Pat McCrory
Governor

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Secretary of Transportation

STATE OF NORTH CAROLINA
Global TransPark Authority

Sherman R. Lupton
Executive Director

May 15, 2014

Mr. Mike Randall
NC Division of Energy, Mineral and Land Resources
Stormwater Permitting Unit
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

Dear Mr. Randall:

Subject: NPDES Stormwater Permit No. NCS000516
North Carolina Global TransPark
Year 3 Annual Compliance Evaluation Report

Attached is the Year 3 Annual Compliance Evaluation Report documenting the actions taken by the North Carolina Global TransPark to implement its Stormwater Management Plan and comply with NPDES Permit No. NCS000516. As documented in the report, significant progress was made during Year 3 in implementing the Stormwater Management Plan.

If you have questions or need additional information I can be reached at 919-431-5262 (office), 919-210-3260 (cell), or by email at ronald.ferrell@atkinsglobal.com.

Sincerely,

S. R. Lupton

Sherman Lupton
Executive Director

Cc: Ron Ferrell

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NORTH CAROLINA GLOBAL TRANSPARK

PERMIT NO. NCS000516
TO DISCHARGE STORMWATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

YEAR 3
ANNUAL COMPLIANCE EVALUATION REPORT
JUNE 2014

PREPARED BY

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REPORTING CERTIFICATION

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 fines and imprisonment for knowing violations.

Sherman R. Lupton
Executive Director
NC Global TransPark Authority

15 May 2014
Date

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Section 1: Introduction

On March 1, 2011, the North Carolina Global TransPark (NCGTP) began operating under National Pollutant Discharge Elimination System (NPDES) Permit Number NCS000516 (Permit). This document represents the Year 3 Annual Report as required by Part IV of the Permit. This report documents all activities that have been conducted to develop and implement the Stormwater Management Plan during the period March 1, 2013 through February 28, 2014.

The NCGTP adopted the Stormwater Management Plan (SWMP) on February 28, 2012. The overall objective of the SWMP is to protect the receiving stream water quality by reducing the discharge of pollutants from the NCGTP's stormwater collection and conveyance system to the maximum extent practicable through the implementation of the best management practices (BMPs) that will be used to fulfill program requirements. The NCGTP Environmental Compliance Officer, under the direction of the NCGTP Executive Director, is responsible for the fulfillment of all activities discussed in the SWMP. Full implementation of the SWMP will be completed within five (5) years from the effective date of the current issued permit. The SWMP includes the following core BMPs:

1.1. Public Education and Outreach Program

This program provides the NCGTP tenants and employees with valuable information on general water quality, pollution prevention, and reporting problems, as well as specialized information on various activities that have the potential to cause stormwater pollution and harm water quality.

1.2. Public Involvement and Participation Program

This program provides the NCGTP tenants, employees and general public the opportunity to participate in various programs within the SWMP.

1.3. Illicit Discharge Detection and Elimination (IDDE) Program

This program is designed to protect water quality by detecting and eliminating pollution sources from illicit connections such as improper sewage or wastewater connections; illegal discharges such as chemical, paint, or oil dumping; and spills such as sewer overflows or vehicle accidents involving discharges of fuel, oil, and other chemicals. The Illicit Discharge and Connection Ordinance, adopted by the NCGTP Board of Directors in January 2013, provides the legal authority to prohibit the discharge of pollutants to the storm drainage system and streams and enforce the approved IDDE Program. The NCGTP relies on reports from the public, various monitoring programs, and a wide range of other activities to assist in identifying and eliminating these sources of pollution.

1.4. Construction Site Stormwater Runoff Control Program

The NCGTP will rely upon the NC Department of Environment and Natural Resources (NCDENR) - Division of Energy, Mineral and Land Resources (NCDEMLR) Erosion and Sediment Control Program and NPDES Stormwater General Permit NCG01000 for construction-related activities to meet this requirement. The Environmental Compliance Officer, in concert with staff of the NCDENR - DEMLR Washington Regional Office, will monitor compliance with approved sediment and erosion control plans.

1.5. Post-Construction Stormwater Management Program

The NCGTP relies on the Neuse River Basin – Nutrient Sensitive Waters Management Strategy: Basinwide Stormwater Requirements (15A NCAC 02B .0235) to control the discharge of pollutants in stormwater runoff from new development and redevelopment projects. The NCGTP Stormwater Control and Watercourse Buffer Ordinance, adopted in 2010 and revised in 2011 and 2013, provides the legal authority for NCGTP to enforce these requirements. The program will involve review and approval of site development plans as well as site inspections to ensure that best management practices are properly operated and maintained.

1.6. Pollution Prevention/Good Housekeeping Program

This program focuses on ensuring that NCGTP owned and operated facilities are properly operated and maintained to reduce stormwater pollutant discharges. The SWMP, Operations and Maintenance Program, Spill Prevention and Response Plan (SPRP) and other guidance documents have been prepared for applicable facilities that conduct activities with the potential for stormwater pollutant discharges. The NCGTP will conduct annual inspections and training sessions at these facilities to ensure that requirements are being met.

Section 2: Stormwater Management Plan Updates

No changes were made to the BMPs in the SWMP during Permit Year 3. The most significant update to the SWMP in Year 3 was the development of an IDDE Program to detect and eliminate illicit discharges at the NCGTP; implementation of the program will begin in Year 4. Several updates were made to the SWMP to reflect current conditions and provide additional details. The tenant map and associated text were updated to reflect the departure of the N.C. Highway Patrol and replacement of Delta Private Jets by the Kinston Jet Center as the Fixed Base Operator (FBO). The base map was updated to reflect these changes, as well as to include the most recent aerial photography and renumber the outfalls to be consistent with Table 1 of the Inventory of Facilities and Assessment of Stormwater Pollution Potential. The inventory itself was also updated to reflect changes in tenants. The O&M plan was revised to include additional details on structural BMP maintenance based on the NCDEMLR Stormwater Best Management Practices Manual. Finally, the Spill Prevention and Response Plan (SPRP) was revised to include additional details on spill response procedures.

Section 3: Public Education and Outreach on Storm Water Impacts

The NCGTP continues to use components of the N.C. Department of Transportation (NCDOT) External Education and Involvement Five-Year Plan to meet the NCGTP Public Education and Outreach BMP. The Plan is the foundation of the NCGTP Public Education and Outreach Program and satisfies the permit requirements related to education and outreach to the general public. The NCGTP is focusing its efforts on distributing educational materials to NCGTP tenants on the impacts of stormwater discharges on water bodies and how to reduce these impacts and protect water quality conditions. Information will be distributed via stormwater articles in the NCGTP Newsletter, the stormwater page on the NCGTP website, and through the annual stormwater inspections.

Table 3.1 BMP Summary Table

BMP	Measureable Goals
a. Public Education and Outreach Program	Utilize the NCDOT External Education and Involvement Plan (Plan) as the foundation for this BMP. As noted below, additional actions will be implemented by NCGTP to complement the Plan.
b. Global TransPark Connections - Newsletter articles	Develop format for storm water articles to be included in the Global TransPark Newsletter.
	Publish storm water articles in the Global TransPark ***Connections*** newsletter.
c. Informational Website	Develop and maintain stormwater page on NCGTP web site including information on ways to contact NCGTP stormwater pollution prevention team (SPPT) staff.
	Provide link to NCDOT stormwater page on NCGTP website. Post links to stormwater articles in Global TransPark Newsletter.
d. Public education materials	Utilize existing NCDOT efforts to distribute public education materials.
	Provide stormwater information to NCGTP tenants through the annual stormwater inspection.

Table 3.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Public Education and Outreach Program	✔	✔	✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer
b. Global TransPark Connections -Newsletter articles		✔	✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer
c. Informational Website		✔	✔	✔	✔	Marketing & Communications Manager & Environmental Compliance Officer
d. Public education materials		✔	✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer

3.1 Evaluation

The measurable goals for each BMP are described in Table 3.1 and will be evaluated at the end of each permit year. Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 3.2.

3.2 Permit Year 3 Accomplishments

- Continued to utilize the NCDOT External Education and Involvement Plan for Public Education and Outreach.
- Posted an environment webpage with the launch of the new NCGTP website: http://www.ncgtp.com/about/environment . This webpage includes a link to the NCDOT Stormwater Program webpage, information on reporting stormwater pollution problems, the NCGTP stormwater permit, SWMP, and past annual reports (2012 and 2013).
- Prepared an article introducing the environment webpage for publication in the Global TransPark Newsletter.

3.3 Permit Year 4 Proposed Objectives

- Continue to utilize the NCDOT External Education and Involvement Plan for Public Education and Outreach.
- Prepare articles on stormwater for publication in the Global TransPark Newsletter.

Section 4: Public Involvement and Participation

The NCGTP continues to use components of the NCDOT External Education and Involvement Five-Year Plan to meet the NCGTP Public Involvement and Participation BMP. The Plan is the foundation of the Public Involvement and Participation Program and satisfies the permit requirement to provide opportunities for public involvement and participation. Like the Public Education and Outreach BMP, the NCGTP relies on the NCDOT to provide opportunities for general public involvement and participation through its existing efforts. Meanwhile, NCGTP is focusing its efforts on its tenants and employees.

Table 4.1 BMP Summary Table

BMP	Measureable Goals
a. Administer a Public Involvement Program	Utilize the NCDOT External Education and Involvement Plan (Plan) as the foundation for this BMP.
b. Provide the public an opportunity to review and comment on the SWMP	Solicit comments on the SWMP by posting it on the NCGTP website and distributing a written notification to NCGTP tenants.
c. Organize a volunteer community involvement program	Utilize NCDOT's existing public involvement programs (e.g., Adopt-a-Highway) to transmit information and solicit participation. Distribute NCDOT illicit discharge training materials to tenants.

Table 4.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Administer a Public Involvement Program	✔	✔	✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer
b. Allow the public an opportunity to review and comment on the SWMP		✔				Marketing and Communications Manager & Environmental Compliance Officer
c. Organize a volunteer community involvement program			✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer

4.1 Evaluation

The measurable goals for each BMP are described in Table 4.1 and will be evaluated at the end of each permit year. Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 4.2.

4.2 Permit Year 3 Accomplishments

- Continued to utilize the NCDOT External Education and Involvement Plan for Public Involvement and Participation to transmit information and solicit participation.
- Posted the SWMP on the NCGTP environment webpage: http://www.ncgtp.com/about/environment.
- Provided link on the NCGTP environment webpage to NCDOT opportunities for community involvement
- Distributed NCDOT illicit discharge training materials to employees and tenants during annual training. Illicit discharge training materials are also stored onsite at the NCGTP, along with the other materials used in the annual stormwater training.

4.3 Permit Year 4 Proposed Objectives

- Continue to utilize the NCDOT External Education and Involvement Plan for Public Involvement and Participation.
- Maintain illicit discharge training materials onsite at the NCGTP; update and distribute as necessary.

Section 5: Illicit Discharge Detection and Elimination

The NCGTP is developing and implementing an IDDE Program designed to detect and eliminate illicit discharges to the NCGTP storm drainage system. Through this program, the NCGTP will be able to address significant contributors of pollutants to the storm drainage system, implement appropriate enforcement procedures and actions, and inform employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste. An important element of this program is a base map showing the NCGTP major storm drainage system outfalls to state waters. The BMPs that comprise the Illicit Discharge Detection and Elimination Program are listed in Table 5.1 and described below. The Implementation Schedule and Responsible Position are listed in Table 5.2.

Table 5.1 BMP Summary Table

BMP	Measureable Goals
a. Develop/Implement Illicit Discharge Detection and Elimination (IDDE) Program	Develop and implement an Illicit Discharge Detection and Elimination (IDDE) Program as outlined in (b) through (g) below.
b. Establish and maintain appropriate legal authorities	Establish, and maintain adequate ordinances or other legal authorities to prohibit illicit discharges and enforce the approved IDDE Program.
c. Develop a storm drainage system base map	Complete identification, location of and mapping of stormwater drainage system components. At a minimum, mapping components include outfalls, drainage areas and receiving streams. Establish procedures to continue to identify, locate, and update map of drainage system.
d. Implement illicit discharge detection procedures	Implement an inspection program to detect dry weather flows at system outfalls. Establish procedures for tracing the sources of illicit discharges and for removing the sources. Develop procedures for identifying priority areas likely to have illicit discharges. Continue to identify, locate and update map of drainage system components of a priority basis per approved IDDE Program.
e. Employee training	Conduct training for appropriate NCGTP staff on detecting and reporting illicit discharges.
f. Provide public education	Utilize existing NCDOT efforts to distribute public education materials. Provide stormwater information to NCGTP tenants through the annual stormwater inspection and trainings.
g. Establish a public reporting mechanism	Establish and publicize a reporting mechanism for the public to report illicit discharges.

Table 5.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Develop/Implement Illicit Discharge Detection and Elimination (IDDE) Program	✔	✔	✔	✔	✔	Environmental Compliance Officer
b. Establish and maintain appropriate legal authorities		✔	✔	✔	✔	NCGTP Executive Committee/Board of Directors
c. Develop a storm drainage system base map		✔	✔	✔	✔	Environmental Compliance Officer
d. Implement illicit discharge detection procedures			✔	✔	✔	Environmental Compliance Officer
e. Employee training			✔	✔	✔	Environmental Compliance Officer
f. Provide public education			✔	✔	✔	Environmental Compliance Officer
g. Establish a public reporting mechanism			✔	✔	✔	Environmental Compliance Officer

5.1 Evaluation

The measurable goals for each BMP are described in Table 5.1 and will be evaluated at the end of each permit year. Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 5.2.

5.2 Permit Year 3 Accomplishments

- Developed an IDDE Program to detect and eliminate illicit discharges to the NCGTP storm drainage system and address illegal dumping at the NCGTP.
- Conducted annual training of NCGTP employees and tenants that included illicit discharge detection and reporting. Illicit discharge training materials are stored onsite at the NCGTP, along with the other materials used in the annual stormwater training.
- Verbally provided information on illicit discharge detection to tenants during annual inspection.
- Created a recorded telephone message accessible through the main NCGTP phone number providing information on reporting illicit discharges and illegal dumping and littering.
- Established the NCGTP environmental webpage that includes information on stormwater and other environmental issues.
- Updated storm drainage system base map to include the most recent aerial photography.

5.3 Permit Year 4 Proposed Objectives

- Continue to implement and refine the IDDE Program to detect and eliminate illicit discharges to the storm drainage system and address illegal dumping at the NCGTP.
- Update storm drainage system base map as necessary.
- Conduct annual stormwater training for NCGTP employees and tenants.
- Maintain, update, and redistribute illicit discharge training materials as necessary.

Section 6: Construction Site Stormwater Runoff Control

The NCGTP relies on the North Carolina Department of Environment and Natural Resources (NCDENR) - Division of Energy, Mineral and Land Resources (NCDEMLR) to implement this BMP. The NCDEMLR Erosion and Sediment Control Program effectively meets the requirements of the Construction Site Runoff Control BMP by permitting and controlling development activities disturbing one or more acres of land surface and those activities less than one acre that are part of a larger common plan of development.

The BMPs that will be used to comply with the Construction Site Stormwater Runoff Control requirement are listed in Table 6.1 and described below. The Implementation Schedule and Responsible Position are listed in Table 6.2.

Table 6.1 BMP Summary Table

BMP	Measureable Goals
a. Implement a program and establish a regulatory mechanism for erosion and sediment control	The NCGTP will rely on the NCDENR – NCDEMLR Erosion and Sediment Control Program as administered by the NCDEMLR.
b. Establish public information procedures	A link to the NCDEMLR "Stop Mud" Hotline will be provided on the stormwater page of the NCGTP web site.
c. Establish inspection and enforcement procedures	The Environmental Compliance Officer, in concert with the NCDEMLR regional office, will monitor compliance with approved sediment and erosion control plans.

Table 6.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Implement a program and establish a regulatory mechanism for erosion and sediment control	✔	✔	✔	✔	✔	NCDENR-NCDEMLR
b. Establish public information procedures		✔	✔	✔	✔	Marketing and Communications Manager & Environmental Compliance Officer
c. Establish inspection and enforcement procedures		✔	✔	✔	✔	NCDENR-NCDEMLR & Environmental Compliance Officer

6.1 Evaluation

The measurable goals for each BMP are described in Table 6.1 and will be evaluated at the end of each permit year. Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 6.2.

6.2 Permit Year 3 Accomplishments

- The Environmental Compliance Officer has monitored all active construction sites to ensure compliance with approved sediment and erosion control plans.
- A link to the NCDEMLR "Stop Mud" Hotline was provided on the NCGTP stormwater webpage and reporting information was added to the recording for the NCGTP main phone number.

6.3 Permit Year 4 Proposed Objectives

- Continue monitoring of active construction sites to ensure compliance with approved sediment and erosion control plans.

Section 7: Post-Construction Stormwater Management Program

The objectives of this program are to 1) manage stormwater runoff from development that drains to the NCGTP storm drainage system and disturbs greater than one or more acres of land surface and those activities less than one acre that are part of a larger common plan of development, 2) provide a mechanism requiring long-term operation and maintenance of BMPs, and 3) ensure controls are in place to minimize water quality impacts. These objectives are achieved through the application of a variety of BMPs and Post-Construction Stormwater Management Program measures described below. The program will involve review and approval of site development plans, as well as site inspections, to ensure that treatment practices are properly operated and maintained.

The BMPs that will be used to comply with the Post-Construction Stormwater Management Program requirement are listed in Table 7.1 and described below. The Implementation Schedule and Responsible Position are listed in Table 7.2.

Table 7.1 BMP Summary Table

BMP	Measureable Goals
a. Establish a Post-Construction Stormwater Management Program	Develop, adopt by ordinance, implement, and enforce a program to address stormwater runoff from new development and redevelopment. Ensure that controls are in place to prevent or minimize water quality impacts.
b. Establish strategies that include BMPs appropriate for the storm drainage system	Develop and implement strategies that include a combination of structural and/or non-structural BMPs. Ensure adequate long-term operation and maintenance of structural BMPs.
c. Establish inspection and enforcement procedures	Require annual inspection reports of permitted structural BMPs performed by a qualified professional.

Table 7.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Establish a Post-Construction Stormwater Management Program		✔	✔	✔	✔	NCGTP Executive Director & Environmental Compliance Officer
b. Establish strategies that include BMPs appropriate for the storm drainage system		✔	✔	✔	✔	Environmental Compliance Officer
c. Establish inspection and enforcement procedures		✔	✔	✔	✔	Environmental Compliance Officer

7.1 Evaluation

The measurable goals for each BMP are described in Table 7.1 and will be evaluated at the end of each permit year Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 7.2.

7.2 Permit Year 3 Accomplishments

- Reviewed site plans for new development to ensure compliance with the Stormwater Control and Watercourse Buffer Ordinance and the Neuse River Basin – Nutrient Sensitive Waters Management Strategy: Basinwide Stormwater Requirements.
- Conducted inspections of all structural stormwater BMPs located within the Permit Area and documented the findings using the Structural BMP Inspection Form. Completed forms are stored and maintained at the office of the Director of Airport Operations in the Main Terminal.
- Performed maintenance on structural stormwater BMPs located at the North Cargo (GTP02), ARFF (GTP03), and GTP-7 (GTP08) buildings. A contract has been issued for cleaning/maintenance of the Oil-Water Separator (GTP01).
- Revised operations and maintenance (O&M) plans for each structural BMP type to include additional details based on the NCDEMLR Stormwater Best Management Practices Manual.

7.3 Permit Year 4 Proposed Objectives

- Continue to review site plans to ensure compliance with the Stormwater Control and Watercourse Buffer Ordinance and the Neuse River Basin – Nutrient Sensitive Waters Management Strategy: Basinwide Stormwater Requirements.
- Conduct inspections of structural stormwater BMPs on a monthly basis and implement remedial actions as necessary to ensure proper operation.

Section 8: Pollution Prevention and Good Housekeeping for NCGTP Operations

The objective of this program is to prevent or reduce stormwater pollution from NCGTP owned and operated facilities. This is achieved through the application of a variety of BMPs detailed below and managed through the Director of Airport Operations and the Environmental Compliance Officer. Training materials developed locally (i.e., NCDOT, NCDENR) and those available through the US Environmental Protection Agency (EPA) will be used to develop training programs, which will be targeted to operations with the highest potential for impacting stormwater quality.

The BMPs that will be used to comply with the Post-Construction Stormwater Management Program requirement are listed in Table 8.1 and described below. The Implementation Schedule and Responsible Position are listed in Table 8.2.

Table 8.1 BMP Summary Table

BMP	Measureable Goals
a. Inspection and evaluation of NCGTP and tenant facilities and operations	Develop an inventory of all facilities and operations within the Permit Area with the potential for generating polluted stormwater runoff. Specifically inspect the potential sources of polluted runoff, the stormwater controls, and conveyance systems. Evaluate the sources, document deficiencies, plan corrective actions and document the accomplishment of corrective actions.
b. Review of NCGTP owned and operated regulated industrial activities	Conduct annual review of the industrial activities owned and operated by the permittee. Specifically review the following aspects: the Stormwater Pollution Prevention Plan where one is required, the timeliness of any monitoring reports required permit, and the results of inspections and subsequent follow-up actions.
c. Develop an operation and maintenance program	Develop an operation and maintenance program that has the ultimate goal of preventing or reducing pollutant runoff from NCGTP operations.
d. Conduct staff training	Conduct staff training specific for pollution prevention and good housekeeping procedures.
e. Deicing and Anti-Icing Industrial Control Plan	Develop a management plan to minimize possible glycol and urea discharges from airport areas. Prepare estimates of annual pollutant loadings discharged to the storm drainage system or surface waters.

Table 8.2 Implementation Schedule and Responsible Position

BMP	Implementation Schedule					Responsible Position
	Year 1	Year 2	Year 3	Year 4	Year 5	
a. Inspection and evaluation of NCGTP and tenant facilities and operations		✔	✔	✔	✔	Environmental Compliance Officer
b. Review of NCGTP owned and operated regulated industrial activities		✔	✔	✔	✔	Environmental Compliance Officer
c. Develop an operation and maintenance program		✔	✔	✔	✔	NCGTP Director of Airport Operations & Environmental Compliance Officer
d. Develop and conduct staff training		✔	✔	✔	✔	Environmental Compliance Officer
e. Deicing and Anti-Icing Industrial Control Plan		✔	✔	✔	✔	NCGTP Director of Airport Operations & Environmental Compliance Officer

8.1 Evaluation

The measurable goals for each BMP are described in Table 8.1 and will be evaluated at the end of each permit year. Successful implementation of each BMP will be achieved by completing the measureable goals in accordance with the Implementation Schedule shown in Table 8.2.

8.2 Permit Year 3 Accomplishments

- Updated inventory of all facilities within the Permit Area with the potential for generating polluted stormwater runoff.
- Compiled existing training materials from NCDOT and other sources on stormwater pollution prevention, good housekeeping, illicit discharges and spill prevention and response. Prepared PowerPoint presentation, training handouts and agenda, which also included viewing of two stormwater videos prepared by NCDOT. Conducted training for NCGTP staff and one tenant on December 5, 2013.
- Conducted inspections of NCGTP and tenant facilities with the potential for generating polluted stormwater runoff on December 11, 2013. Documented necessary corrective actions and began to address the highest priority issues.
- Updated O&M plan to include additional details on structural BMPs based on the NCDEMLR Stormwater Best Management Practices Manual.
- Revised SPRP for NCGTP Aircraft Rescue and Fire Fighting (ARFF) Building and ramp/runway to include additional detail on spill response procedures.
- Initiated preparation of a Spill Prevention Control and Countermeasure (SPCC) plan for the Mountain Air Cargo facility.

- Assisted NC Forest Service with completion and implementation of a SPCC plan.
- No deicing/anti-icing procedures were performed during Permit Year 3.

8.3 Permit Year 4 Proposed Objectives

- Update facility inventory and assessment as necessary.
- Conduct annual inspections of NCGTP and tenant facilities with the potential for generating polluted stormwater runoff. Continue to identify and address necessary corrective actions.
- Conduct annual NCGTP staff training on stormwater pollution prevention, good housekeeping, illicit discharge detection and spill prevention and response and invite tenants.
- Assist Mountain Air Cargo with completion and implementation of the SPCC.
- Convene SPPT meeting(s) as needed.
- For each deicing event, record the date, time and amount of deicing fluid used.

Section 9: Monitoring Requirements

9.1 Benchmark Monitoring where Deicing/Anti-icing Activities Occur

- No deicing/anti-icing procedures were performed during Permit Year 3 (December 2013 – February 2014); therefore, benchmark monitoring was not conducted.

9.2 Qualitative Monitoring Requirements

- Three qualitative monitoring events were conducted at six outfall locations (SWMP, Figure 5) during Year 3. The results of these monitoring events were documented on the appropriate forms and are stored in the office of the Director of Airport Operations in the Main Terminal.

Section 10: Compliance Evaluation of Industrial Activities

- The completed facility and structural BMP inspection forms have been compiled and are maintained in the office of the Director of Airport Operations in the Main Terminal. Any observed incidences of non-compliance will be documented in the Non-Compliance Report form.
- Based on the results of qualitative monitoring, structural BMP inspections, and facility inspections during Year 3, the potential for stormwater pollution from industrial activities is being sufficiently managed under the SWMP.

Section 11: Year 3 Budget and Projected Budget for Year 4

- All funding for implementation of the Stormwater Management Plan and the requirements of NPDES Permit Number NCS000516 are provided through the NCGTP annual budget. Funds that were available for implementation of the stormwater program for Year 3 and anticipated funding for Year 4 are shown below.

    - Year 3 (March 2013 – February 2014) $54,375.00
    - Year 4 (March 2014 – February 2015) $55,000.00 (projected)