyside1
 Name: Rusty Netz
 E-Mail: netz@sscojen.com

Date/Time: 2016-06-06 13:48 (Time Zone: -06:00)

July 8, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: July 2016, UPDES Compliance Report
June 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during June 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the June 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit: UTG040025 STAR POINT REFUSE PILE
Permittee Address: One Power Plant Road, Sunnyside, UT 84539
Facility: STAR POINT REFUSE PILE
Facility Location: SECTION 10 & 15, T15S, R8E SECTION 10 & 15, T15S, R8E WATTIS, UT 84520

Permitted Feature: 005 External Outfall
Discharge: 005-A SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: From 06/01/16 to 06/30/16
DMR Due Date: 07/28/16
Status: NetDMR Validated

Monitoring Period: From 06/01/16 to 06/30/16
Considerations for Form Completion: Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24-Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall
Title: Plant manager
Telephone: 435-888-4475

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00556	Flow rate	1 - Effluent Gross	0	-	Sample	1.30CA AVG	Req Mon DAILY MX 03 - MGD					01/30 - Monthly	MS - MEASRD	
00400	PH	1 - Effluent Gross	0	-	Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	P - See Comments	0	-	Sample	6.5 MINIMUM						01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	Q - See Comments	0	-	Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample	28.30DA AVG	35 MX 7D AV					01/30 - Monthly	GR - GRAB	
03552	Oil and grease	1 - Effluent Gross	0	-	Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	GR - GRAB	
03552	Oil and grease	0 - See Comments	0	-	Sample							01/30 - Monthly	GR - GRAB	
45613	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-	Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	GR - GRAB	
45614	Sanitary waste discharged-assembly	1 - Effluent Gross	0	-	Sample	0 DAILY MX	9F - N=CY=1					01/30 - Monthly	VI - VISUAL	
70225	Solids, total dissolved	R - See Comments	0	-	Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	VI - VISUAL	
84052	Oil and grease-visual	1 - Effluent Gross	0	-	Sample	Req Mon DAILY MX 9F - N=CY=1						01/30 - Monthly	GR - GRAB	
					Permit Req. Value NODI	C - No Discharge						01/30 - Monthly	VI - VISUAL	

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments:

Attachments: No attachments.

Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit
 Permit #: UTG040025
 Major: No
 Facility: STAR POINT REFUSE PILE
 SECTION 10 & 15, T16S, R6E
 SECTION 10 & 15, T16S, R6E
 WATTIS, UT 84520

Permitted Feature: 005 External Outfall
 Discharge: 006-A SEDPOND TO SERVICE BERRY CREEK
 Status: NetDMR Validated
 Telephone: 435-888-4476

Report Dates & Status
 Reporting Period: From 06/01/16 to 06/30/16
 DMR Due Date: 07/28/16

Considerations for Form Completion
 Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer
 First Name: Gerald
 Last Name: Hascall
 Title: Plant Manager

No Data Indicator (NOD)
 Form NOD: --

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample	Permit Req. Value NOD	Value 1	Qualifier 1	Value 2	Qualifier 2	Units	Value 3	Qualifier 3	Value 4	Qualifier 4	Units	Quality or Frequency of Analysis	Sample Type
00056	Flow rate	1 - Effluent	Gross	0	Sample	Permit Req. Value NOD	1 300A AVG	C - No Discharge	Req Men DAILY MX 03 - MGD	C - No Discharge							01/03 - Monthly	MS - MEASRD
00400	pH	1 - Effluent	Gross	0	Sample	Permit Req. Value NOD	6.5 MINIMUM	C - No Discharge				9 MAXIMUM	C - No Discharge	12 - SU			01/03 - Monthly	GR - GRAB
00550	Solids, total suspended	P - See Comments	0	0	Sample	Permit Req. Value NOD	25 300A AVG	C - No Discharge	35 MX 7D AV	C - No Discharge		70 DAILY MX	C - No Discharge	19 - mg/L			01/03 - Monthly	GR - GRAB
00546	Solids, settleable	Q - See Comments	0	0	Sample	Permit Req. Value NOD						.5 DAILY MX	C - No Discharge	25 - mL/L			01/03 - Monthly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent	Gross	C	Sample	Permit Req. Value NOD						1 DAILY MX	C - No Discharge	19 - mg/L			01/03 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent	Gross	C	Sample	Permit Req. Value NOD						Req Men DAILY MX	C - No Discharge	19 - mg/L			01/03 - Monthly	GR - GRAB
03592	Oil and grease	O - See Comments	C	0	Sample	Permit Req. Value NOD						10 DAILY MX	C - No Discharge	19 - mg/L			01/03 - Monthly	GR - GRAB
45613	Floating solids, waste or visible to 3m-visual	1 - Effluent	Gross	C	Sample	Permit Req. Value NOD			0 DAILY MX	C - No Discharge							01/30 - Monthly	V1 - VISUAL
45614	Sanitary waste discharged-assessmnt	1 - Effluent	Gross	C	Sample	Permit Req. Value NOD			0 DAILY MX	C - No Discharge							01/20 - Monthly	V1 - VISUAL
70295	Solids, total dissolved	R - See Comments	0	0	Sample	Permit Req. Value NOD						Req Men DAILY MX	C - No Discharge	19 - mg/L			01/03 - Monthly	GR - GRAB
84056	Oil and grease visual	1 - Effluent	Gross	0	Sample	Permit Req. Value NOD			Req Men DAILY MX	C - No Discharge							01/20 - Monthly	V1 - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit
 Permit #: UTG040025
 Major: No
 Permitted Feature: 009 External Outfall
 Report Dates & Status: 009-A SEDPOND TO SERVICEBERRY CREEK
 Monitoring Period: From 06/01/16 to 06/30/16
 Considerations for Form Completion: 07/28/16
 Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part 1.E. 3-5) Enter N/A for SS as appropriate
 Principal Executive Officer: Gerald Hascall
 Last Name: Gerald Hascall
 No Data Indicator (NODI):
 Form NODI:
 Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E SECTION 10 & 15, T15S, R8E WATTIS, UT 84520
 Status: NetDMR Validated
 Telephone: 435-888-4476

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of EL. Frequency of Analysis	Sample Type
00056	Flow rate	1 - Effluent Gross	0	-	1 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge							01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	-		6.5 MINIMUM C - No Discharge				9 MAXIMUM C - No Discharge		12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0	-		25 30DA AVG C - No Discharge				70 DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	R - See Comments	1	-						5 DAILY MX C - No Discharge		25 - mL/L	01/30 - Monthly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-						1 DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-						Oil Mon DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
03582	Oil and grease	0 - See Comments	0	-						10 DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
45613	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-						0 DAILY MX C - No Discharge			01/30 - Monthly	VI - VISUAL
45614	Sanitary waste discharged-as-smsmt	1 - Effluent Gross	0	-						0 DAILY MX C - No Discharge			01/30 - Monthly	VI - VISUAL
70295	Solids, total dissolved	R - See Comments	1	-									01/30 - Monthly	GR - GRAB
84036	Oil and grease Visual	1 - Effluent Gross	0	-						Req Mon DAILY MX 9P - N=0,Y=1 C - No Discharge			01/30 - Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit
 Permit #: UTG040025
 Major: No
 Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road, Sunnyside, UT 84539
 Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTIS, UT 84520

Permitted Feature: SUM External Outfall
Discharge: SUM-A
 TOTAL OF ALL OUTFALLS

Report Dates & Status
 Monitoring Period: From 06/01/16 to 07/30/16
 DMR Due Date: 07/29/16
 Status: NetDMR Validated

Considerations for Form Completion
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer
 First Name: Gerald
 Last Name: Hascall
 Title: Plant Manager
 Telephone: 435-888-4476

No Data Indicator (NODI)
 Form NODI: --

Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Units	Quantity or Concentration	# of Ex. Frequency of Analysis	Sample Type
70295 Solids, total dissolved		Q - See Comments	0						2000 DAILY MX 26 - lbd C - No Discharge	01x20 - Monthly	GR - GRAB

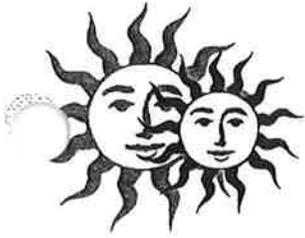
Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.
Comments

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE
 User: Sunnyside1
 Name: Rusty Neiz
 E-Mail: rneiz@sscogen.com

Date/Time: 2016-07-08 14:30 (Time Zone: -06:00)



Sunnyside Cogeneration Associates

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

August 8, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: August 2016, UPDES Compliance Report
July 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during July 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the July 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Report Dates & Status: 005 External Outfall

Discharge: 005A SEDPOND TO SERVICEBERRY CREEK

Monitoring Period: From 07/01/16 to 07/31/16

DMR Due Date: 08/28/16

Status: Not DMR Validated

Considerations for Form Completion

Sample for Settable Solids (SS) Instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer

First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1			Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1 30DA AVG C - No Discharge	Reg Mon DAILY MX 03 - MGD C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	8.5 MINIMUM C - No Discharge	9 MAXIMUM C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. Value NODI	25 30DA AVG C - No Discharge	35 MAX7D AV C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
00545	Settle, settleable	0 - See Comments	0	-	Sample Permit Req. Value NODI	0.5 DAILY MX C - No Discharge	25 - mL C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1 DAILY MX C - No Discharge	19 - mg/L C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Opt Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	SR - GRAB
03592	Oil and grease	0 - See Comments	0	-	Sample Permit Req. Value NODI	10 DAILY MX C - No Discharge	19 - mg/L C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	SR - GRAB
45913	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0 DAILY MX C - No Discharge	0 DAILY MX 9P - N=0Y=1 C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	J - VISUAL
45914	Sanitary waste discharged-assessment	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0 DAILY MX 9P - N=0Y=1 C - No Discharge	Reg Mon DAILY MX 9P - N=0Y=1 C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	J - VISUAL
70295	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. Value NODI	Reg Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	SR - GRAB
84066	Oil and grease-visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Reg Mon DAILY MX 9P - N=0Y=1 C - No Discharge	19 - mg/L C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	J - VISUAL

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: **UTG040025**
 Major: **No**

Permittee: **STAR POINT REFUSE PILE**
 Permittee Address: **One Power Plant Road
 Snymside, UT 84539**

Facility: **STAR POINT REFUSE PILE**
 Facility Location: **SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520**

Permitted Feature: **006 External Outfall**

Discharge: **006-A SEDPOND TO SERVICE BERRY CREEK**

Report Dates & Status: **From 07/01/16 to 07/31/16**

DMR Due Date: **08/28/16**

Status: **Not DMR Validated**

Monitoring Period: **From 07/01/16 to 07/31/16**

Considerations for Form Completion

Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer

First Name: **Garid**
 Last Name: **Hascall**

Title: **Plant Manager**

Telephone: **435-888-4476**

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quantity or Concentration			# of Ex.	Frequency of Analysis	Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1				Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - WGD C - No Discharge	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Unit	07/30 - Monthly	MS - MESSRD
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	6.5 MINIMUM C - No Discharge	<=	25 30DA AVG C - No Discharge	<=	35 MX 7D AV C - No Discharge	<=	9 MAXIMUM C - No Discharge	12 - SU	07/30 - Monthly	GR - GRAB	
00590	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. Value NODI	<=	25 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	<=	5 DAILY MX C - No Discharge	25 - mL/L	07/30 - Monthly	GR - GRAB			
00545	Solids, settleable	Q - See Comments	0	-	Sample Permit Req. Value NODI	<=	5 DAILY MX C - No Discharge	25 - mL/L	07/30 - Monthly	GR - GRAB							
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	1 DAILY MX C - No Discharge	19 - mg/L	07/30 - Monthly	GR - GRAB							
03950	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	Q/Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	07/30 - Monthly	GR - GRAB							
03950	Oil and grease	O - See Comments	0	-	Sample Permit Req. Value NODI	<=	10 DAILY MX C - No Discharge	19 - mg/L	07/30 - Monthly	GR - GRAB							
45613	Floating solids, waste or visible foam/sol	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	07/30 - Monthly	VI - VISUAL							
45614	Sanitary waste discharged/assessmt	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0Y=1	07/30 - Monthly	VI - VISUAL							
70295	Solids, total cleaned	R - See Comments	0	-	Sample Permit Req. Value NODI	<=	Req Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	07/30 - Monthly	GR - GRAB							
84080	Oil and grease, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	Req Mon DAILY MX 9P - N=0Y=1 C - No Discharge	19 - mg/L	07/30 - Monthly	VI - VISUAL							

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edr Check Errors
 No errors.
Comments

Attachments
 No attachments.
 Report Last Saved By
STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 W/ATTS, UT 84520

Permitted Feature: 009 External Outfall

Discharge: 009-A SEDPOND TO SERVICEBERRY CREEK

Status: Not DMR Validated

Report Dates & Status: Monitoring Period: From 07/01/16 to 07/31/16

DMR Due Date: 08/28/16

Plant Manager: Gerald Hascall
 Title: Plant Manager
 Telephone: 435-888-4476

Principal Executive Officer: Gerald Hascall

First Name: Gerald
 Last Name: Hascall

Form NODI: No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample		Quantity or Loading		Quality of Concentration			# of Ex.	Frequency of Analysis	Sample Type			
					Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1				Value 1	Qualifier 2	Value 2
00056	Flow rate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	1 30DA AVG	C - No Discharge								01/30 - Monthly	MS - MEASRD	
00400	pH	1 - Effluent Gross	0		Sample Permit Req. Value NODI												GR - GRAB
00630	Solids, total suspended	P - See Comments	0		Sample Permit Req. Value NODI												GR - GRAB
00645	Solids, settleable	R - See Comments	1		Sample Permit Req. Value NODI												GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Sample Permit Req. Value NODI												GR - GRAB
03682	Oil and grease	1 - Effluent Gross	0		Sample Permit Req. Value NODI												GR - GRAB
03682	Oil and grease	O - See Comments	0		Sample Permit Req. Value NODI												GR - GRAB
45613	Floating solids, waste or visible float-visual	1 - Effluent Gross	0		Sample Permit Req. Value NODI												VI - VISUAL
45614	Sewerage waste discharged-assessment	1 - Effluent Gross	0		Sample Permit Req. Value NODI												VI - VISUAL
70295	Solids, total dissolved	R - See Comments	1		Sample Permit Req. Value NODI												GR - GRAB
64066	Oil and grease, visual	1 - Effluent Gross	0		Sample Permit Req. Value NODI												VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments
 No errors.

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE



DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: SUM External Outfall
 Discharge: SUM-A
 TOTAL OF ALL OUTFALLS

Report Dates & Status: Monitoring Period: From 07/01/16 to 07/31/16
 DMR Due Date: 08/28/16
 Status: NetDMR Validated

Considerations for Form Completion
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer: Gerald
 First Name: Hascall
 Last Name: Hascall
 Title: Plant Manager
 Telephone: 435-886-4476

Form NODI: -
 Code: 70295
 Parameter Name: Monitoring Location Season # Param. NODI
 Value: 0
 Sample Permit Req. Value NODI: 0
 Quantity or Loading: 2000 DAILY MAX
 Unit: 26-lb/d
 Quality or Concentration: 01/90 - Monthly
 # of Ex.: 01/90 - Monthly
 Frequency of Analysis: GR - GRAB

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

User: Sunnyside1

Name: Rusty Netz

E-Mail: netz@scsogen.com

Date/Time:

2016-08-08 12:01 (Time Zone: -06:00)

September 14, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: September 2016, UPDES Compliance Report
August 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during August 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the August 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit
 Permit #: UTG040025
 Major: No
 Permitted Feature: 005 External Outfall
 Report Dates & Status: From 08/01/15 to 08/31/16
 Monitoring Period:
 Considerations for Form Completion: Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.
 Principal Executive Officer:

First Name: Gerald
 Last Name: Hascall
 No Data Indicator (NODI)
 Form NODI:

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539
 Discharge: 005-A
 SEDPOND TO SERVICEBERRY CREEK
 DMR Due Date: 09/28/16

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 WATTIS, UT 84520
 Status: NetDMR Validated
 Telephone: 435-868-4476

Title: Plant Manager

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00056	Flow rate	1 - Effluent Gross	0	-	1 30DA AVG C - No Discharge	Req Mon DAILY MX 03 -MGD C - No Discharge	>=	6.5 MINIMUM C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	0100 - Monthly	MS - MEASRD		
00400	pH	1 - Effluent Gross	0	-			<=	25 30DA AVG C - No Discharge	70 DAILY MX C - No Discharge	19 - mg/L	0100 - Monthly	GR - GRAB		
00550	Solids, total suspended	P - See Comments	0	-			<=	5 DAILY MX C - No Discharge	1 DAILY MX C - No Discharge	25 - mL/L	0100 - Monthly	GR - GRAB		
00545	Solids, settleable	Q - See Comments	0	-			<=	1 DAILY MX C - No Discharge	Opt Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	0100 - Monthly	GR - GRAB		
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-			<=	10 DAILY MX C - No Discharge	Req Mon DAILY MX 9P - N=0,Y=1 C - No Discharge	19 - mg/L	0100 - Monthly	VI - VISUAL		
03582	Oil and grease	1 - Effluent Gross	0	-			<=	0 DAILY MX C - No Discharge	0 DAILY MX C - No Discharge	19 - mg/L	0100 - Monthly	VI - VISUAL		
03582	Oil and grease	0 - See Comments	0	-			<=	Req Mon DAILY MX 9P - N=0,Y=1 C - No Discharge				GR - GRAB		
45613	Floating solids, weeds or visible foam/visual	1 - Effluent Gross	0	-			<=					VI - VISUAL		
45614	Sanitary waste discharged-assessmnt	1 - Effluent Gross	0	-			<=					VI - VISUAL		
70265	Solids, total dissolved	R - See Comments	0	-			<=					GR - GRAB		
84066	Oil and grease visual	1 - Effluent Gross	0	-			<=					VI - VISUAL		

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Exit Check Errors
 No errors.
Comments
Attachments
 No attachments.
 Report Last Saved By
 STAR POINT REFUSE PILE
 User: Sunnysidc1

DMR Copy of Record

Permit: UTG040025 **STAR POINT REFUSE PILE** **STAR POINT REFUSE PILE**
Major: No **One Power Plant Road** **SECTION 10 & 15, T15S, R8E**
Permitted Feature: 006 **Sunnyside, UT 84539** **WATTS, UT 84520**
Discharge: 006-A **SEDPOND TO SERVICE BERRY CREEK**
DMR Due Date: 09/28/16 **NetDMR Validated**
Telephone: 435-886-4476

Report Dates & Status: From 08/01/16 to 08/31/16
Monitoring Period: 09/28/16
Considerations for Form Completion: Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.
Principal/Executive Officer: Gerald Hascall **Plant Manager**
First Name: Gerald **Title:**
Last Name: Hascall
No Data Indicator (NODI):
Form NODI:

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00056	Flow rate	1 - Effluent	Gross	0	1 300A AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge			01/30 - Monthly		MS - MEASRD
00400	pH	1 - Effluent	Gross	0			6.5 MINIMUM C - No Discharge	<=	01/30 - Monthly	12 - SU	GR - GRAB
00530	Solids, total suspended	P - See	Comments	0			25-300A-AVG C - No Discharge	<=	01/30 - Monthly	19 - mg/L	GR - GRAB
00545	Solids, settleable	Q - See	Comments	0				<=	01/30 - Monthly	25 - mL/L	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent	Gross	0				<=	01/30 - Monthly	19 - mg/L	GR - GRAB
03592	Oil and grease	1 - Effluent	Gross	0				<=	01/30 - Monthly	Opt Mon DAILY MX 19 - mg/L C - No Discharge	GR - GRAB
03592	Oil and grease	O - See	Comments	0				<=	01/30 - Monthly	10 DAILY MX C - No Discharge	GR - GRAB
45513	Floating solids, waste or visible (non-visual)	1 - Effluent	Gross	0		0 DAILY MX C - No Discharge			01/30 - Monthly		V - VISUAL
45514	Sanitary waste discharged-associated	1 - Effluent	Gross	0		0 DAILY MX C - No Discharge			01/30 - Monthly		V - VISUAL
70255	Solids, total dissolved	R - See	Comments	0					01/30 - Monthly	Req Mon DAILY MX 19 - mg/L C - No Discharge	GR - GRAB
84069	Oil and grease visual	1 - Effluent	Gross	0		Req Mon DAILY MX 9P - N=OY=1 C - No Discharge			01/30 - Monthly		V1 - VISUAL

Submission Note: If a parameter row does not contain any values for the Sample nor does it contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors:
No errors.
Comments:
Attachments: No attachments.
Report Last Saved By: STAR POINT REFUSE PILE
User: Sunnyside1
Date/Time: 2016-09-14 11:22 (Time Zone: -06:00)

DMR Copy of Record

Permit: UTG040025
Major: NC
Permitted Feature: SLM External Outfall
Report Dates & Status: From 09/01/16 to 09/31/16
Monitoring Period: 09/28/16
Considerations for Form Completion: DIMR Due Date:
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.
Principal/Executive Officer: SUM-A TOTAL OF ALL OUTFALLS
First Name: Gerald
Last Name: Hascall
No Data Indicator (NODI): -
Form NODI: -

Permittee: STAR POINT REFUSE PILE
Permittee Address: One Power Plant Road Sunnyside, UT 84539
Discharge: STAR POINT REFUSE PILE SECTION 1C & 15, T155, R8E WATTIS, UT 84520
Facility Location: STAR POINT REFUSE PILE SECTION 1C & 15, T155, R8E WATTIS, UT 84520
Status: NetDMR Validated
Telephone: 435-888-4473
Title: Plant Manager

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Units	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Qualifier 3 Units	# of Ex.	Frequency of Analysis	Sample Type
70295	Solids, total dissolved	Q - See Comments	0	-	**	2000 DAILY MAX	26	lb/d			01/30	Monthly	GR - GRAB
						C - No Discharge							

Submission Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors: No errors.
Comments:

Attachments: No attachments.
Report Last Saved By: STAR POINT REFUSE PILE
User: Sunnyside1
Name: Rusty Netz
E-Mail: rnetz@sscogen.com

Date/Time: 2016-09-14 11:23 (Time Zone: -06:00)

October 18, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: October 2016, UPDES Compliance Report
September 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during September 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the September 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 12 & 15, T15S R8E
 SECTION 12 & 15, T15S R8E
 WATTIS, UT 84520

Permitted Feature: 005 External Outfall

Discharge: 005-A SEDPOND TO SERV/CEBERRY CREEK

Report Dates & Status: Monitoring Period: From 09/01/16 to 09/30/16

DMR Due Date: 10/28/16

Status: NetDMR Validated

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer:

First Name: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-888-4476

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season of Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type	
				Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 1
00056	Flow rate	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1 30DA AVG C - No Discharge	Req Mon DAILY MAX 03 - MGD C - No Discharge				01/20 - Monthly	LMS - MEASRD
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI		6.5 MINIMUM C - No Discharge				01/20 - Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0	Sample Permit Req. Value NODI		25 30DA AVG C - No Discharge				01/20 - Monthly	GR - GRAB
00545	Solids, settleable	Q - See Comments	0	Sample Permit Req. Value NODI		35 MAX 7D AV C - No Discharge				01/20 - Monthly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	Sample Permit Req. Value NODI		5 DAILY MAX C - No Discharge				01/20 - Monthly	CR - GRAB
03562	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value NODI		1 DAILY MAX C - No Discharge				01/20 - Monthly	CR - GRAB
03562	Oil and grease	C - See Comments	0	Sample Permit Req. Value NODI		Opt Mon DAILY MAX 19 - mg/L C - No Discharge				01/20 - Monthly	GR - GRAB
45613	floating solids, waste or visible foam/solids	1 - Effluent Gross	0	Sample Permit Req. Value NODI		10 DAILY MAX 19 - mg/L C - No Discharge				01/20 - Monthly	GR - GRAB
45614	Sanitary waste discharged-assessment	1 - Effluent Gross	0	Sample Permit Req. Value NODI		0 DAILY MAX 9P - N=QY=1 C - No Discharge				01/20 - Monthly	VI - VISUAL
70295	solids, total dissolved	R - See Comments	0	Sample Permit Req. Value NODI		Req Mon DAILY MAX 19 - mg/L C - No Discharge				01/20 - Monthly	GR - GRAB
84069	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon DAILY MAX 9P - N=QY=1 C - No Discharge				01/20 - Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: **UTG040025**
 Major: **No**

Permittee: **STAR POINT REFUSE PILE**
 Permittee Address: **One Power Plant Road
 Summerville, UT 84539**

Facility: **STAR POINT REFUSE PILE**
 Facility Location: **SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTS, UT 84520**

Permitted Feature: **006
 External Outfall**

Discharge: **006-A
 SEDPOND TO SERVICE BERRY CREEK**

Report Dates & Status: **From 09/01/16 to 09/30/16**

DMR Due Date: **10/28/16**

Status: **NetDMR Validated**

Monitoring Period: **From 09/01/16 to 09/30/16**

Principal Executive Officer: **Gerold
 Hascall**

Title: **Plant Manager**

Telephone: **435-888-4476**

Form NODDI: **--**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type						
					Value 1	Value 2	Value 1	Value 2				Value 3	Units				
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. <=	1 300A AVG C - No Discharge	Req Mon DAILY MX 03 - MGD	6.5 MINIMUM C - No Discharge	25 300A AVG	<=	35 MX70 AV C - No Discharge	70 DAILY MX C - No Discharge	5 DAILY MX C - No Discharge	1 DAILY MX C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB
00400	PH	1 - Effluent Gross	0	-	Sample Permit Req. <=	25 300A AVG C - No Discharge	9 MAXIMUM C - No Discharge	12 - SU	01/20 - Monthly	GR - GRAB							
00590	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. <=	25 300A AVG C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB								
00545	Solids, settleable	Q - See Comments	0	-	Sample Permit Req. <=	5 DAILY MX C - No Discharge	25 - mL/L	01/20 - Monthly	GR - GRAB								
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. <=	1 DAILY MX C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB								
03892	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. <=	Opt Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB								
03592	Oil and grease	O - See Comments	0	-	Sample Permit Req. <=	10 DAILY MX C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB								
45613	Floating solids, waste or visible foam/sol	1 - Effluent Gross	0	-	Sample Permit Req. <=	0 DAILY MX C - No Discharge	9P - N=QY=1	01/20 - Monthly	VI - VISUAL								
45614	Sanitary waste discharged-assessmt	1 - Effluent Gross	0	-	Sample Permit Req. <=	0 DAILY MX C - No Discharge	9P - N=QY=1	01/20 - Monthly	VI - VISUAL								
70295	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. <=	Req Mon DAILY MX 19 - mg/L C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB								
84066	Oil and grease, visual	1 - Effluent Gross	0	-	Sample Permit Req. <=	Req Mon DAILY MX 9P - N=QY=1 C - No Discharge	19 - mg/L	01/20 - Monthly	VI - VISUAL								

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.
Comments
Attachments
 No attachments.
 Report Last Saved By
STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: **UTG040025**
 Major: **No**

Permittee: **STAR POINT REFUSE PILE**
 Permittee Address: **One Power Plant Road
 Summerville UT 84539**

Facility: **STAR POINT REFUSE PILE**
 Facility Location: **SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T19S, R8E
 WATKINS, UT 84520**

Report Dates & Status: **Monitoring Period: From 09/01/16 to 09/30/16**

Discharges: **009-A
 SEDPOND TO SERVICEBERRY CREEK**

Status: **DMR Due Date: 10/28/16**
NotDMR Validated

Considerations for Form Completion: **Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-9) Enter N/A for SS as appropriate.**

Principal Executive Officer: **Gerard Hassell**

Plant Manager: **Gerard Hassell**

Telephone: **435-888-4476**

Form NODI: **No Data Indicator (NODI)**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading		Quality of Concentration			# of Ex. Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units			Qualifier 1
00055	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1 30DA AVG C - No Discharge	Req Mon DAILY MX 09 - MGD				01/30 - Monthly	MS - MEASRD
00040	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			6.5 MINIMUM			01/30 - Monthly	GR - GRAB
00550	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. Value NODI			25 30DA AVG C - No Discharge			01/30 - Monthly	GR - GRAB
00565	Solids, settleable	R - See Comments	1	-	Sample Permit Req. Value NODI			35 MX 7D AV C - No Discharge			01/30 - Monthly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			5 DAILY MX C - No Discharge			01/30 - Monthly	GR - GRAB
02555	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			1 DAILY MX C - No Discharge			01/30 - Monthly	GR - GRAB
03555	Oil and grease	O - See Comments	0	-	Sample Permit Req. Value NODI			09 Mon DAILY MX 19 - mg/L C - No Discharge			01/30 - Monthly	GR - GRAB
45815	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			0 DAILY MX C - No Discharge			01/30 - Monthly	VI - VISUAL
45814	Sanitary waste discharge-dassamnt	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			0 DAILY MX gp - N=Q,Y=1 C - No Discharge			01/30 - Monthly	VI - VISUAL
70285	Solids, total dissolved	R - See Comments	1	-	Sample Permit Req. Value NODI			Req Mon DAILY MX 19 - mg/L C - No Discharge			01/30 - Monthly	GR - GRAB
84065	Oil and grease, visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon DAILY MX gp - N=Q,Y=1 C - No Discharge			01/30 - Monthly	VI - VISUAL

Submission Note: **If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.**

Edit Check Errors: **No errors.**

Comments: **No errors.**

Attachments: **No attachments.**

Report Last Saved By: **STAR POINT REFUSE PILE**

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WATTIS, UT 84520

Permitted Feature: SUM External Outfall
 Discharge: SUM-A TOTAL OF ALL OUTFALLS

Report Dates & Status: Monitoring Period: From 09/01/16 to 09/30/16
 DMR Due Date: 10/28/16
 Status: NetDMR Validated

Considerations for Form Completion: IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer: Gerald
 Title: Plant Manager
 Telephone: 435-888-4476
 First Name: Gerald
 Last Name: Hascall

No Data Indicator (NODI): Form NODI: -

Code	Name	Monitoring Location	Season	Param	NODI	Quantity of Loading	Quality of Concentration	# of Ex.	Frequency of Analysis	Sample Type	
						Quarter 1 Value 1	Quarter 2 Value 2	Quarter 3 Value 1	Quarter 2 Value 2	Quarter 3 Value 3	
70255	Sulds, total dissolved	Q - See Comments	0			<	2000 DAILY MX, 28 - 1b/d			01/30 - Monthly	GR - GRAB
							C - No Discharge				

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edits Check Errors
 No errors.
 Comments

Attachments
 No attachments
 Report Last Saved By
 STAR POINT REFUSE PILE

User: Sunnyside1
 Name: Rusty Netz
 E-Mail: metz@stscgen.com
 Date/Time: 2016-10-14 13:05 (Time Zone: -06:00)

November 7, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: November 2016, UPDES Compliance Report
October 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during October 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the October 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10.4.15, T15S, R8E
 SECTION 10.4.15, T15S, R8E
 WATTS, UT 84520

Permitted Feature: 005 External Outfall

Discharge: 005-A SEDPOND TO SERVICEBERRY CREEK

Status: NeIDMR Validated

Monitoring Period: From 10/01/16 to 10/31/16

DMR Due Date: 11/28/16

Plant Manager: Gerald Hascall
 Title: Plant Manager
 Telephone: 435-888-4476

Principal Executive Officer: Gerald Hascall
 Last Name: Hascall
 No Data Indicator (NODI):

Form NODI: Monitoring Location Season # Param. NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00056	Flow rate	1 - Effluent Gross	0		1 30DA AVG	Req Mon DAILY MAX 03 - MGD						0130	Monthly	MS - MEASRD
00400	PH	1 - Effluent Gross	0		6.5 MINIMUM	C - No Discharge						0130	Monthly	GR - GRAB
00530	Solids, total suspended	P - See Comments	0		25 30DA AVG	C - No Discharge						0130	Monthly	GR - GRAB
00545	Solids, settleable	O - See Comments	0		5 DAILY MAX	C - No Discharge						0130	Monthly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0		1 DAILY MAX	C - No Discharge						0130	Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0		Opt Mon DAILY MAX 19 - mg/L	C - No Discharge						0130	Monthly	GR - GRAB
03592	Oil and grease	O - See Comments	0		10 DAILY MAX	19 - mg/L						0130	Monthly	GR - GRAB
45913	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0		0 DAILY MAX	9P - N=QY=1						0130	Monthly	VI - VISUAL
45914	Sanitary waste discharged-assessmt	1 - Effluent Gross	0		0 DAILY MAX	9P - N=QY=1						0130	Monthly	VI - VISUAL
70296	Solids, total dissolved	R - See Comments	0		Req Mon DAILY MAX 19 - mg/L	C - No Discharge						0130	Monthly	GR - GRAB
84066	Oil and grease, visual	1 - Effluent Gross	0		Req Mon DAILY MAX 9P - N=QY=1	C - No Discharge						0130	Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit: UTG04002E **Permittee:** STAR POINT REFUSE PILE
Major: No **Permittee Address:** One Power Plant Road
Discharge: SEDPOND TO SERVICE BERRY CREEK **Facility Location:** SECTION 10 & 15, T15S, R9E
Discharge: 006-A **Facility Location:** SECTION 10 & 15, T15S, R9E
Discharge: External Outfall **Facility Location:** WATTS, UT 84520

Report Dates & Status: 006 **DMR Due Date:** 11/20/16 **Status:** NEDMR Validated
Monitoring Period: From 10/01/16 to 10/31/16

Considerations for Form Completion: Sample for Settable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part 1 E 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall **Title:** Plant Manager **Telephone:** 435-888-4276
First Name: Gerald **Last Name:** Hascall

Form NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NOD1	Sample Permit Req. Value NOD1	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00056	Flow Rate	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	1 30DA AVG	Req Mon DAILY MX 03 - MGD	<=	6.5 MINIMUM	9 MAXIMUM	12 - SU	01/30 - Monthly	K15 - MEASRD			GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	>=	25 30DA AVG	C - No Discharge	<=	35 MX TD AV	70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB			GR - GRAB
00530	Solids, Total Suspended	P - See Comments	0	-	Sample Permit Req. Value NOD1	<=	25 30DA AVG	C - No Discharge	<=	35 MX TD AV	70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB			GR - GRAB
00545	Solids, settleable	Q - See Comments	0	-	Sample Permit Req. Value NOD1	<=	1 DAILY MX	C - No Discharge	<=	5 DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB				GR - GRAB
01045	Iron, Totl (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	1 DAILY MX	C - No Discharge	<=	1 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	Opt Mon DAILY MX	C - No Discharge	<=	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				GR - GRAB
03582	Oil and grease	O - See Comments	0	-	Sample Permit Req. Value NOD1	<=	10 DAILY MX	C - No Discharge	<=	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB				GR - GRAB
45813	Feeding solids, waste or visible lean-visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	0 DAILY MX	C - No Discharge	<=	0 DAILY MX	9P - N=QY=1	01/30 - Monthly	V1 - VISUAL				V1 - VISUAL
45814	Sanitary waste discharge-assessment	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	0 DAILY MX	C - No Discharge	<=	0 DAILY MX	9P - N=QY=1	01/30 - Monthly	V1 - VISUAL				V1 - VISUAL
70295	Solids, total dissolved	R - See Comments	0	-	Sample Permit Req. Value NOD1	<=	Req Mon DAILY MX 9P - N=QY=1	C - No Discharge	<=	Req Mon DAILY MX 19 - mg/L	01/30 - Monthly	V1 - VISUAL					V1 - VISUAL
84066	Oil and grease, visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	<=	Req Mon DAILY MX 9P - N=QY=1	C - No Discharge	<=	Req Mon DAILY MX 19 - mg/L	01/30 - Monthly	V1 - VISUAL					V1 - VISUAL

Submittion Note: If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors: No errors.
Comments:

Attachments: No attachments.
Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: 009 External Outfall

Discharge: 009-A SEDPOND TO SERVICEBERRY CREEK

Report Dates & Status: Monitoring Period From 10/01/16 to 10/31/16

DMR Due Date: 11/28/16

Status: Not DMR Validated

Considerations for Form Completion: Sample for settleable solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall

Plant Manager: Gerald Hascall

Telephone: 435-888-4476

Form NODI: -

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quantity or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2			
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	1 30DA AVG C - No Discharge	Req Men DAILY MX 03 - MGD	0	0	01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	>=	6.5 MINIMUM C - No Discharge	25 30DA AVG	0	01/30 - Monthly	GR - GRAB
00350	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. <= Value NODI	<=	35 MX 7D AV C - No Discharge	70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00345	Solids, settleable	R - See Comments	1	-	Sample Permit Req. <= Value NODI	<=	5 DAILY MX C - No Discharge	25 - mL/L	01/30 - Monthly	GR - GRAB	
01049	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	<=	1 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
03392	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	<=	Opt Men DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB	
03392	Oil and grease	O - See Comments	0	-	Sample Permit Req. <= Value NODI	<=	10 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
45613	Flushing solids, waste or residue from visual	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0/Y=1	01/30 - Monthly	VI - VISUAL	
45614	Sanitary waste discharged-assessment	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	<=	0 DAILY MX C - No Discharge	9P - N=0/Y=1	01/30 - Monthly	VI - VISUAL	
70295	Solids, total dissolved	R - See Comments	1	-	Sample Permit Req. <= Value NODI	<=	Req Men DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB	
94068	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. <= Value NODI	<=	Req Men DAILY MX	9P - N=0/Y=1	01/30 - Monthly	VI - VISUAL	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.
 Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R8E
 SECTION 10 & 15, T15S, R8E
 WAT11S, UT 84520

Permitted Features:

SUM
 External Outfall

Discharge: SUM-A
 TOTAL OF ALL OUTFALLS

Report Dates & Status

Monitoring Period: From 10/01/15 to 10/31/15

DMR Due Date:

11/28/16

Status:

NetDMR Validated

Considerations for Form Completion
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer

First Name: Gerald

Title:

Plant Manager

Telephone:

435-888-4476

Last Name: Hescall

No Data Indicator (NODI)

Form NODI: Monitoring Location Season & Param. NODI

Parameter Name	Monitoring Location Season & Param. NODI	Quantity or Loading	Quality or Concentration	Frequency of Analysis	Sample Type		
Code	Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units
70295 Solids, total dissolved	Q - See Comments	0					
		Sample Permit Req. Value NODI	2000 DAILY LKX 26 - lbd	C - No Discharge			
				0130 - Monthly			GR - GRAE

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

STAR POINT REFUSE PILE

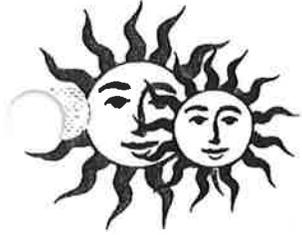
User: Sunnyside1

Name: Rusty Neiz

E-Mail: meiz@sscogon.com

Date/Time:

2016-11-07 11:08 (Time Zone: -07:00)



Sunnyside Cogeneration Associates

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

December 8, 2016

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: December 2016, UPDES Compliance Report
November 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during November 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the November 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit #: UT6040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: 008
 External Outfall

Discharge: 006-A
 SEDPOND TO SERVICE BERRY CREEK

Report Dates & Status: From 11/01/16 to 11/30/16

DMR Due Date: 12/28/16

Status: NetDMR Validated

Considerations for Farm Completion
 Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald
 Last Name: Hascall

Title: Plant Manager

Telephone: 435-898-4476

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading		Quality of Concentration			# of Exc.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00056	Flow rate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	1 30DA AVG	Req Mon DAILY MX 03 - MGD				01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0		Sample Permit Req. Value NODI	6.5 MINIMUM	C - No Discharge				01/30 - Monthly	GR - GRAB
00050	Solids, total suspended	P - See Comments	0		Sample Permit Req. Value NODI	25 30DA AVG	C - No Discharge				01/30 - Monthly	GR - GRAB
00045	Solids, settleable	Q - See Comments	0		Sample Permit Req. Value NODI	35 MX 7D AV	C - No Discharge				01/30 - Monthly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	1 DAILY MX	C - No Discharge				01/30 - Monthly	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Opt Mon DAILY MX 19 - mg/L	C - No Discharge				01/30 - Monthly	GR - GRAB
03592	Oil and grease	O - See Comments	0		Sample Permit Req. Value NODI	10 DAILY MX	C - No Discharge				01/30 - Monthly	GR - GRAB
45613	Floating solids, wet or visible foam-visual	1 - Effluent Gross	0		Sample Permit Req. Value NODI	0 DAILY MX	C - No Discharge				01/30 - Monthly	VI - VISUAL
45614	Sediment, total [dry-weight]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	0 DAILY MX	C - No Discharge				01/30 - Monthly	VI - VISUAL
70295	Solids, total dissolved	R - See Comments	0		Sample Permit Req. Value NODI	Req Mon DAILY MX 19 - mg/L	C - No Discharge				01/30 - Monthly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX 9P - N=QY=1	C - No Discharge				01/30 - Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors
 No errors.
 Comments

Attachments: No attachments
 Report Last Saved By: STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
 Major: No

Permittee: STAR POINT REFUSE PILE
 Permittee Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: 009
 External Outfall

Discharge: 009-A
 SEDPOND TO SERVICEBERRY CREEK

Status: NEIDMR Validated

Report Dates & Status: From 11/01/16 to 11/30/16

DMR Due Date: 12/28/16

Telephone: 435-888-4476

Considerations for Form Completion: Sample for Seizable Solids (SS) instead of TSS during runoff events < 10 yr 24 Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer: Gerald Hascall

Title: Plant Manager

Units: MS - MESSRD

Last Name: Gerald Hascall

No Data Indicator (NODI)

Units: CR - GRAB

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading		Quality of Concentration		# of Ex. Frequency of Analysis	Sample Type	
					Quantity 1	Value 1	Quantity 2	Value 2			Quantity 3
00056	Flow rate	1 - Effluent Gross	0	-	Sample Permit Req. <= 1 30DA AVG	Req Mon DAILY MX 03 - MGD	<=	9 MAXIMUM	12 - SU	01/30 - Monthly	MS - MESSRD
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	6.5 MINIMUM	<=	70 DAILY MX	19 - mg/L	01/30 - Monthly	CR - GRAB
00530	Solids, total suspended	P - See Comments	0	-	Sample Permit Req. <= C - No Discharge	25 30DA AVG	<=	35 MX TD AV	19 - mg/L	01/30 - Monthly	CR - GRAB
00565	Solids, settleable	R - See Comments	1	-	Sample Permit Req. <= C - No Discharge	3 DAILY MX	<=	5 DAILY MX	25 - mL/L	01/30 - Monthly	CR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	1 DAILY MX	<=	1 DAILY MX	19 - mg/L	01/30 - Monthly	CR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	Opt Mon DAILY MX 19 - mg/L	<=	Opt Mon DAILY MX 19 - mg/L	19 - mg/L	01/30 - Monthly	CR - GRAB
03592	Oil and grease	0 - See Comments	0	-	Sample Permit Req. <= C - No Discharge	10 DAILY MX	<=	10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
45613	Floating solids, waste or visible form-visual	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	0 DAILY MX	<=	0 DAILY MX	9P - N=QV=1	01/30 - Monthly	VI - VISUAL
45614	Sanitary waste discharged-assessmnt	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	0 DAILY MX	<=	0 DAILY MX	9P - N=QV=1	01/30 - Monthly	VI - VISUAL
70295	Solids, total dissolved	R - See Comments	1	-	Sample Permit Req. <= C - No Discharge	Req Mon DAILY MX 19 - mg/L	<=	Req Mon DAILY MX 19 - mg/L	19 - mg/L	01/30 - Monthly	CR - GRAB
84096	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. <= C - No Discharge	Req Mon DAILY MX 9P - N=QV=1	<=	Req Mon DAILY MX 9P - N=QV=1	19 - mg/L	01/30 - Monthly	VI - VISUAL

Submitter Note: If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors: No errors.

Comments: Attachments: No attachments.

Report Last Saved By: STAR POINT REFUSE PILE



DMR Copy of Record

Permit #: UTG040025
 Major: No
 Permittee: STAR POINT REFUSE PILE
 Address: One Power Plant Road
 Sunnyside, UT 84539

Facility: STAR POINT REFUSE PILE
 Facility Location: SECTION 10 & 15, T15S, R9E
 SECTION 10 & 15, T15S, R9E
 WATTS, UT 84520

Permitted Feature: SUM External Outfall
 Discharge: SUMA
 TOTAL OF ALL OUTFALLS

Status: NetDMR Validated

Report Dates & Status: Monitoring Period: From 11/01/16 to 11/30/16
 DMR Due Date: 12/28/16

Considerations for Form Completion: IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.

Principal Executive Officer: Gerald Hascall
 Title: Plant Manager
 Telephone: 435-888-4478

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location Season #	Param. NODI	Quantity of Loading			Quantity of Concentration			# of Ex. Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3		
710295	Sulfide, total dissolved	Q - See Comments	0	--	--	2000 DAILY MAX	28 - lpd		01/30 - Monthly	GR - GRAB	
							C - No Discharge				

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.
Comments

Attachments
 No attachments.

Report Last Saved By: STAR POINT REFUSE PILE

User: Sunnyside1

Name: Rusty Netz

E-Mail: netz@sscogden.com

Date/Time:

2016-12-08 10:30 (Time Zone: -07:00)

January 20, 2017

Mike Herkimer
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84116

RE: January 2017, UPDES Compliance Report
December 2016, Monitoring Period
UPDES Permit No. UTG040025
Discharge Monitoring Report
Sunnyside Cogeneration Associates

Dear Mr. Herkimer:

This letter summarizes the UPDES-Permit field activities at the Star Point Site during December 2016. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

There were no discharges during the December 2016, monitoring period. Attached are the Discharge Monitoring Report Forms (EPA No. 3320-1).

If you have any questions concerning this report, please contact Rusty Netz or myself at (435) 888-4476.

Thank You,

Gerald Hascall
Agent for
Sunnyside Cogeneration Associates

Cc: Rusty Netz
Plant File

DMR Copy of Record

Permit
 Permit #: UTG040025
 Major: No
 Permitted Feature: 005 External Outfall
 Facility: STAR POINT REFUSE PILE
 Facility Location: STAR POINT REFUSE PILE SECTION 10 & 15, T15S, R6E SECTION 10 & 15, T15S, R6E WATTIS, UT 84520

Permittee: STAR POINT REFUSE PILE
 One Power Plant Road
 Summerville, UT 84539
 Discharge: 005-A SEDPOND TO SERVICEBERRY CREEK
 Status: NetDMR Validated
 Telephone: 435-888-4476

Report Dates & Status
 Monitoring Period: From 12/01/16 to 12/31/16
 DMR Due Date: 01/28/17

Considerations for Form Completion
 Sample for Settleable Solids (SS) instead of TSS during runoff events < 10 yr 24-Hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Principal Executive Officer
 First Name: Gerald
 Last Name: Hascall
 Title: Plant Manager

No Data Indicator (NODI)
 Form NODI: -

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of E.L. Frequency of Analysis	Sample Type
00556	Flow rate	1 - Effluent Gross	0	-	1 30DA AVG	C - No Discharge	Req Mon DAILY MX 03 - MGD	C - No Discharge					01/30 - Monthly	MS - MEASRD
00400	pH	1 - Effluent Gross	0	-	6.5 MINIMUM	C - No Discharge	9#	9#			9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00550	Solids, total suspended	P - See Comments	0	-	25 30DA AVG	C - No Discharge	35	35			70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00646	Solids, settleable	Q - See Comments	0	-	5 DAILY MX	C - No Discharge	25	25			5 DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
01046	Iron, total (as Fe)	1 - Effluent Gross	0	-	1 DAILY MX	C - No Discharge	19	19			1 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
03692	Oil and grease	1 - Effluent Gross	0	-	Opt Mon DAILY MX	C - No Discharge	19	19			Opt Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
03693	Oil and grease	0 - See Comments	0	-	10 DAILY MX	C - No Discharge	19	19			10 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
45613	Floating solids, waste or visible foam-visual	1 - Effluent Gross	0	-	0 DAILY MX	C - No Discharge	9F - N=CY=1	9F - N=CY=1			0 DAILY MX	9F - N=CY=1	01/30 - Monthly	VI - VISUAL
45614	Sanitary waste discharged-acc-samm	1 - Effluent Gross	0	-	0 DAILY MX	C - No Discharge	9F - N=CY=1	9F - N=CY=1			0 DAILY MX	9F - N=CY=1	01/30 - Monthly	VI - VISUAL
70235	Solids, total dissolved	R - See Comments	0	-	Req Mon DAILY MX	C - No Discharge	9P - N=CY=1	9P - N=CY=1			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
84056	Oil and grease-visual	1 - Effluent Gross	0	-	Req Mon DAILY MX	C - No Discharge	9P - N=CY=1	9P - N=CY=1			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.
 Report Last Saved By
 STAR POINT REFUSE PILE

DMR Copy of Record

Permit #: UTG040025
Major: Na
Permitted Feature: SUM External Outfall
Permittee: STAR POINT REFUSE PILE
Facility Address: One Power Plant Road
 Sunnyside, UT 84539
Facility Location: STAR POINT REFUSE PILE
 SECTION 13 & 15, T15S, R8E
 SECTION 13 & 15, T15S, R8E
 WATTIS, UT 84520

DMR Due Date: 01/28/17
Discharge: SUM-A
 TOTAL OF ALL OUTFALLS
Status: NetDMR Validated

Monitoring Period: From 12/01/16 to 12/31/16
Considerations for Form Completion:
 IF TDS IS 500 MG/L OR LESS AT EACH OUTFALL ENTER N.A. FOR SUM A.
Principal Executive Officer:
First Name: Gerald
Last Name: Hiscall
Title: Plant Manager
Telephone: 435-888-4476

Code	Parameter Name	Monitoring Location	Season	# Prm. NODI	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	Quantity or Concentration	# of EA. Frequency of Analysis	Sample Type	
70256	Solids, total dissolved		0	-		2000	DAILY	MX	26	-lb/d	C1750	Monthly	GR - GRAB

Submission Note:
 If a parameter row does not contain any values for the Sample or Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors:
 No errors.

Comments:

Attachments:
 No attachments.

Report Last Saved By: STAR POINT REFUSE PILE

User: Sunnyside1
Name: Rusty Netz
E-Mail: melz@sscogen.com

Date/Time: 2017-01-20 09:32 (Time Zone: -07:00)



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>

03/03/2017
4911242-015003032017-547314

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 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>

03/03/2017
1215877-014303032017-1149535

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 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>

03/03/2017
2113550-018103032017-1694863

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

Kathy Berg
Director
Division of Corporations and Commercial Code



SUNNYSIDE COGENERATION ASSOCIATES

[Update this Business](#)

Entity Number: 4911242-0150

Company Type: DBA

Address: ONE POWER PLANT RD PO BOX 10 EAST CARBON CITY, UT 84520

State of Origin:

Registered Agent: BRIAN W BURNETT

Registered Agent Address:

50 E SOUTH TEMPLE ST STE 400

SALT LAKE CITY, UT 84111

[View Management Team](#)

Status: [Active](#)

[Purchase Certificate of Existence](#)

Status: Active ● *as of 04/24/2001*

Renew By: 04/30/2019

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](#)

[View Filed Documents](#)

Registration Date: 04/24/2001

Last Renewed: 02/10/2016

[Additional Information](#)

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



Registered Principals

Name	Type	City	Status
SUNNYSIDE COGENERATION ASSOCIATES	DBA	EAST CARBON CITY	Active

Position	Name	Address	
Applicant	COLMAC UTAH, INC.	1105 N MARKET STREET	WILMINGTON DE 19801
Applicant	SUNNYSIDE HOLDINGS I, INC.	103 SPRINGER BUILDING	WILMINGTON DE 19810
Registered Agent	BRIAN W BURNETT	50 E SOUTH TEMPLE ST	SALT LAKE CITY UT 84111



SUNNYSIDE HOLDINGS I, INC.

[Update this Business](#)

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: CT CORPORATION SYSTEM

Registered Agent Address:

1108 E SOUTH UNION AVE

Midvale, UT 84047

[View Management Team](#)

Status: [Active](#)

[Purchase Certificate of Existence](#)

Status: Active ● as of 02/28/2011

Renew By: 12/31/2017

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](#)

[View Filed Documents](#)

Registration Date: 12/30/1994

Last Renewed: 11/14/2016

[Additional Information](#)

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



Registered Principals

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

Position	Name	Address	
Registered Agent	CT 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



SUNNYSIDE II, L.P.

[Update this Business](#)

Entity Number: 2113550-0181

Company Type: Limited Partnership - Foreign

Address: 100 CONSTELLATION WAY STE 500C 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

[View Management Team](#)

Status: [Active](#)

[Purchase Certificate of Existence](#)

Status: Active ● as of 02/03/2012

Renew By: 12/31/2017

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](#)

[View Filed Documents](#)

Registration Date: 12/30/1994

Last Renewed: 10/28/2016

[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.



Registered Principals

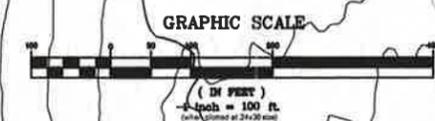
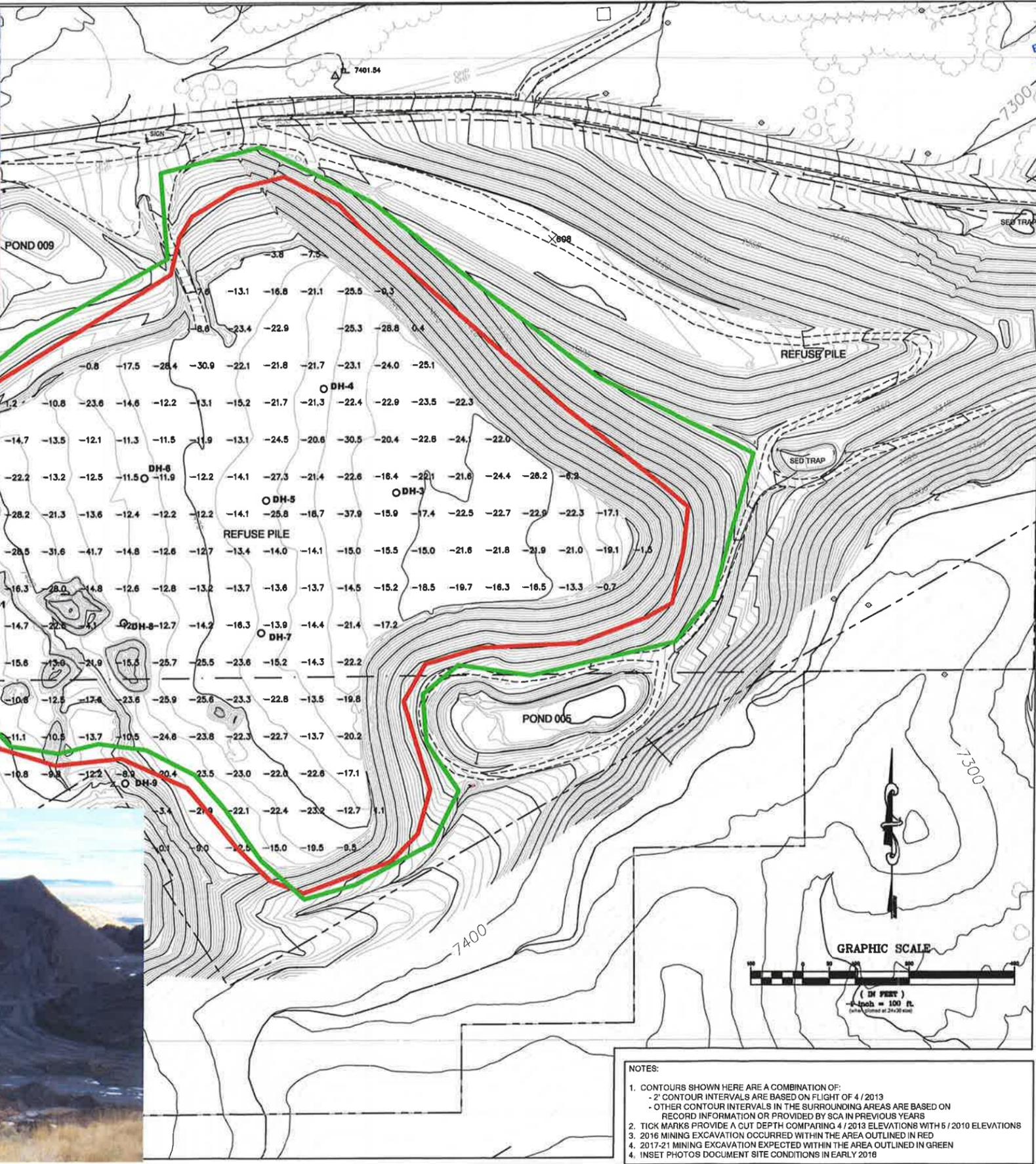
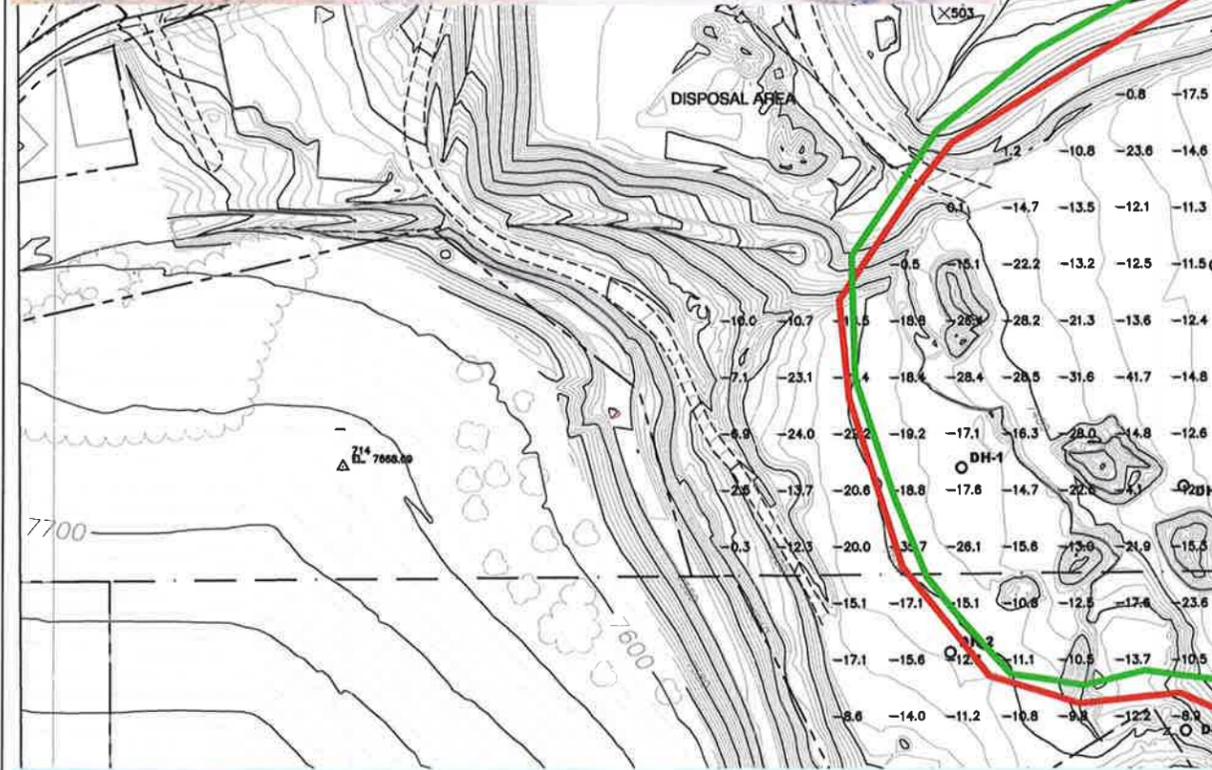
Name	Type	City	Status
SUNNYSIDE II, L.P.	Limited Partnership	BALTIMORE	Active

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

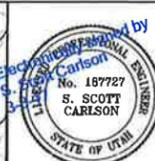


APPENDIX D

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. 2016 MINING EXCAVATION OCCURRED WITHIN THE AREA OUTLINED IN RED
 4. 2017-21 MINING EXCAVATION EXPECTED WITHIN THE AREA OUTLINED IN GREEN
 4. INSET PHOTOS DOCUMENT SITE CONDITIONS IN EARLY 2016



**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 2017
PLOT DATE: 3 March 2017

SHEET
1
of
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RECEIVED

APR 04 2017

DIV. OF OIL, GAS & MINING