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JAN 31 2005
DIV. OF OIL, GAS & MINING

Sunnyside Cogeneration Associates

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

January 27, 2005

Daron Haddock
STATE OF UTAH
Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Incoming
C/007/0035
(Includes DMR's)
~~Copy~~ e-mail Dana

RE: Annual 2004 Inspection Report
Sunnyside Refuse and Slurry C/007/035

Dear Mr. Haddock:

Please find enclosed a copy of the Annual 2004 Inspection Report for the Sunnyside refuse pile, impoundments, and excess spoil areas. The inspection was performed by a professional engineer from Psomas and Associates Engineering.

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

Sincerely,

Agent For
Sunnyside Cogeneration Associates

Randy J. Scott / R.N.

Randy J. Scott
Plant Manager

Enclosure

c.c. Karl Houskeeper/Division of Oil, Gas & Mining
Rusty Netz, COSI
Plant File

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Clear Water Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Clear Water Pond	
	Impoundment Number	004	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND.

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

Storage Capacity = 4.9 acre-feet
Maximum Sediment Depth Elevation = 6527
Existing Sediment Elevation = 6523+-

3. **Principle and emergency spillway elevations.**

Spillway Elevation = 6530.1

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Clear Water Pond	

4. 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.

No discharge, inlet/outlet conditions are good

No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 essentially empty.

No structure or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Clear Water Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND 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 design and meet or exceed 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 Senior Project Manager
(Full Name and Title)

Signature: S. Scott Carlson **Date:** 1/18/05

P.E. Number & State: 187727 UT

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

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Railcut Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Railcut Sediment Pond	
	Impoundment Number	007	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND.

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

Storage Capacity = 4.8 acre-feet
Maximum Sediment Depth Elevation = 6209
Estimated Existing Sediment Elevation = 6207+-

3. **Principle and emergency spillway elevations.**

Spillway Elevation = 6212.34
Primary Drain Elevation = 6209.07
Maximum Sediment Depth Elevation = 6209.07

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Railcut Pond	

4. 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.

No discharge, inlet/outlet conditions are good,
no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes. Pond was essentially empty.
No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Railcut Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND 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 design and meet or exceed 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, P.E. Senior Project Manager **Signature:** Scott Carlson **Date:** 1/13/05 **P.E. Number & State:** 187727 - UT

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

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		OCRR Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Old Coarse Refuse Road Sediment Pond	
	Impoundment Number	008	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 0.9 acre-feet
Maximum Sediment Depth Elevation = 6394.75
Estimated Existing Sediment Elevation = 6394+-

3. **Principle and emergency spillway elevations.**

Spillway Elevation = 6399.4
Primary Drain Elevation = 6395.75

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	OCRR Pond	

4. 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.

No discharge, Pond was essentially empty. inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes, no structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	OCRR Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND 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 design and meet or exceed 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, P.E. Senior Project Manager

Signature: S. Scott Carlson **Date:** 1/13/05

P.E. Number & State: 187727 - UT

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

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Pasture Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Pasture Sediment Pond	
	Impoundment Number	009	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 1.0 acre-feet
Maximum Sediment Depth Elevation = 6485.5
Estimated Existing Sediment Elevation = 6484+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6490.6
Primary Drain Elevation = 6486.6

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Pasture Pond	

4. 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 in the bottom.
No discharge, inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes. No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Pasture Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND OTHER INFORMATION

Although no discharge was occurring during the inspection, UPDES monitoring reported by Rusty Netz, Plant Engineer, indicate that this pond did discharge on October 22, 2004 after a series of several consecutive days of precipitation measuring one inch or more of rainfall. The UPDES monitoring report for October 2004 is attached and includes a letter of explanation, analytical results from lab testing on a sample taken during discharge, and the official discharge monitoring report.

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 design and meet or exceed 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 - Senior Project Manager

Signature: S Scott Carlson **Date:** 12/13/05

P.E. Number & State: 187727 - UT

REGISTERED PROFESSIONAL ENGINEER # 187727 SCOTT CARLSON STATE OF UTAH

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		CRT Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	New Coarse Refuse Toe Sediment Pond	
	Impoundment Number	012	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 1.6 acre-feet
Maximum Sediment Depth Elevation = 6177.0
Estimated Existing Sediment Elevation = 6176+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6183.63
Primary Drain Elevation = 6178.2

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	CRT Pond	

4. **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 essentially empty.
No discharge, inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes. No structure or stability problems observed.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	CRT Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND OTHER INFORMATION

Although no discharge was occurring during the inspection, UPDES monitoring reported by Rusty Netz, Plant Engineer, indicate that this pond did discharge on October 22, 2004 after a series of several consecutive days of precipitation measuring one inch or more of rainfall. The UPDES monitoring report for October 2004 is attached and includes a letter of explanation, analytical results from lab testing on a sample taken during discharge, and the official discharge monitoring report.

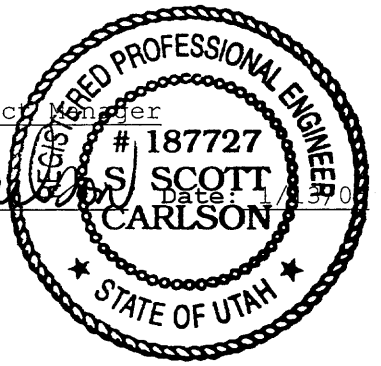
Certification Statement:

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 design and meet or exceed 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 - Senior Project Manager

Signature: S Scott Carlson **Date:** 1/13/05

P.E. Number & State: 187727 - UT



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		COAL RUNOFF POND	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 1.5 acre feet
Maximum Sediment Depth Elevation = 6476.0
Estimated Existing Sediment Elevation = 6475±

3. **Principle and emergency spillway elevations.**

Spillway Elevation = 6477.9
Emergency Spillway Elevation = 6479.0

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND	

4. 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 essentially empty.
No discharge, inlet and outlet conditions are good.
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes.
No structure or stability problems observed.

Qualification Statement	I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND 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 design and meet or exceed 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 - Senior Project Manager
(Full Name and Title)

Signature: S. Scott Carlson **Date:** 3/23/05

P.E. Number & State: 187727 - UT

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

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Borrow Area Pond	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	Borrow Area Pond	
	Impoundment Number	016	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 8.3 acre-feet
Maximum Sediment Depth Elevation = 6513.3
Estimated Existing Sediment Elevation = 6511+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6517.03
Primary Drain Elevation = 6514.3

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond	

4. 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 essentially empty.
No discharge, inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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 changes.
No structure or stability problems observed.

Qualification Statement	I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability. **Signature:** J Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND OTHER INFORMATION

none

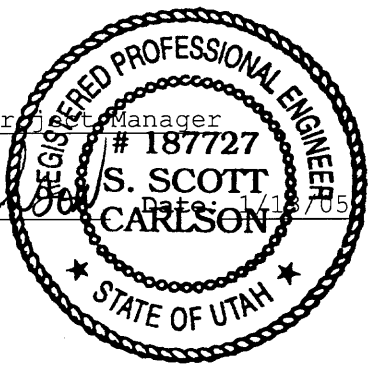
Certification Statement:

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 design and meet or exceed 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, P.E. Senior Project Manager

Signature: S Scott Carlson **Date:** 1/18/05

P.E. Number & State: 187727 Utah



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		East Slurry Cell	
Permit Number	ACT/007/035	**Report Date** 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	**Impoundment Name**	East Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	1211-UT-09-02093-02	

IMPOUNDMENT INSPECTION

Inspection Date	Dec 16, 2004
Inspected By	Scott Carlson
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection 2004

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

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

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

Storage Capacity = 27+- acre-feet
Maximum Sediment Depth Elevation = N/A
Estimated Existing Sediment Elevation = N/A

3. **Principle and emergency spillway elevations.**

N/A

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell	

4. 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 essentially empty.
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations 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.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond and coal fine storage. No structural or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect 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 design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: S Scott Carlson **Date:** 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell	

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
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 condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

COMMENTS AND OTHER INFORMATION

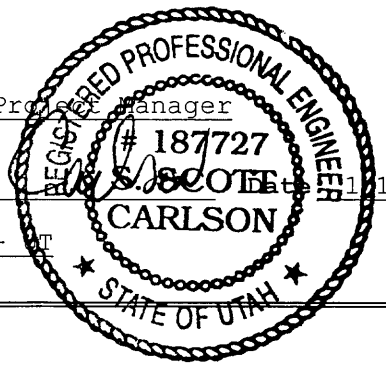
Certification Statement:

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 design and meet or exceed 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 - Senior Project Manager
(Full Name and Title)

Signature: S. Scott Date 11/13/05

P.E. Number & State: 187727 - UT



INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Coarse Refuse Pile
Permit Number	ACT/007/035	**Report Date 1/13/05**
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	**Pile Name:**	Coarse Refuse Pile
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-01
Inspection Date	Dec 16, 2004	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection 2004
		Attachments to Report? ☐ No **X** Yes

Field Evaluation

1. **Foundation preparation, including the removal of all organic material and topsoil.**

   N/A

2. **Placement of underdrains and protective filter systems.**

   N/A

3. **Installation of final surface drainage systems.**

   N/A

4. **Placement and compaction of fill materials.**

   N/A

   Removal of Coarse and fine Refuse Material Only

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE	Coarse Refuse Pile

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

No smokers visible

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Waste Coal Removal

Certification Statement

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 approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project Manager
(Full Name and Title)

Signature: S. Scott Carlson Date: 7/19/05

P.E. Number & State: 187727 - UT

REGISTERED PROFESSIONAL ENGINEER # 187727 S. SCOTT CARLSON ★ STATE OF UTAH ★

Coarse Refuse Pile looking northerly

Coarse Refuse Pile Looking northeasterly

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #1
Permit Number	ACT/007/035	**Report Date 1/13/05**
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	**Pile Name:**	Excess Spoil Disposal Area #1
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-04
Inspection Date	Dec 16, 2004	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection 2004
		Attachments to Report? X **No** ☐ **Yes**

Field Evaluation

1. **Foundation preparation, including the removal of all organic material and topsoil.**

   N/A

2. **Placement of underdrains and protective filter systems.**

   N/A

3. **Installation of final surface drainage systems.**

   N/A

4. **Placement and compaction of fill materials.**

   Did not receive spoils material during this year.

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE	Excess Spoil Pile #1	

5. **Final grading and revegetation of fill.**

N/A

6. **Appearances of instability, structural weakness, and other hazardous conditions.**

None

7. **Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.**

No Construction occurred during this year. Construction in previous years had been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

Certification Statement

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 approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project Manager
(Full Name and Title)

Signature: S. Scott Carlson **Date:** 1/13/05

P.E. Number & State: 187727 - UT

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

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #2	
Permit Number	ACT/007/035	**Report Date 1/13/05**	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Excess Spoil Pile or Refuse Pile Identification	**Pile Name:**	Excess Spoil Disposal Area #2	
	Pile Number	N/A	
	MSHA ID Number	1211-UT-09-02093-05	
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection 2004	
		Attachments to Report? ☐ No **X** Yes	

Field Evaluation

1. **Foundation preparation, including the removal of all organic material and topsoil.**

Existing disturbed site. No topsoil removal is required by approved plan.

2. **Placement of underdrains and protective filter systems.**

Under-drains and filters are not required by approved plan. The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and storm water rerouted to other impoundments.

3. **Installation of final surface drainage systems.**

N/A

4. **Placement and compaction of fill materials.**

Placement and compaction of fill material continues in this disposal area. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan.

Approximately 19681 tons of material were placed during the year (1st Qtr 6126, 2nd Qtr 5615, 3rd Qtr 2435, 4th Qtr 5505).

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE	Excess Spoil Pile #2	

5. **Final grading and revegetation of fill.**

N/A

6. **Appearances of instability, structural weakness, and other hazardous conditions.**

None

7. **Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.**

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be and are being filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

In accordance with the approved plan, SCA has begun removing the coal fines lining the old slurry ditch along the east side of this pile. These materials are being used in the power plant. Removal of these materials facilitates the construction of the east access road and drainage ditch shown on the approved plan. See attached photos.

Certification Statement

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 approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project Manager
(Full Name and Title)

Signature: S. Scott Carlson **Date:** 11/13/05

P.E. Number & State: 187727 - UT

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

Excavation along old Slurry Ditch at east side of Excess Spoil Area #2

Excess Spoil Disposal Area #2, looking southerly

COPY

Sunnyside Cogeneration Associates

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

November 23, 2004

Kari Lundeen
Division of Water Quality
288 North 1460 West
Salt Lake City, Utah 84114

RE: October 2004, Monitoring Period
UPDES Permit No. UT0024759
Discharge Monitoring Report Forms
Sunnyside Cogeneration Facility(SCA)

Dear Kari:

This letter summarizes the UPDES-permit field activities at the Sunnyside Cogeneration Facility during October 2004. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

On October 22, 2004, Ponds 009, 012 and 017, at the Sunnyside Facility, discharged due to continuing precipitation events. The discharge was the result of several consecutive days measuring one inch or more of rainfall. The discharges were sampled for parameters in accordance with Sections I.D.1. and I.D.6 of SCA's UPDES Permit.

The sampling results for ponds 009 and 012, pertaining to Iron, were above the permit protection level. Both ponds discharged for less than a 24-hour period and were the only discharges since September 2002. SCA believes that the higher Iron could have resulted from Iron scale within the discharge piping.

Again, the discharge event only lasted for a 24-hour period, and no discharge has occurred since. Attached are the discharge sampling results and the discharge monitoring reports. Also, included are the 126-priority pollutant sampling results for pond 017, which is a sampling requirement for this particular pond.

If you have any questions or comments, please contact me or Rusty Netz at (801)888-4476.

Sincerely,

Agent For
Sunnyside Cogeneration Associates

Randy J. Scott
Plant Manager

cc. Rusty Netz, SCA
Plant File

SGS

November 3, 2004

Sunnyside Cogeneration Assoc.
P.O. Box 10
East Carbon Utah 84520

Sample identification by
Sunnyside Cogeneration Assoc.

ID:009-SCA

Kind of sample reported to us Water

RECEIVED 1700
SAMPLED
FIELD MEASUREMENTS
FLOW 25 pH 8.10
D.O. 7.9

Sample taken at Sunnyside Cogeneration

Sample taken by Rusty Netz

NOTES:

Date sampled October 22, 2004

Date received October 22, 2004

Analysis report no. 59-26993

Parameter	Result	MRL	Units	Method	Analyzed Date/Time/Analyst	
Iron, Total	1.09	0.050	mg/l	EPA 200.7	11-02-2004 0825	BLP
Oil & Grease	<2	2	mg/l	EPA 413.1	10-28-2004 0805	BW
Solids, Settleable	<0.1	0.1	ml/l	EPA 160.5	10-22-2004 1730	DI
Solids, Total Dissolved	633	30	mg/l	EPA 160.1	10-26-2004 0840	BW
Solids, Total Suspended	63	5	mg/l	EPA 160.2	10-26-2004 0840	BW

BER
ACIL

Respectfully submitted,
SGS NORTH AMERICA INC.

Huntington Laboratory

Minerals Services Division
P.O. Box 1020, Huntington, UT 84528 t (435) 653-2311 f (435) 653-2436 www.sgs.com

SGS

November 3, 2004

Sunnyside Cogeneration Assoc.
P.O. Box 10
East Carbon Utah 84520

Sample identification by
Sunnyside Cogeneration Assoc.

ID:012-SCA

Kind of sample reported to us Water

Sample taken at Sunnyside Cogeneration

Sample taken by Rusty Netz

Date sampled October 22, 2004

Date received October 22, 2004

RECEIVED 1700
SAMPLED
FIELD MEASUREMENTS
FLOW 15 pH 7.95
D.O. 8.1

NOTES:

Analysis report no. 59-26994

Parameter	Result	MRL	Units	Method	Analyzed Date/Time/Analyst
Iron, Total	1.15	0.050	mg/l	EPA 200.7	11-02-2004 0825 BLP
Oil & Grease	<2	2	mg/l	EPA 413.1	10-28-2004 0805 BW
Solids, Settleable	<0.1	0.1	ml/l	EPA 160.5	10-22-2004 1730 DI
Solids, Total Dissolved	639	30	mg/l	EPA 160.1	10-26-2004 0840 BW
Solids, Total Suspended	66	5	mg/l	EPA 160.2	10-26-2004 0840 BW

ACIL

Respectfully submitted,
SGS NORTH AMERICA INC.

Huntington Laboratory

Minerals Services Division
P.O. Box 1020, Huntington, UT 84528 t (435) 653-2311 f (435) 653-2436 www.sgs.com

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: SUNNYSIDE COGENERATION ASSOC.
ADDRESS: P.O. BOX 10
EAST CARBON UT 84520

FACILITY LOCATION: SUNNYSIDE COGENERATION ASSOC.
EAST CARBON UT 84520
ATTN: RANDY J. SCOTT, PLANT MANAGER

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

PERMIT NUMBER	DISCHARGE NUMBER
UT0024759	001 A

MINOR

F - FINAL
DISCHARGE TO ICELANDER CREEK
EFFLUENT
*** NO DISCHARGE | | ***

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	04	10	01	TO	04	10	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW RATE	SAMPLE MEASUREMENT		36,000	(07)	******	******	******		0	1/7	MEA
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	******	******	******	**** ****		ONCE/ MONTH	MEASRD
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	******	******		7.9	******	******	(19)	0	1/7	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	5.0 30DA AVG	******	******	MG/L		ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	******	******		8.10	******	8.10	(12)	0	1/7	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.5 MINIMUM	******	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******				63	(19)	0	1/7	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	25 30DA AVG	35 MX 7D AV	70 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	******	******		******	******	<0.1	(25)	0	1/7	GRAB
00545 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	0.5 DAILY MX	ML/L		ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	******	******		******	******	1.09	(19)	1	1/7	GRAB
01045 I 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	******	******		******	******	633	(19)	0	1/7	GRAB
70295 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	1650 DAILY MX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Randy Scott
Plant Mgr

TYPED OR PRINTED

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.

Randy J. Scott
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
435	447k	04	11	22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G. O & G SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTEABLE SOLIDS WHEN APPROPRIATE.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME SUNNYSIDE COGENERATION ASSOC.
ADDRESS P.O. BOX 10
EAST CARBON UT 84520

FACILITY SUNNYSIDE CONGENERATION ASSOC.
LOCATION EAST CARBON UT 84520
ATTN: RANDY J. SCOTT, PLANT MANAGER

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

Form Approved. OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
UT0024759	009 A

MINOR

F - FINAL
DISCHARGE TO ICELANDER CREEK
EFFLUENT
*** NO DISCHARGE | | ***

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	04	10	01	TO	04	10	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	******	******		******	******	<2	(94)	0	1/7	GRAB
84066 0 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	******	******	******	0 DAILY MX	YES=1 NO=0		ONCE/ MONTH	VISUAL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: Randy Scott Plant MgR
TYPED OR PRINTED

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.

Randy J. Scott
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	NUMBER	DATE YEAR	MO	DAY
435	888 4476	04	11	22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G & SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTEABLE SOLIDS WHEN APPROPRIATE.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used. This is a 4-part form. PAGE OF

00594/0200904-1753

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location (if Different)*
NAME SUNNYSIDE COGENERATION ASSOC.
ADDRESS P.O. BOX 10
EAST CARBON UT 84520
FACILITY SUNNYSIDE COGENERATION ASSOC.
LOCATION EAST CARBON UT 84520
ATTN: RANDY J. SCOTT, PLANT MANAGER

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

UT0024759 — PERMIT NUMBER
013 A — DISCHARGE NUMBER
MINOR

MONITORING PERIOD
FROM YEAR 04 MO 10 DAY 01 TO YEAR 04 MO 10 DAY 31

F - FINAL
DISCHARGE TO ICELANDER CREEK EFFLUENT
*** NO DISCHARGE | | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW RATE	SAMPLE MEASUREMENT		21.600	(07)	******	******	******		0	1/7	CALC
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	******	******	******	**** ****		ONCE/ MONTH	MEASRD
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	******	******		8.1	******	******	(19)	0	1/7	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	5.0 30DA AVG	******	******	MG/L		ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	******	******		7.95	******	7.95	(12)	0	1/7	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.5 MINIMUM	******	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******				66	(19)	0	1/7	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	25 30DA AVG	35 MX 7D AV	70 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	******	******		******	******	<0.1	(25)	0	1/7	GRAB
00545 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	0.5 DAILY MX	ML/L		ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	******	******		******	******	1.15	(19)	1	1/7	GRAB
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	******	******		******	******	639	(19)	0	1/7	GRAB
70295 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	1660 DAILY MX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Randy Scott Plant Mgr
TYPED OR PRINTED

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.

Randy J. Scott
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
888 435	4476	04	11	22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G & THIS SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTLEABLE SOLIDS WHEN APPROPRIATE.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME SUNNYSIDE COGENERATION ASSOC.
ADDRESS P.O. BOX 10
EAST CARBON UT 84520

FACILITY SUNNYSIDE CONGENERATION ASSOC.
LOCATION EAST CARBON UT 84520
ATTN: RANDY J. SCOTT, PLANT MANAGER

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

Form Approved.
OMB No. 2040-0004

UT0024759	012 A
PERMIT NUMBER	DISCHARGE NUMBER

MINOR

F - FINAL
DISCHARGE TO ICELANDER CREEK
EFFLUENT
*** NO DISCHARGE |__| ***

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	04	10	01	TO	04	10	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
OIL AND GREASE VISUAL 84066 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	******	<2	(94)	0	1/7	GRAB
	PERMIT REQUIREMENT	******	******	****** ******	******	******	0 DAILY MX	YES=1 NO=0		ONCE/ MONTH	VISUAL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Randy Scott
Plant MGR
TYPED OR PRINTED

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.

Randy J. Scott
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
435	888 4476	04	11	22
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G & THIS SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTLEABLE SOLIDS WHEN APPROPRIATE.

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This is a 4-part form. PAGE OF
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