

ANNE ARUNDEL COUNTY  
*Department of Public Works*  
Waste Management Services

Inter-Office Correspondence

**DATE:** December 13, 2013  
For Inspections conducted on December 9, 2013

**TO:** File 434

**FROM:** Chandra Chithaluru

**SUBJECT:** Northern Recycling Center formerly known as Glen Burnie Convenience Center and Closed Landfill  
Comprehensive Annual SWP3 Compliance Evaluation for Year 2013

Introduction

The following personnel conducted the Storm Water Pollution Prevention Plan (SWP3) compliance inspection for the Northern Recycling Center formerly known as Glen Burnie Convenience Center on December 9, 2013: Chandra Chithaluru, Timothy Cluney, Russell Gartside, Michael Gravatt.

The following personnel conducted the Storm Water Pollution Prevention Plan (SWP3) compliance inspection for the Glen Burnie closed landfill on November 7 & 8, 2012: Chandra Chithaluru, Joel Saline and Michael Gravatt.

The last SWP3 inspection by the Pollution Prevention Team at this site was conducted in November 7 & 8, 2012.

The purpose of these evaluations was to determine the compliance status of the site with regards to the SWP3 and the General Storm Water Discharge Permit Number 02-SW.

The format for this evaluation is on the attached outline.

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### Summary

The evaluations revealed that the best management practices (BMPs) implemented as specified in the SWP3 continue to minimize the risk of pollutant releases. All of the BMPs specified in the SWP3 have been implemented.

The facility inspection revealed no evidence of pollutants in drainage and outfall areas. No significant and reportable spills or leaks have occurred during this evaluation period. It was the consensus of the Evaluation Team that the existing BMPs will effectively continue to eliminate storm water pollution at the facility. No BMP changes or modifications are planned or anticipated as the result of this evaluation. SPCC supplies were available in inventory and proper housekeeping was evident. Minor maintenance issues were identified.

### Evaluation Findings

- 1) Convenience Center: *The inspection logs for each pollutant source were available. They are up to date, kept in a three ring binders and are dated and signed.*
- 2) Convenience Center: *Spill kits and spill control material is well stocked.*
- 3) Convenience Center: *The evaluation team discussed the precious years' installation of two bollards to protect the above ground waste oil tank by the maintenance shop, restoring the drive way by bulk area and replacing the pipe that conveys storm water.*
- 4) Landfill: *Two leachate collection sumps (sump #10 and sump #14) are monitored weekly. Leachate is pumped out using a tanker truck and discharged to the County sewer system on an as-needed basis. The leachate discharge information is recorded and submitted to AA County Utilities Department each month pursuant to the Discharge Permit to County Sewer System.*
- 5) Landfill: *The Evaluation Team discussed and recommended repairs to the road system on the closed landfill on both north and south mounds. Work is to be completed in 2014.*
- 6) Landfill: *The Evaluation Team discussed and recommended continuing removal of woody vegetation from the storm water ditches every year during the growing season to prevent clogging of the ditches. This is an ongoing maintenance task that usually takes place in Spring/Summer of each year.*

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cc: Rhody Holthaus  
Steve Krajcsik  
Joel Saline  
Molly Cannon  
Tim Cluney  
Russel Gartside  
Mike Gravatt  
GBL SWP3 File OR-O-434

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**Glen Burnie Convenience Center and Landfill  
Outline of Evaluation on December 9, 2013.**

Verify descriptions of potential pollutant sources as listed below and update as necessary:

**A. VERIFY DESCRIPTION OF POTENTIAL POLLUTION SOURCES**

- 1) Maintenance Yard and Surrounding Area  
Inspection: daily, semi-annually  
**OK**
  - 2) Waste Oil, Antifreeze and Used Battery Collection Facility  
Inspection: daily, semi-annually  
**OK**
  - 3) Convenience Center Yard Area and Recycling Area  
Inspection: daily, semi-annually  
**OK**
  - 4) Convenience Center Lower Area  
Inspection: daily, semi-annually  
**OK**
  - 5) Maintenance Building  
Inspection: daily, semi-annually  
**OK**
  - 6) Record keeping  
**OK**
- B) Identify changes to drainage maps/systems, if any.

*Note: Any and all changes will be included in the SWP3 which is being updated. The updated SWP3 is being updated and is expected to be completed by Spring 2014 and will be included in the new NOI per MDE's issuance of 12-SW general permit.*

- C) Review team roster and change, if necessary.  
**NONE**
- D) Update list of significant leaks or spills, if any.  
**NONE**

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E) Inspect SPCC materials and equipment; update report with changes, if any.

**No updates required**

F) Identify any modifications to SWP3, compliance violations or deficiencies, and changes to BMPs, if any.

*Note: The SWP3 is being updated and is expected to be completed by Spring 2014 to be included in the new NOI per MDE's issuance of 12-SW general permit.*

G) Plan training and update schedule for SWP3.

*Annual employee training is scheduled for Fall 2014 after the 12-SW NOI and based on the new SWPPP.*

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### Pollution Prevention Team Members

#### Leader:

##### *Chandra Chithaluru*

Title: Environmental Monitoring Manager, Waste Management Services  
Department of Public Works  
Office Phone: (410) 222-6108  
Responsibilities: Visual inspections, evaluations, preparation of compliance reports, assistance with employee training, preparation of SWP3 updates, implementation, oversight and directives for SWP3 compliance assurance.

#### Members:

##### *Molly Cannon*

Title: Community Services Manager  
Office Phone: (410) 222-6108  
Responsibilities: Visual inspections, evaluations and provision of resources for specific tasks as necessary for compliance with the SWP3 for the Convenience Center areas.

##### *Timothy Cluney*

Title: Community Collections Supervisor  
Office Phone: (410) 222-6108 x3108  
Responsibilities: Supervisor for Convenience Center operation, community service operation and bulk item pick up; conduct employee training; direction of personnel to the ensure Convenience Center is operated and maintained in compliance with the SWP3.

##### *Stephen Krajcsik*

Title: Disposal and Maintenance Manager  
Office Phone: (410) 222-6108  
Responsibilities: Visual inspections, evaluations and provision of resources for specific tasks as necessary for compliance with the SWP3 for the closed landfill.

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***Russell Gartside***

Title: Glen Burnie Convenience Center Crew Supervisor  
Office Phone: (410) 760-8237  
Responsibilities: Visual inspections and recordkeeping, assist in employee training, responsible for ensuring that maintenance requirements for the Convenience Center are completed and in compliance with the SWP3.

***Mike Gravatt***

Title: Environmental Technician  
Office Phone: (410) 222-6177 ext. 3015  
Responsibilities: Visual inspections, evaluations, recordation, preventative and operational maintenance, and general housekeeping for SWP3 compliance at the closed landfill. Responsibilities include the operation of the sumps.

***Joel Saline***

Title: Landfill Manager  
Office Phone: (410) 222-6108 ext. 3113  
Responsibilities: Visual inspections, evaluations and provision of resources and implementation assistance for specific maintenance requirements in compliance with the SWP3 closed landfill.

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**EMPLOYEE TRAINING FOR 2013/2014**

**GLEN BURNIE CONVENIENCE CENTER**

TYPE	TOPIC	TRAINING DATE for 2012	PROPOSED TRAINING DATE(S) FOR 2013/2014
Hazardous Waste Operations (Response)	* Review handling of hazardous materials, reporting and response spill prevention and response procedures.	March 2012	FALL 2014
Good Housekeeping and Spill Prevention	* Review the use of absorbent materials. * Review good housekeeping practices.	March 2012	FALL 2014
Preventive Maintenance for Sediment and Erosion Control (stabilized areas)	* Discuss and review preventive maintenance, measures, case reviews and practices and procedures.	March 2012	FALL 2014
Runoff Control	* Discuss maintenance of existing controls and review pollution prevention measures.	March 2012	FALL 2014
Other Topics	* Review and discuss components and goals of SWPP plan. * Review and discuss record keeping and reporting, tracking and follow-up program.	March 2012	FALL 2014

ATTENDEES: Pollution Prevention Team Members, Operators and/or Maintenance Workers (as appropriate)





### **Storm Water Pollution Prevention Plan (SWP3) Training Topics Detail**

- I. Provided an overview and discussion pursuant to the components and goals of the SWP3 required to be developed and implemented for the MDE General Storm Water Discharge Permit.
  - A. Identify and describe potential pollutant sources which may be reasonably expected to add significant amounts of pollutants to storm water discharges.
  - B. Describe and implement storm water management control devices known as Best Management Practices (BMP's) at the facility. The control devices (BMP's) shall address the following minimum components:
    1. A preventive maintenance program that involves timely inspection and maintenance of storm water management devices (BMP's).
    2. Good housekeeping program that requires the maintenance of a clean and orderly facility.
    3. Spill prevention and response program identifying the necessary procedures and equipment available to clean up spills. This program also includes the requirement for the Spill Prevention Control and Counter Measure (SPCC) Plan required under Section 311 of the Clean Water Act.
    4. Sediment and erosion control program to prevent the discharge of sediment and minimization of erosion of soil.
    5. Storm water management practices used to divert, infiltrate, reuse or otherwise manage storm water runoff in a manner that reduces pollutants in storm water discharges. Practices shall be reasonable, appropriate and maintained.
    6. Visual inspection program to ensure the controls to reduce pollutant sources identified in the SWP3 plan are being implemented and are adequate and maintained. Also, to determine if the description of pollutant sources is accurate or has to be updated. A comprehensive annual inspection shall be performed by the SWP3 pollution prevention team.
    7. Facility Recordation Program that maintains records for a minimum of three (3) years at the facility that provides information on spills and other pollutant discharge incidents, and information describing the quality and quantity of storm water discharges. Also, visual inspection, preventive maintenance and good housekeeping activities shall be documented and recorded.
    8. Requirements for facilities subject to SARA Title III, Section 313 by implementing devices (BMP's) used to control, contain, divert or prevent storm water from coming in contact with Section 313 water priority chemicals. Devices used include trays, drip pans, curbing, containment dikes, swales, sewers, gutters, roofs, covers, liners, etc.
    9. Employee Training Program that informs personnel of the components and goals of the SWP's.

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ANNE ARUNDEL COUNTY  
*Department of Public Works*  
Waste Management Services

Inter-Office Correspondence

Date: December 5, 2013  
For Inspection conducted on December 4, 2013

To: File #634

From: Chandra Chithaluru

Subject: Southern Recycling Center formerly known as Sudley Convenience Center and Closed Landfill  
Comprehensive Annual SWP3 Compliance Evaluation for year 2013

Introduction:

The following personnel conducted the Storm Water Pollution Prevention Plan (SWP3) compliance inspection on December 4, 2013:

Southern Recycling Center formerly known as Sudley Convenience Center: Tim Cluney, Arthur Lewis, Steve Krajcsik, Micheal Zirnhelt, and Chandra Chithaluru

Sudley Closed Landfill: Chandra Chithaluru; Michael Zirnhelt and Steve Krajcsik.

The purpose of these evaluations was to determine the compliance status of the site with regards to the SWP3 and the General Storm Water Discharge Permit Number 02-SW. The format for this evaluation is on the attached outline. The last annual SWP3 inspection was conducted on November 9, 2012.

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## Summary

The evaluation revealed that the best management practices (BMPs) implemented as specified in the SWP3 continues to minimize the risk of pollutant releases. All of the BMPs specified in the SWP3 have been implemented.

The facility inspection revealed no evidence of pollutants in drainage and outfall areas. No reportable spills or leaks have been identified during this evaluation period.

It was the consensus of the Evaluation Team that the existing BMPs have and will effectively continue to eliminate storm water pollution at the facility. No BMP changes or modifications are planned or anticipated as a result of this evaluation.

## Evaluation Findings

1. *Recycling Center: The inspection logs for each pollutant source were reviewed and found up-to-date. The logs were signed, dated, and kept in 3-ring binders.*
2. *Recycling Center: The Evaluation Team found that the convenience center is adequately equipped with spill kits; have labeled the odor control liquid barrel located near the public convenience center and have adequate plastic pallets.*
3. *Recycling Center: The Evaluation Team discussed the drainage pattern change that needs to be incorporated in to the SWP3 once the construction upgrades to the Convenience Center are complete in 2014.*
4. *Landfill: The Evaluation Team discussed upgrades necessary to the perimeter storm water ditch between the closed landfill and the convenience center. However, did not see a need for immediate grading or repairs.*
5. *The employee SWP3 training is scheduled for Fall 2014 after the 12-Sw NOI and the associated SWPPP update.*

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**Southern Recycling Center & Sudley Closed Landfill  
Outline of Evaluation**

A. Verify descriptions of potential pollutant sources as listed below and update as necessary:

1) Landfill Area

Inspection: monthly and after significant rainfall events.

*All documentation is current.*

2) Borrow Area

Inspection: monthly and after significant rainfall events

*OK*

3) Public Convenience Center Area

Inspection: daily

*OK*

4) Maintenance Building

Inspection: daily

*OK*

5) Maintenance Yard Area

Inspection: daily

*OK*

6) Waste Oil Storage Area

Inspection: daily

*OK*

7) Yard waste Compost Pad

Inspection: daily

*OK*

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B. Identify changes to drainage maps/systems, if any.

- *Southern Recycling Center construction upgrade project work is on going and is expected to be completed in 2014. Once the upgrade work is complete the drainage maps/system as built drawings will be incorporated in to the SWP3 in 2014 accordingly.*

C. Review team roster and change, if necessary.

**None**

D. Update list of significant leaks or spills, if any.

*No reportable leaks or spills for the reporting period.*

E. Inspect SPCC materials and equipment; update report with changes, if any.

*No changes needed. SPCC materials are adequate and are placed conspicuously near the pollutant source areas.*

F. Identify any modifications to SWP3, compliance violations or deficiencies, and changes to BMPs, if any.

*None.*

*The SWP3 is being updated and is expected to be complete by Spring 2014 to be included in the NOI per MDE's scheduled issuance of the new 12-SW general permit.*

G. Plan training and update schedule for SWP3.

*Annual employee training is scheduled for Fall 2014 after 12-SW permit NOI and SWPPP update.*

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Pollution Prevention Team Members  
Sudley Road Facility

Team Leader:

Chandra Chithaluru

Title: Environmental Monitoring, Manager

Office Phone: (410) 222-6177, ext. 3111

Responsibilities: Supervisory Oversight and Coordination: Visual inspections, evaluations, preparation of compliance reports, assistance with employee training, preparation of SWP3 updates, implementation, oversight and directives for SWP3 compliance assurance.

PP Team:

Molly Cannon

Title: Program Manager, Waste Management Services  
Department of Public Works

Office Phone: (410) 222-6108 ext. 3020

Responsibilities: Implementation of all aspects of the storm water pollution prevention plan, certification of site compliance reports, operation, maintenance and fiscal planning for the convenience center area.

Members:

Timothy Cluney

Title: Solid Waste Operations Supervisor I

Office Phone: (410) 222-6177, ext 3108

Responsibilities: Supervisor for Convenience Center operation, community service operation and bulk item pick up; conduct employee training; direction of personnel to ensure facility is operated and maintained in compliance with the SWP3.

*Arthur Lewis*

Title: Sudley Convenience Center Supervisor

Office Phone: (410) 222-1946

Responsibilities: Visual inspections and record keeping, assist in employee training, responsible for ensuring that maintenance requirements for the facility are completed and in compliance with the SWP3.

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Steve Krajcsik

Title: Disposal and Maintenance Manager  
Office Phone: (410) 222-6108, ext. 3006  
Responsibilities: Visual inspections, evaluations and provision of resources for specific tasks as necessary for compliance with the SWP3 for the landfill area.

Joel Saline

Title: Landfill Manager, Waste Management Services  
Office Phone: (410) 222-6177, ext. 3113  
Responsibilities: Supervisor for facility operations, direction and training of personnel and direction of resources ensure facility is operated and maintained.

Mike Zirnelt

Title: Environmental Technician  
Office Phone: (410) 222-6177, ext. 3017  
Responsibilities: Primary Oversight: Visual inspections, completion of weekly inspections, monthly post-closure inspection forms, significant rainfall inspection form and primary oversight of SWP3 maintenance projects.

Mike Gravatt

Title: Environmental Technician  
Office Phone: (410) 222-6177, ext. 3017  
Responsibilities: Secondary Oversight: Visual inspections, completion of weekly inspections, monthly post-closure inspection forms, significant rainfall inspection form and oversight of SWP3 maintenance projects.

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EMPLOYEE TRAINING FOR 2013\2014

SUDLEY LANDFILL AND CONVENIENCE CENTER

TYPE	TOPIC	2012 TRAINING DATE(S)	2013/2014 PROPOSED TRAINING DATE(S)
Hazardous Waste Operations (Response)	* Review handling of hazardous materials, reporting and response, spill prevention and response procedures.	March 2012	Fall 2014
Good Housekeeping and Spill Prevention	* Review the use of absorbent materials. * Review good housekeeping practices.	March 2012	Fall 2014
Preventive Maintenance for Sediment and Erosion Control (stabilized areas)	* Discuss and review preventive maintenance, measures, case reviews and practices and procedures.	March 2012	Fall 2014
Runoff Control	* Discuss maintenance of existing controls and review pollution prevention measures *Discuss composting operations	March 2012	Fall 2014
Other Topics	* Review and discuss components and goals of SWPP plan. * Review and discuss record keeping and reporting, tracking and follow-up program.	March 2012	Fall 2014

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### **Storm Water Pollution Prevention Plan (SWP3) Training Topics Detail**

- I. Provided an overview and discussion pursuant to the components and goals of the SWP3 required to be developed and implemented for the MDE General Storm Water Discharge Permit.
  - A. Identify and describe potential pollutant sources which may be reasonably expected to add significant amounts of pollutants to storm water discharges.
  - B. Describe and implement storm water management control devices known as Best Management Practices (BMP's) at the facility. The control devices (BMP's) shall address the following minimum components:
    1. A preventive maintenance program that involves timely inspection and maintenance of storm water management devices (BMP's).
    2. Good housekeeping program that requires the maintenance of a clean and orderly facility.
    3. Spill prevention and response program identifying the necessary procedures and equipment available to clean up spills. This program also includes the requirement for the Spill Prevention Control and Counter Measure (SPCC) Plan required under Section 311 of the Clean Water Act.
    4. Sediment and erosion control program to prevent the discharge of sediment and minimization of erosion of soil.
    5. Storm water management practices used to divert, infiltrate, reuse or otherwise manage storm water runoff in a manner that reduces pollutants in storm water discharges. Practices shall be reasonable, appropriate and maintained.
    6. Visual inspection program to ensure the controls to reduce pollutant sources identified in the SWP3 plan are being implemented and are adequate and maintained. Also, to determine if the description of pollutant sources is accurate or has to be updated. A comprehensive annual inspection shall be performed by the SWP3 pollution prevention team.
    7. Facility Recordation Program that maintains records for a minimum of three (3) years at the facility that provides information on spills and other pollutant discharge incidents, and information describing the quality and quantity of storm water discharges. Also, visual inspection, preventive maintenance and good housekeeping activities shall be documented and recorded.
    8. Requirements for facilities subject to SARA Title III, Section 313 by implementing devices (BMP's) used to control, contain, divert or prevent storm water from coming in contact with Section 313 water priority chemicals. Devices used include trays, drip pans, curbing, containment dikes, swales, sewers, gutters, roofs, covers, liners, etc.
    9. Employee Training Program that informs personnel of the components and goals of the SWP's.

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cc: Rhody Holthaus  
Steve Krajcsik  
Molly Cannon  
Joel Saline  
Tim Cluney  
Arthur Lewis  
Mike Zirnheld  
Sudley SWP3 File #OR-O-634

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ANNE ARUNDEL COUNTY  
*Department of Public Works*  
Waste Management Services

Inter-Office Correspondence

**DATE:** November 25, 2013  
For Inspection conducted on November 25, 2013

**TO:** File #634

**FROM:** Chandra Chithaluru

**SUBJECT:** Central Recycling Center formerly known as Millersville Convenience Center  
Comprehensive Annual SWP3 Compliance Evaluation for Year 2013

Introduction

The following personnel conducted the Storm Water Pollution Prevention Plan (SWP3) compliance inspection on November 25, 2013 at Millersville Convenience Center: Mike Gravatt, Chandra Chithaluru, Steve Krajcsik, Tim Cluney and Jonathan Rosetti.

The purpose of this evaluation was to determine the compliance status of the site with regards to the SWP3 and the General Storm Water Discharge Permit Number 02-SW. The format for this evaluation is on the attached outline. The last annual SWP3 inspection was conducted on November 5, 2012.

Summary

The evaluations revealed that the best management practices (BMPs) implemented as specified in the SWP3 continue to minimize the risk of pollutant releases. All of the BMPs specified in the SWP3 have been implemented.

The facility inspection revealed no evidence of pollutants in drainage and outfall areas. Potential storm water pollutant sources were identified as outlined, and no significant and reportable spills or leaks have occurred during this evaluation period. It was the consensus of the Evaluation Team that the existing and proposed BMPs have and will effectively continue to eliminate storm water

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pollution at the facility. No BMP changes or modifications are planned or anticipated as the result of this evaluation.

**Evaluation Findings**

1. *The Convenience Center was found to be using BMPs effectively in all aspects of operations.*
2. *The inspection logs for each pollutant source were reviewed. Preventive maintenance and housekeeping activities are documented on the inspection logs.*
3. *Sufficient SPCC materials and equipment were present in inventory at the site*
4. *The Evaluation Team discussed the importance of a street sweeper near the bulk area of the convenience center in order to keep trash from the storm water inlets.*
5. *The employee SWP3 training is scheduled for Fall 2014 in anticipation of the 12-SW Permit and a new SWPPP.*

cc: Rhody Holthaus  
Molly Cannon  
Mike Gravatt  
Mike Zirnhelt  
Jonathan Rossetti  
Tim Cluney  
File #OR-O-634

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**Central Recycling Center - Outline of Evaluation  
On November 25, 2013**

A) Verify descriptions of potential pollutant sources as listed below and update as necessary:

1) Waste Oil, Used Antifreeze, and Used Battery Collection Facility  
Inspection: twice daily

**OK**

2) Convenience Center Area and Stormwater Management Pond #8.6  
Inspection: daily

**OK**

3) Paper Recycling Facility  
Inspections: daily

**OK**

4) Bulk Waste Area  
Inspections: daily

**OK**

5) The inspection logs for each pollutant source were reviewed.

**OK**

6) Identify changes to drainage maps/systems, if any.

**None.**

7) Review team roster and change, if necessary.

**None**

8) Update list of significant leaks or spills, if any.

**No reportable spills during this inspection period**

9) Inspect SPCC materials and equipment; update report with changes, if any.

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OK.

10) Identify any modifications to SWP3, compliance violations or deficiencies, and changes to BMPs, if any.

*The SWP3 is being updated upon a review of the 12-SW Draft permit issued by MDE. The new SWP3 will be submitted to MDE as part of the NOI once the 12-SW permit gets finalized in 2014.*

11) Plan training and update schedule for SWP3.

*The annual employee training is scheduled for Fall 2014 in anticipation of the 12-SW permit and the updated SWPPP.*

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**Pollution Prevention Team Members**  
*Millersville Convenience Center*

**Leader:**

Chandra Chithaluru

Title: Environmental Monitoring Manager

Office Phone: (410) 222-6108, ext. 3111

Responsibilities: Visual inspections, evaluations, preparation of compliance reports, assistance with employee training, preparation of SWP3 updates, implementation, oversight and directives for SWP3 compliance assurance.

**Members:**

Molly Cannon

Title: Community Services Manager  
Department of Public Works

Office Phone: (410) 222-6108, ext. 3020

Responsibilities: Implementation of all aspects of the storm water pollution prevention plan, certification of site compliance reports, operation, maintenance and fiscal planning for the convenience center area.

Tim Cluney

Title: Community Collections Supervisor

Office Phone: (410) 222-6108, ext. 3016

Responsibilities: Supervisor for Convenience Center operation, community service operation and bulk item pick up; conduct employee training; direction of personnel to ensure facility is operated and maintained in compliance with the SWP3.

Jonathan Rossetti

Title: Millersville Convenience Center – Crew Supervisor

Office Phone: (410) 222-6177, ext. 3012

Responsibilities: Visual inspections, evaluations and direction of personnel for general SWP3 compliance.

Mike Gravatt

Title: Environmental Technician

Office Phone: (410) 222-6177, ext. 3017

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Responsibilities: Visual inspections, evaluations, recordation, preventative and operational maintenance, and general housekeeping for SWP3 compliance.

Mike Zirnhelt

Title: Environmental Technician

Office Phone: (410) 222-6177, ext. 3017

Responsibilities: Visual inspections, evaluations, recordation, preventative and operational maintenance, and general housekeeping for SWP3 compliance

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**EMPLOYEE TRAINING**

**MILLERSVILLE CONVENIENCE CENTER**

TYPE	TOPIC	2012 TRAINING DATE(S)	2013/2014 PROPOSED TRAINING DATE(S)
Hazardous Waste Operations (Response)	* Review handling of hazardous materials, reporting and response spill prevention and response procedures.	March 2012	Fall 2014
Good Housekeeping and Spill Prevention	* Review the use of absorbent materials. * Review good housekeeping practices.	March 2012	Fall 2014
Preventive Maintenance for Sediment and Erosion Control (stabilized areas)	* Discuss and review preventive maintenance, measures, case reviews and practices and procedures.	March 2012	Fall 2014
Runoff Control	* Discuss maintenance of existing controls and review pollution prevention measures. *Discuss composting operations	March 2012	Fall 2014
Other Topics	* Review and discuss components and goals of SWPP plan. * Review and discuss record keeping and reporting, tracking and follow-up program.	March 2012	Fall 2014

ATTENDEES: Pollution Prevention Team Members, Operators and/or Maintenance Workers (as appropriate)

**Storm Water Pollution Prevention Plan (SWP3) Training Topics Detail**

- I. Provided an overview and discussion pursuant to the components and goals of the SWP3 required to be developed and implemented for the MDE General Storm Water Discharge Permit.



- A. Identify and describe potential pollutant sources which may be reasonably expected to add significant amounts of pollutants to storm water discharges.
- B. Describe and implement storm water management control devices known as Best Management Practices (BMP's) at the facility. The control devices (BMP's) shall address the following minimum components:
  1. A preventive maintenance program that involves timely inspection and maintenance of storm water management devices (BMP's).
  2. Good housekeeping program that requires the maintenance of a clean and orderly facility.
  3. Spill prevention and response program identifying the necessary procedures and equipment available to clean up spills. This program also includes the requirement for the Spill Prevention Control and Counter Measure (SPCC) Plan required under Section 311 of the Clean Water Act.
  4. Sediment and erosion control program to prevent the discharge of sediment and minimization of erosion of soil.
  5. Storm water management practices used to divert, infiltrate, reuse or otherwise manage storm water runoff in a manner that reduces pollutants in storm water discharges. Practices shall be reasonable, appropriate and maintained.
  6. Visual inspection program to ensure the controls to reduce pollutant sources identified in the SWP3 plan are being implemented and are adequate and maintained. Also, to determine if the description of pollutant sources is accurate or has to be updated. A comprehensive annual inspection shall be performed by the SWP3 pollution prevention team.
  7. Facility Recordation Program that maintains records for a minimum of three (3) years at the facility that provides information on spills and other pollutant discharge incidents, and information describing the quality and quantity of storm water discharges. Also, visual inspection, preventive maintenance and good housekeeping activities shall be documented and recorded.
  8. Requirements for facilities subject to SARA Title III, Section 313 by implementing devices (BMP's) used to control, contain, divert or prevent storm water from coming in contact with Section 313 water priority chemicals. Devices used include trays, drip pans, curbing, containment dikes, swales, sewers, gutters, roofs, covers, liners, etc.
  9. Employee Training Program that informs personnel of the components and goals of the SWP's.

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ANNE ARUNDEL COUNTY  
*Department of Public Works*  
Waste Management Services

Inter-Office Correspondence

**DATE:** November 25, 2013  
**TO:** File # 534A  
**FROM:** Chandra Chithaluru  
**SUBJECT:** Millersville Landfill and Resource Recovery Facility  
Comprehensive Annual SWP3 Compliance Evaluation for Year 2013

Introduction

The following personnel conducted the Storm Water Pollution Prevention Plan (SWP3) compliance inspection on November 25, 2013: Chandra Chithaluru, Michael Gravatt and Steve Krajcsik.

The purpose of this evaluation was to determine the compliance status of the site with regard to the SWP3 and the General Storm Water Discharge Permit Number 02-SW and Sediment and Erosion control Plan AASCD#307-24 for Cell 8. The last annual SWP3 inspection was conducted on November 5, 2012. The format for this evaluation is on the attached outline.

Summary

The evaluations revealed that the best management practices (BMPs) implemented as specified in the SWP3 continues to minimize the risk of pollutant releases. All of the "advanced" BMPs specified in the SWP3 have been implemented. The S&E Control BMPs are being implemented as required.

The facility inspection revealed no evidence of pollutants in drainage and outfall areas. Potential storm water pollutant sources were identified as outlined.

No significant and reportable spills or leaks have occurred during this evaluation period. It was the consensus of the Pollution Prevention Team that the existing and proposed BMPs have and will

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effectively continue to eliminate storm water pollution at the facility. No BMP changes or modifications are planned or anticipated as the result of this evaluation.

## Findings

### Active Landfill Areas

The landfilling activity in Cell 8 was found to be in compliance with the S&E Control plans and General Storm Water NPDES Discharge Permit and the SWP3. All areas within the active landfill area including the haul roads around the cell 8 are graded and stabilized with the exception of the active working face.

In addition, the Landfill Supervisor and the site Environmental Technicians routinely perform sediment and erosion control inspections and perform stabilization and other maintenance activities as necessary.

### Inactive Landfill Areas

All areas of closed landfill and inactive areas of the property are inspected on a routine basis by the landfill personnel and stabilized as needed including re-soiling and re-vegetation. All areas were found to be permanently graded and stabilized. Grounds maintenance activities will continue to remove vegetation from riprap down chutes and storm water conveyances in keeping with BMPs.

### Cell 9 Soil Borrow Area

Cell 9 soil borrow area is routinely inspected by the landfill personnel and super silt fences and Cell 9 sedimentation pond (#9-2), are maintained according to its Dam Safety Permit # 08-PO-0085.

### Additional Findings

- 1) The inspection logs for each pollutant source were reviewed and were found to be current.
- 2) Proper and timely housekeeping and preventative maintenance is being performed as per the BMPs at all of the pollutant sources.
- 3) Sufficient SPCC materials and equipment were present in inventory at the site.
- 4) There were adequate amounts of spill kits in each of the locations.

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MLFRRF - Outline of Evaluation on November 25, 2013

A) Verify descriptions of potential pollutant sources as listed below and update as necessary:

1) Office Building Lawn and Parking Lot Infiltration Trench

Inspection: quarterly

OK

2) Materials Storage, Yard Area, and Sediment Trap

Inspection: weekly

OK

3) Maintenance Shop Facility

Inspections: daily

OK

4) Maintenance Yard Area Including Fuel Storage Area

Inspection: daily

OK

5) Leachate Collection, Pumping, Pretreatment, and Disposal Facilities

Inspection: during operation, daily

OK

6) Landfill Main Haul Road and Sediment Traps

Inspection: daily, weekly, semi-annually and after each heavy rain

OK

7) Landfill Road System

Inspection: monthly, semi-annually and after each heavy rain

OK

8) Sewage Grit Dewatering Facility

Inspection:

OUT OF SERVICE

*Note: The system is identified to be removed from the SWP3 during the scheduled updates to the document. The SWP3 is being updated based on the upcoming 12-SW permit which is expected to be finalized in 2014.*

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9) Cell 8 Landfilling Activity and Stormwater Management Pond 8-1

Inspection: daily, weekly, monthly, quarterly, semi-annually and after each heavy rain

OK

10) Maintenance of Capped Cell 567 and Stormwater Management Ponds 3, 4, and 5.

Inspection: monthly, quarterly, semi-annually, and after each heavy rain

OK

11) Maintenance of Capped Cells 1 East, 2 and 4, and Stormwater Management Ponds 1 and 2

Inspection: monthly, quarterly, and semi-annually

OK

12) Composting Area

Inspection: weekly, quarterly, semi-annually

**OK – A litter fence was added on all sides of composting area to contain the wind blown plastic and appears to contain the debris.**

13) Record keeping

OK

B. Identify changes to drainage maps/systems, if any.

N/A

*Note: Necessary changes will be reflected in the ongoing 2014 SWP3 updates.*

C. Review team roster and change, if necessary.

NONE

D. Update list of significant leaks or spills, if any.

**NO REPORTABLE SPILLS FOR THE YEAR 2013.**

E. Inspect SPCC materials and equipment; update report with changes, if any.

OK

F. Identify any modifications to SWP3, compliance violations or deficiencies, and changes to BMPs, if any.

OK

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*The SWP3 is being updated based on MDE's issuance of draft 12-SW permit which is expected to be finalized in 2014.*

G. Plan training and update schedule for SWP3.

*The annual employee training is scheduled for Fall 2014 due to anticipated new SWPPP and 12-SW Permit.*

cc:

Steve Krajcsik  
Joel Saline  
Mike Neafsey  
Leroy Patterson  
Mike Gravatt  
Mike Zirnheld  
Millersville SWP3 File #534A

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**Pollution Prevention Team Members**  
*Millersville Landfill and Resource Recovery Facility*

Leader:

Chandra Chithaluru

Title: Environmental Monitoring Manager  
Office Phone: (410) 222-6177, ext. 3016  
Responsibilities: Visual inspections, evaluations, preparation of compliance reports, assistance with employee training, preparation of SWP3 updates, implementation, oversight and directives for SWP3 compliance assurance.

Members:

Joel Saline

Title: Landfill Manager, Waste Management Services  
Office Phone: (410) 222-6177, ext. 3016  
Responsibilities: Supervisor for facility operations, direction and training of personnel and direction of resources ensure facility is operated and maintained in compliance with the SWP3.

Steve Krajcsik

Title: Manager - Disposal and Maintenance Program, Waste Management Services,  
Office Phone: (410) 222-6108  
Responsibilities: Implementation of all aspects of the storm water pollution prevention plan, certification of site compliance reports, operation, maintenance and fiscal planning for the facility.

Michael Neafsey

Title: Landfill Supervisor  
Office Phone: (410) 222-6108  
Responsibilities: Visual inspections, evaluations and direction of personnel for general SWP3 compliance.

Leroy Patterson

Title: Maintenance Supervisor  
Office Phone: (410) 222-6108  
Responsibilities: Visual inspections, evaluations, direction of personnel and implementation assistance for general housekeeping and specific maintenance requirements in compliance with the SWP3.

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Mike Gravatt

Title: Environmental Technician

Office Phone: (410) 222-6177

Responsibilities: Visual inspections, evaluations, recordation, preventative and operational maintenance, and general housekeeping for SWP3 compliance.

Mike Zirnhelt

Title: Environmental Technician

Office Phone: (410) 222-6177

Responsibilities: Visual inspections, evaluations, recordation, preventative and operational maintenance, and general housekeeping for SWP3 compliance.

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## EMPLOYEE TRAINING FOR 2013/2014

## MILLERSVILLE LANDFILL AND RESOURCE RECOVERY FACILITY

TYPE	TOPIC	2012 TRAINING DATE(S)	Proposed 2013/2014 TRAINING DATE(S)
Hazardous Waste Operations (Response)	* Review handling of hazardous materials, reporting and response spill prevention and response procedures.	March 2012	Fall 2014
Good Housekeeping and Spill Prevention	* Review the use of absorbent materials. * Review good housekeeping practices.	March 2012	Fall 2014
Preventive Maintenance for Sediment and Erosion Control (stabilized areas)	* Discuss and review preventive maintenance, measures, case reviews and practices and procedures.	March 2012	Fall 2014
Runoff Control	* Discuss maintenance of existing controls and review pollution prevention measures. *Discuss composting operations	March 2012	Fall 2014
Other Topics	* Review and discuss components and goals of SWPP plan. * Review and discuss record keeping and reporting, tracking and follow-up program.	March 2012	Fall 2014

ATTENDEES: Pollution Prevention Team Members, Operators and/or Maintenance Workers (as appropriate)

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**Storm Water Pollution Prevention Plan (SWP3) Training Topics Detail**

- I. Provided an overview and discussion pursuant to the components and goals of the SWP3 required to be developed and implemented for the MDE General Storm Water Discharge Permit.
  - A. Identify and describe potential pollutant sources which may be reasonably expected to add significant amounts of pollutants to storm water discharges.
  - B. Describe and implement storm water management control devices known as Best Management Practices (BMP's) at the facility. The control devices (BMP's) shall address the following minimum components:
    1. A preventive maintenance program that involves timely inspection and maintenance of storm water management devices (BMP's).
    2. Good housekeeping program that requires the maintenance of a clean and orderly facility.
    3. Spill prevention and response program identifying the necessary procedures and equipment available to clean up spills. This program also includes the requirement for the Spill Prevention Control and Counter Measure (SPCC) Plan required under Section 311 of the Clean Water Act.
    4. Sediment and erosion control program to prevent the discharge of sediment and minimization of erosion of soil.
    5. Storm water management practices used to divert, infiltrate, reuse or otherwise manage storm water runoff in a manner that reduces pollutants in storm water discharges. Practices shall be reasonable, appropriate and maintained.
    6. Visual inspection program to ensure the controls to reduce pollutant sources identified in the SWP3 plan are being implemented and are adequate and maintained. Also, to determine if the description of pollutant sources is accurate or has to be updated. A comprehensive annual inspection shall be performed by the SWP3 pollution prevention team.
    7. Facility Recordation Program that maintains records for a minimum of three (3) years at the facility that provides information on spills and other pollutant discharge incidents, and information describing the quality and quantity of storm water discharges. Also, visual inspection, preventive maintenance and good housekeeping activities shall be documented and recorded.
    8. Requirements for facilities subject to SARA Title III, Section 313 by implementing devices (BMP's) used to control, contain, divert or prevent storm water from coming in contact with Section 313 water priority chemicals. Devices used include trays, drip pans, curbing, containment dikes, swales, sewers, gutters, roofs, covers, liners, etc.
    9. Employee Training Program that informs personnel of the components and goals of the SWP's.

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**Maryland Department of Environment**  
**Water Management Administration**  
**Compliance Program**  
1800 Washington Blvd, Baltimore, MD 21230  
410-537-3510

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**Field Inspection Report by:** Brian Connoley

**Media Type(s):** NPDES Industrial Stormwater

**Inspection Date:** October 28, 2014

**Site Name:** Millersville Landfill & Resource Recovery Facility

**Facility Address:** 389 Burns Crossing Rd, Severn, MD 21144

**County:** Anne Arundel County

**NPDES Industrial Stormwater**

**Permit / Approval Numbers:** I2SW1304

**Site Status:** Active

**Site Condition:** Satisfactory/Compliance

**Contact(s):** Chandra Chithaluru – Environmental Monitoring Manager

**Recommended Action:** Continue Routine Inspection

**Inspection Reason:** Routine Scheduled, Initial Quarterly, Initial Yearly

**Evidence Collected:** Visual Observation

**Inspection Findings:**

A routine inspection was conducted at the above facility, in regards to the general permit for discharges from stormwater associated with industrial activities on this date during mild, dry weather conditions. The facility is a landfill and resource recovery facility including a recycling center and compost operation for local residents. The majority of the site is comprised of eight closed/capped landfill cells, with one active cell and plans for a tenth cell. The 565.00 acre property is operated by the Anne Arundel County Department of Public Works – Waste Management Services. The facility includes multiple ponds throughout with stormwater runoff conveyed via overland flow to engineered conveyances, including drainage swales, catch basins and stormwater management facilities.

This inspector met with Mr. Chandra Chithaluru (Environmental Monitoring Manager) and an explanation of this visit was made clear to Mr. Chithaluru. The investigation consisted of a records review of the storm water pollution prevention plan (SWPPP) and a site inspection; Mr. Chithaluru accompanied. Post inspection, it was discovered that no violations were present and the site is considered satisfactory and compliant.

MDE will continue to monitor the site with routine compliance inspections. Please address any questions or comments to the attention of Brian Connoley at 410-537-3526 or at [brian.connoley@maryland.gov](mailto:brian.connoley@maryland.gov). A copy of this report has been forwarded to Mr. Chithaluru.

Inspection Date: October 28, 2014  
 Site Name: Millersville Landfill & Resource Recovery Facility  
 Facility Address: 389 Burns Crossing Rd, Severn, MD 21144

**NPDES Industrial Stormwater- Inspection Checklist**

<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
1. Does the facility have a discharge permit? [Environment Article §9-323a(1-3)]	No Violations Observed	
2. Is the discharge permit current? Has facility applied for renewal? [Environment Article §9-328a(1)]	No Violations Observed	
3. Is the facility as described in the current permit? Are treatment processes as described in the current permit? [COMAR 26.08.04.01.01B(4)]	No Violations Observed	
4. Has notification been submitted about any new, different or increased discharges? [40 CFR Part 122 Subpart C Section 122.42.b(1-3)]	No Violations Observed	
5. Is the number and location of discharge points as described in the discharge permit? [Environment Article §9-3314]	No Violations Observed	
6. Has permittee submitted correct name and address of receiving waters? [40 CFR 122.21.j(3)]	No Violations Observed	
7. Is the permittee meeting the compliance schedule per permit requirements? [COMAR 26.08.04.02-1.02-1A(3)]	No Violations Observed	
8. Has the operator or superintendent been certified by the Board in the appropriate classification for the facility? [COMAR 26.06.01.05A(1)]	Not Applicable	
9. Are adequate records being maintained for the sampling date, time, and exact location; analysis dates and times; individual performing analysis; and analytical results? [COMAR 26.08.04.03.03B(3)(a, b, c, e)]	Not Applicable	
10. Are adequate records being maintained for the analytical methods/techniques used? [COMAR 26.08.04.03.03B(3)(d)]	Not Applicable	
11. Does the permittee retained a minimum of 3 years worth of monitoring records including raw data and original strip chart recordings; calibration and maintenance records; and reports? [COMAR 26.08.04.03.03B(1)]	Not Applicable	
12. Is the lab and monitoring equipment being properly calibrated and maintained? Are they keeping records to reflect this? [Environment Article §9-3313]	Not Applicable	
13. Is laboratory controls and appropriate quality assurance procedures properly operated and maintained? [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	

Inspection Date: October 28, 2014  
 Site Name: Millersville Landfill & Resource Recovery Facility  
 Facility Address: 389 Burns Crossing Rd, Severn, MD 21144

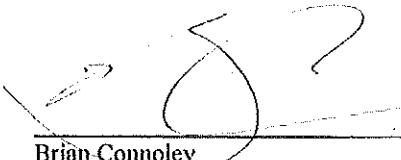
### NPDES Industrial Stormwater- Inspection Checklist

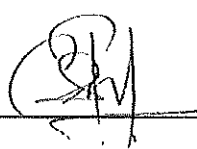
<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
14. Has the permittee submitted the monitoring results on the proper Discharge Monitoring Report form? [COMAR 26.08.04.03.03C(1)]	Not Applicable	
15. Has the permittee submitted these results within the allotted time? [COMAR 26.08.04.03.03C(2)]	Not Applicable	
16. Are discharge monitoring reports complete and reflect permit conditions? [COMAR 26.08.04.03B(3)]	Not Applicable	
17. Is the facility being properly operated and maintained including:(a) stand-by power or equivalent provisions available, (b) adequate alarm system for power or equipment failure available, (c) all treatments units are in service, . [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
18. Is sewage sludge managed correctly per permit requirements? [COMAR 26.04.06.03.03]	Not Applicable	
19. Any by-pass since last inspection? Has permittee submitted notice of any by-pass? [40 CFR Part 122 Subpart C Section 122.41.m(4)(i)(C)]	Not Applicable	
20. Any non-complying discharges experienced since last inspection? Has regulatory agency been notified? [40 CFR Part 122 Subpart C Section 122.41.(6)]	Not Applicable	
21. Have overflows occurred since the last inspection? [COMAR 26.08.10.02A]	Not Applicable	
22. Has records of overflows been maintained at the facility for at least five years? [COMAR 26.08.10.06A-B]	Not Applicable	
23. Are flow measuring devices properly installed and operated, calibration frequency of flow meter adequate, flow measurement equipment adequate to handle expected ranges of flow? [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
24. Are discharge monitoring points adequate for representative sampling? Do parameters and sampling frequency meet the minimum requirements? Does the permittee use the method of sample collection required by the permit? [Environment Article §9-331(4)]	No Violations Observed	
25. Are analytical testing procedures approved by EPA? If alternate analytical procedures are used, proper approval has been obtained? [COMAR 26.08.01.02B(1)]	Not Applicable	
26. Has the permittee notified the Department of the name and address of the commercial laboratory? [COMAR 26.08.04.03.03A(3)]	Not Applicable	

Inspection Date: October 28, 2014  
 Site Name: Millersville Landfill & Resource Recovery Facility  
 Facility Address: 389 Burns Crossing Rd, Severn, MD 21144

**NPDES Industrial Stormwater- Inspection Checklist**

<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
27. Were discharges observed at the authorized outfalls? Does the facility have any unauthorized discharges to waters of the State? [Environment Article §9-322]	No Violations Observed	
28. Does the discharges or receiving waters have any visible pollutants (oil sheen, grease, turbidity, foam, floating solids, color), odor, noncompliant DO concentrations, and/or noncompliant temperature ranges? [Environment Article §9-314b(1)]	No Violations Observed	
29. Were discharge samples collected? [Environment Article §9-261c(1)]	Not Evaluated	
30. Is the facility required to have a storm water pollution prevention plan? Has storm water pollution prevention plan been developed and implemented as required? Does storm water pollution prevention plan require modifications to prevent runoff of pollutants? [40 CFR Part 122 Subpart B Section 122.26.c(1)(I)(A-B)]	No Violations Observed	
31. Are the permit conditions being met? [Environment Article §9-326a(1)]	No Violations Observed	

Inspector:   
 Brian Connoley

Received by:   
 \_\_\_\_\_





Maryland Department of Environment  
Water Management Administration  
Compliance Program  
1800 Washington Blvd, Baltimore, MD 21230  
410-537-3510

Field Inspection Report by: Brian Connoley  
Media Type(s): NPDES Industrial Stormwater  
Inspection Date: October 6, 2014  
Site Name: Southern Recycling Center  
Facility Address: 5400 Nutwell Sudley Rd, Deale, MD 20751  
County: Anne Arundel County

**NPDES Industrial Stormwater**  
Permit / Approval Numbers: I2SW0297

Site Status: Active

Site Condition: Noncompliance

Contact(s): Chandra Chithaluru – Environmental Monitoring Manager

Recommended Action: Additional Investigation Required

Inspection Reason: Routine Scheduled, Initial Quarterly, Initial Yearly

Evidence Collected: Visual Observation

**Inspection Findings:**

A routine inspection was conducted at the above facility, in regards to the general permit for discharges from stormwater associated with industrial activities on this date during warm, dry weather conditions. The facility is a recycling center for local residents with a closed/capped landfill cell making up for majority of the site. The 166.00 acre property is operated by the Anne Arundel County Department of Public Works – Waste Management Services and is now only a center for recycling of household debris, recyclables and yard waste. The facility includes five ponds in total, two wet and three bioretention, with two separate outfalls in total.

This inspector met with Mr. Chandra Chithaluru (Environmental Monitoring Manager) and an explanation of this visit was made clear to Mr. Chithaluru. The investigation consisted of a records review of the storm water pollution prevention plan (SWPPP) and a site inspection; Mr. Chithaluru accompanied. Post inspection, it was discovered that no physical violations were present; however, required records were not made available to the inspector.

With respect to the above MDE authorization, the following violation(s) of Environment Article Title 9 and the above referenced NPDES permit, by Anne Arundel County Department of Public Works – Waste Management Services, were observed on this date:

1. The permittee failed to provide the department up to date employee training records as required by the permit.

Inspection Date: October 6, 2014  
 Site Name: Southern Recycling Center  
 Facility Address: 5400 Nutwell Sudley Rd, Deale, MD 20751

To bring this site into compliance with Environment Article Title 9 the following corrections should be made immediately upon receipt of this report:

- a. Locate up to date employee training records or immediately conduct employee training and document; and annually thereafter.

STATE LAW PROVIDES FOR PENALTIES FOR VIOLATIONS OF MARYLAND ENVIRONMENT ARTICLE TITLE 9 FOR EACH DAY THE VIOLATION CONTINUES. THE MARYLAND DEPARTMENT OF THE ENVIRONMENT MAY SEEK PENALTIES FOR THE AFOREMENTIONED VIOLATIONS OF TITLE 9 ON THIS SITE FOR EACH DAY THE VIOLATION CONTINUES.

A follow-up inspection will be conducted. The inspector can be reached at 410-537-3526 or at [brian.connoley@maryland.gov](mailto:brian.connoley@maryland.gov). A copy of this report has been forwarded to Mr. Chithaluru.

### NPDES Industrial Stormwater- Inspection Checklist

Inspection Item	Status	Comments
1. Does the facility have a discharge permit? [Environment Article §9-323a(1-3)]	No Violations Observed	
2. Is the discharge permit current? Has facility applied for renewal? [Environment Article §9-328a(1)]	No Violations Observed	
3. Is the facility as described in the current permit? Are treatment processes as described in the current permit? [COMAR 26.08.04.01.01B(4)]	No Violations Observed	
4. Has notification been submitted about any new, different or increased discharges? [40 CFR Part 122 Subpart C Section 122.42.b(1-3)]	No Violations Observed	
5. Is the number and location of discharge points as described in the discharge permit? [Environment Article §9-3314]	No Violations Observed	
6. Has permittee submitted correct name and address of receiving waters? [40 CFR 122.21.j(3)]	No Violations Observed	
7. Is the permittee meeting the compliance schedule per permit requirements? [COMAR 26.08.04.02-1.02-1A(3)]	Out of Compliance	See findings
8. Has the operator or superintendent been certified by the Board in the appropriate classification for the facility? [COMAR 26.06.01.05A(1)]	Not Applicable	
9. Are adequate records being maintained for the sampling date, time, and exact location; analysis dates and times; individual performing analysis; and analytical results? [COMAR 26.08.04.03.03B(3)(a, b, c, e)]	Not Applicable	
10. Are adequate records being maintained for the analytical methods/techniques used? [COMAR 26.08.04.03.03B(3)(d)]	Not Applicable	

Inspection Date: October 6, 2014  
 Site Name: Southern Recycling Center  
 Facility Address: 5400 Nutwell Sudley Rd, Deale, MD 20751


NPDES Industrial Stormwater- Inspection Checklist

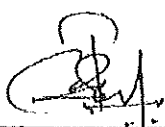
<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
11. Does the permittee retained a minimum of 3 years worth of monitoring records including raw data and original strip chart recordings; calibration and maintenance records; and reports? [COMAR 26.08.04.03.03B(1)]	Not Applicable	
12. Is the lab and monitoring equipment being properly calibrated and maintained? Are they keeping records to reflect this? [Environment Article §9-3313]	Not Applicable	
13. Is laboratory controls and appropriate quality assurance procedures properly operated and maintained? [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
14. Has the permittee submitted the monitoring results on the proper Discharge Monitoring Report form? [COMAR 26.08.04.03.03C(1)]	Not Applicable	
15. Has the permittee submitted these results within the allotted time? [COMAR 26.08.04.03.03C(2)]	Not Applicable	
16. Are discharge monitoring reports complete and reflect permit conditions? [COMAR 26.08.04.03B(3)]	Not Applicable	
17. Is the facility being properly operated and maintained including:(a) stand-by power or equivalent provisions available, (b) adequate alarm system for power or equipment failure available, (c) all treatments units are in service, . [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
18. Is sewage sludge managed correctly per permit requirements? [COMAR 26.04.06.03.03]	Not Applicable	
19. Any by-pass since last inspection? Has permittee submitted notice of any by-pass? [40 CFR Part 122 Subpart C Section 122.41.m(4)(i)(C)]	Not Applicable	
20. Any non-complying discharges experienced since last inspection? Has regulatory agency been notified? [40 CFR Part 122 Subpart C Section 122.41.(6)]	Not Applicable	
21. Have overflows occurred since the last inspection? [COMAR 26.08.10.02A]	Not Applicable	
22. Has records of overflows been maintained at the facility for at least five years? [COMAR 26.08.10.06A-B]	Not Applicable	
23. Are flow measuring devices properly installed and operated, calibration frequency of flow meter adequate, flow measurement equipment adequate to handle expected ranges of flow? [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	

Inspection Date: October 6, 2014  
 Site Name: Southern Recycling Center  
 Facility Address: 5400 Nutwell Sudley Rd, Deale, MD 20751

NPDES Industrial Stormwater- Inspection Checklist

<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
24. Are discharge monitoring points adequate for representative sampling? Do parameters and sampling frequency meet the minimum requirements? Does the permittee use the method of sample collection required by the permit? [Environment Article §9-331(4)]	No Violations Observed	
25. Are analytical testing procedures approved by EPA? If alternate analytical procedures are used, proper approval has been obtained? [COMAR 26.08.01.02B(1)]	Not Applicable	
26. Has the permittee notified the Department of the name and address of the commercial laboratory? [COMAR 26.08.04.03.03A(3)]	Not Applicable	
27. Were discharges observed at the authorized outfalls? Does the facility have any unauthorized discharges to waters of the State? [Environment Article §9-322]	No Violations Observed	
28. Does the discharges or receiving waters have any visible pollutants (oil sheen, grease, turbidity, foam, floating solids, color), odor, noncompliant DO concentrations, and/or noncompliant temperature ranges? [Environment Article §9-314b(1)]	No Violations Observed	
29. Were discharge samples collected? [Environment Article §9-261c(1)]	Not Evaluated	
30. Is the facility required to have a storm water pollution prevention plan? Has storm water pollution prevention plan been developed and implemented as required? Does storm water pollution prevention plan require modifications to prevent runoff of pollutants? [40 CFR Part 122 Subpart B Section 122.26.c(1)(1)(A-B)]	No Violations Observed	
31. Are the permit conditions being met? [Environment Article §9-326a(1)]	Out of Compliance	See findings

Inspector:   
 Brian Connoley

Received by:   
 Chandan Chitkaran



**Maryland Department of Environment**  
**Water Management Administration**  
**Compliance Program**  
1800 Washington Blvd, Baltimore, MD 21230  
410-537-3510

**Field Inspection Report by:** Brian Connoley  
**Media Type(s):** NPDES Industrial Stormwater  
**Inspection Date:** October 28, 2014  
**Site Name:** Southern Recycling Center  
**Facility Address:** 5400 Nutwell Sudley Rd, Deale, MD 20751  
**County:** Anne Arundel County

**NPDES Industrial Stormwater**  
Permit / Approval Numbers: 12SW0297

**Site Status:** Active

**Site Condition:** Satisfactory/Compliance

**Contact(s):** Chandra Chithaluru - Environmental Monitoring Manager

**Recommended Action:** Continue Routine Inspection

**Inspection Reason:** Follow-up (Non-Compliance)

**Evidence Collected:** Visual Observation

**Inspection Findings:**

A follow-up inspection was conducted at the above facility, in regards to the general permit for discharges from stormwater associated with industrial activities on this date. The facility is a recycling center for local residents with a closed/capped landfill cell making up for majority of the site. The 166.00 acre property is operated by the Anne Arundel County Department of Public Works -- Waste Management Services.

This inspector met with Mr. Chandra Chithaluru (Environmental Monitoring Manager) and an explanation of this visit was made clear to Mr. Chithaluru. The investigation consisted of a records review of missing documents from the initial inspection on 10-06-2014. Post investigation, it was determined that all violations had been corrected and the site was considered satisfactory and compliant.

Routine inspections will continue. The inspector can be reached at 410-537-3526 or at [brian.connoley@maryland.gov](mailto:brian.connoley@maryland.gov). A copy of this report has been forwarded to Mr. Chithaluru.

**NPDES Industrial Stormwater- Inspection Checklist**

<b>Inspection Item</b>	<b>Status</b>	<b>Comments</b>
1. Does the facility have a discharge permit? [Environment Article §9-323a(1-3)]	No Violations Observed	

Inspection Date: October 28, 2014  
 Site Name: Southern Recycling Center  
 Facility Address: 5400 Nutwell Sudley Rd, Deale, MD 20751

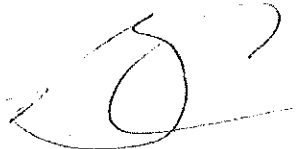
**NPDES Industrial Stormwater- Inspection Checklist**

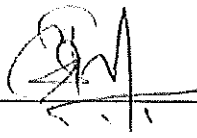
<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
16. Are discharge monitoring reports complete and reflect permit conditions? [COMAR 26.08.04.03B(3)]	Not Applicable	
17. Is the facility being properly operated and maintained including:(a) stand-by power or equivalent provisions available, (b) adequate alarm system for power or equipment failure available, (c) all treatments units are in service, . [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
18. Is sewage sludge managed correctly per permit requirements? [COMAR 26.04.06.03.03]	Not Applicable	
19. Any by-pass since last inspection? Has permittee submitted notice of any by-pass? [40 CFR Part 122 Subpart C Section 122.41.m(4)(i)(C)]	Not Applicable	
20. Any non-complying discharges experienced since last inspection? Has regulatory agency been notified? [40 CFR Part 122 Subpart C Section 122.41.l(6)]	Not Applicable	
21. Have overflows occurred since the last inspection? [COMAR 26.08.10.02A]	Not Applicable	
22. Has records of overflows been maintained at the facility for at least five years? [COMAR 26.08.10.06A-B]	Not Applicable	
23. Are flow measuring devices properly installed and operated, calibration frequency of flow meter adequate, flow measurement equipment adequate to handle expected ranges of flow? [40 CFR Part 122 Subpart C Section 122.41.e]	Not Applicable	
24. Are discharge monitoring points adequate for representative sampling? Do parameters and sampling frequency meet the minimum requirements? Does the permittee use the method of sample collection required by the permit? [Environment Article §9-331(4)]	No Violations Observed	
25. Are analytical testing procedures approved by EPA? If alternate analytical procedures are used, proper approval has been obtained? [COMAR 26.08.01.02B(1)]	Not Applicable	
26. Has the permittee notified the Department of the name and address of the commercial laboratory? [COMAR 26.08.04.03.03A(3)]	Not Applicable	
27. Were discharges observed at the authorized outfalls? Does the facility have any unauthorized discharges to waters of the State? [Environment Article §9-322]	No Violations Observed	

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**NPDES Industrial Stormwater- Inspection Checklist**

<i>Inspection Item</i>	<i>Status</i>	<i>Comments</i>
28. Does the discharges or receiving waters have any visible pollutants (oil sheen, grease, turbidity, foam, floating solids, color), odor, noncompliant DO concentrations, and/or noncompliant temperature ranges? [Environment Article §9-314b(1)]	No Violations Observed	
29. Were discharge samples collected? [Environment Article §9-261c(1)]	Not Evaluated	
30. Is the facility required to have a storm water pollution prevention plan? Has storm water pollution prevention plan been developed and implemented as required? Does storm water pollution prevention plan require modifications to prevent runoff of pollutants? [40 CFR Part 122 Subpart B Section 122.26.c(1)(1)(A-B)]	No Violations Observed	
31. Are the permit conditions being met? [Environment Article §9-326a(1)]	No Violations Observed	

Inspector:   
 Brian Connoley

Received by:   
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