

Best Management Practices Plan Implementation Inspection Form

BMPP Implementation Inspection Form: The Best Management Practices Plan (BMPP) Implementation Inspection Form shall be completed by tenants and contractors semi-annually and at least once during the deicing/anti-icing season. The BMPP Implementation Inspection Form includes procedures and protocols for inspections to be performed to adhere to specific Best Management Practices (BMPs) identified in the BMPP required by the New York State Department of Environmental Conservation (NYSDEC) State Pollutant Discharge Elimination System (SPDES) Permit for JFK Airport.

The BMPP Implementation Inspection Form will be used to assess BMPP effectiveness and the results of the inspections will be presented in the Annual Facility and Site Inspection Report for JFK Airport.

Instructions: Tenants and contractors shall complete an electronic copy (or Print, complete, and scan completed copy) of the BMPP Implementation Inspection Form and submit to the Manager of Environmental Services (JFKEnvironmental@panynj.gov).

Submission Dates: BMPP Implementation Inspection Form is to be completed semi-annually and at least once during deicing/anti-icing season.

2010 Due Dates: July 15, 2010
 December 15, 2010

2011 Due Dates: February 15, 2011
 August 15, 2011



BMPP IMPLEMENTATION INSPECTION FORM

- BMPP Implementation Effectiveness
- Presented in Annual Facility Review and Site Inspection Report
- Ensure Training of BMPP
- Completed Semi-Annually and at least once during De-icing Season

BMPP KEY COMPLIANCE

- Avoid costly permit violations and problems meeting SPDES permit compliance requirements with proper inspection and maintenance of BMPs.
- Stormwater BMPs require regular inspections and maintenance to ensure long-term proper function.
- Inspections and appropriate reporting are the most effective way to detect and avoid potential problems before they become a liability.

REFERENCES

- The BMPP and copies of all BMPP forms are located on the Environmental Services website at www.panynj.gov/airports/jfk-facts-info.html
- All forms should be submitted to: JFKEnvironmental@panynj.gov

CONTACT

Ms. Denise A. Branch
Manager, Environmental Services
Port Authority of NY & NJ
JFK International Airport
Building 14, 3rd Floor
Jamaica, NY 11430
718-244-3568
dbranch@panynj.gov



BMPP Implementation Inspection Form is to be completed semi-annually and at least once during deicing/anti-icing season.

2010 Due Date: July 15, 2010 DATE OF INSPECTION: _____

2010 Due Date: December 15, 2010 DATE OF INSPECTION: _____

2011 Due Date: February 15, 2011 DATE OF INSPECTION: _____

2011 Due Date: August 15, 2011 DATE OF INSPECTION: _____

I. FACILITY INFORMATION

Instructions: Give the tenant/facility's name, terminal, and building numbers, and address or location of tenant's facility. Give the tenant contact name, as it is legally referred to, of the person, business, public organization, or other entity that owns or operates the tenant's facility. Give the name, title, and work telephone number of the Pollution Prevention Team member who is thoroughly familiar with the operation of the facility and with the facts reported in this BMPP Implementation Inspection Report and who can be contacted by the PANYNJ for additional information.

1. TENANT/FACILITY NAME		2. TERMINAL NUMBER(s)	3. BUILDING NUMBER(s)	
4. MAILING ADDRESS/LOCATION OF PROPERTY		5. CITY	6. STATE	7. ZIP CODE
8. TENANT CONTACT (Name)		9. MAILING ADDRESS (if different from No. 4.)		10. CONTACT PHONE NUMBER
11. POLLUTION PREVENTION TEAM MEMBER (Name)		12. CONTACT PHONE NUMBER		13. EMAIL ADDRESS
14. LEASE START DATE		15. LEASE EXPIRATION DATE		COMMENTS

Nature of Facility

Instructions: Provide a brief description of the nature of the business and list, in descending order of significance, the four 4-digit standard industrial classification (SIC) codes which best describe your facility in terms of the principal products or services you produce or provide. Also, provide a brief description in the space provided. Consult the Standard Industrial Classification Manual for SIC codes available on-line at: <http://www.osha.gov/pls/imis/sicsearch.html>.

16. PROPERTY TYPE: COMMERCIAL TELECOMMUNICATIONS PARKING CARGO MAINTENANCE OTHER (Specify) _____

17. STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE _____

18. PROVIDE A GENERAL DESCRIPTION OF THE FACILITY OPERATIONS _____

Additional Remarks:



II. BMPP IMPLEMENTATION INSPECTION

Instructions: Before proceeding to conduct the BMPP Inspection and complete the BMPP Implementation Inspection Form please verify that your facility has completed and submitted the JFK BMP questionnaire identifying potential industrial activities that contribute to stormwater pollution discharges at JFK Airport located in Appendix C of the JFK Airport BMPP. A copy of the JFK Airport BMPP is available online at <http://www.panynj.gov/airports/jfk-facts-info.html>.

- 19. HAS THE MEMBER WHO IS THOROUGHLY FAMILIAR WITH THE OPERATION OF THE FACILITY ATTENDED A PANYNJ BMPP IMPLEMENTATION TRAINING SESSION? **YES NO** SPECIFY DATE _____
- 20. DO TENANT PERSONNEL RECEIVE GENERAL TRAINING FOR MANAGING RUNOFF FROM SITE? **YES NO**
- 21. DO TENANT PERSONNEL RECEIVE SPECIFIC TRAINING FOR PREVENTING POLLUTION AND CONTROLLING RUNOFF FROM SITE (BMP IMPLEMENTATION)? **YES NO**
- 22. ARE TRAINING RECORDS AND EDUCATIONAL MATERIALS AVAILABLE FOR REVIEW? **YES NO**
- 23. DOES FACILITY HAVE CURRENT ENVIRONMENTAL PLANS (Circle Applicable): STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SPILL RESPONSE PLAN (SRP) SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN (SPCC) BEST MANAGEMENT PLANS (BMPs) OTHER (Specify) _____

BMPP IMPLEMENTATION INSPECTION FORM

Instructions: Check boxes to indicate if identified BMPs are being implemented for the following Activities conducted at JFK Airport. Please also check the box which best describes the effectiveness of BMP implementation as described below:

Check "SATISFACTORY" if BMPs (including source control BMPs) are used and are effective.

Check "NEEDS IMPROVEMENT" if either no BMPs are used, or if some BMPs are used but are not effective in minimizing non-stormwater discharges.

JFK Airport BMPs	BMP Used			BMP Implementation Effectiveness	
	Yes	No	N/A	Satisfactory	Needs Improvement
BMP 1 AIRCRAFT DEICING.					
1. Is propylene glycol used at the facility (ethylene glycol is prohibited at JFK Airport)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are appropriate glycol/water blends utilized during deicing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are there plans to upgrade the existing truck fleet/spray nozzles?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Does your facility currently use the Radiant Deicing Facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are personnel educated and trained regarding the use of deicing material?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the type and quantity of deicing material used reported to the PANYNJ monthly on the Deicing/Anti-icing Reporting Form?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are all propylene glycol (ethylene glycol is prohibited) releases reported to the appropriate regulatory agency and the PANYNJ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 2 AIRCRAFT, VEHICLE, AND EQUIPMENT FUELING.					
1. Are berms or curbing installed around fueling areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are absorbent materials and/or vacuum equipment available for spills?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are vapor recovery systems installed and utilized at fuel dispensers and tanks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are canopies installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is preventive maintenance utilized to inspect and correct malfunctions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



JFK Airport BMPs	BMP Used			BMP Implementation Effectiveness	
	Yes	No	N/A	Satisfactory	Needs Improvement
BMP 3 AIRCRAFT, VEHICLE, AND EQUIPMENT MAINTENANCE.					
1. Is maintenance performed indoors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are floor drains located in maintenance areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are materials used in repair and minor remodeling (paints, etc.) stored properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are employees trained on spill prevention and response?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are safer alternative products used whenever possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are adequate records kept in accordance with applicable regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 4 AIRCRAFT, VEHICLE, AND EQUIPMENT WASHING.					
1. Are dry washing techniques utilized in designated areas and wherever possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is wash water recycled or discharged appropriately?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are catch basins covered during washing operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 5 BUILDING CLEANING AND MAINTENANCE.					
1. Are pesticides and fertilizers used and stored properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is maintenance performed indoors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are floor drains located in maintenance areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are materials used in repair and minor remodeling (paints, etc.) stored properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are employees trained on spill prevention and response?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are safer alternative products used whenever possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are adequate records kept in accordance with applicable regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 6 CHEMICAL AND PETROLEUM BULK STORAGE HANDLING.					
1. Are routine inspections and maintenance performed at all locations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are employees trained on spill prevention and response?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are all spills reported to appropriate regulatory agencies and the PANYNJ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are adequate records kept in accordance with applicable regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 7 ELIMINATION OF NON-STORMWATER DISCHARGES TO STORM DRAINS.					
1. Are inspections and enforcement with regular corrective action measures conducted at the facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are employees trained on methods to eliminate discharges to storm drains?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Has the BMPP been distributed to all and reviewed by all appropriate staff, tenant personnel/contractors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 8 SPILLS MANAGEMENT.					
1. Does the facility maintain and implement a SPCC?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is immediate containment/cleanup of spills performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are applicable absorbent materials and vacuum cleaners immediately accessible for spill events?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are all spill events reported to appropriate regulatory agencies and the PANYNJ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



JFK Airport BMPs	BMP Used			BMP Implementation Effectiveness	
	Yes	No	N/A	Satisfactory	Needs Improvement
BMP 9 LAVATORY SERVICE OPERATIONS.					
1. Is lavatory waste discharged to triturator facilities (sanitary sewer connection discharges are strongly discouraged)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are buckets or pans utilized to capture drippage from aircraft lavatory access fittings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is absorbent and other containment equipment available at lavatory service operations locations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are all spills reported to the PA and appropriate regulatory agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 10 OIL/WATER SEPARATOR.					
1. Are oil/water separators inspected and cleaned frequently of accumulated oil, grease, floating debris, and sediment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are absorbent pads replaced on a routine basis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is standing water removed during cleaning operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 11 OUTDOOR HANDLING OF MATERIAL.					
1. Is loading/unloading conducted under cover?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is transferring material next to storm drain inlets avoided to the maximum extent possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are drip pans used under hoses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are material transfer leaks immediately contained and absorbed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 12 OUTDOOR MATERIALS AND EQUIPMENT STORAGE.					
1. Are covers used to protect all raw materials, by-products, finished products items stored outside?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are chemicals, drums, or bagged materials on pallets or similar method that keep them off the ground?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are hazardous materials (if permitted in lease) stored in properly designed secondary containment areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are drip pans and containers used in areas where drips or leaks may occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are berms, curbs, or other structures in place to minimize pollutants from entering the storm water system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are all containers properly labeled?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are periodic inspections conducted for storage areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 13 WASTE MANAGEMENT.					
1. Are measures taken to streamline operations to minimize waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are wastes segregated/separated/recycled to maximum extent?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is storage area designed to prevent storm water runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are waste dumpsters covered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are records of waste generation and disposal maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are licensed firms utilized for waste disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 14 FIRE FIGHTING FOAM DISCHARGE.					
1. Is testing performed at designated areas at all times?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is discharge collected, drummed, and transported to an approved and permitted facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is the sump routinely inspected and serviced?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



JFK Airport BMPs	BMP Used			BMP Implementation Effectiveness	
	Yes	No	N/A	Satisfactory	Needs Improvement
BMP 15 STORMWATER POLLUTION PREVENTION EDUCATION.					
1. Is an organization-wide BMP implementation training program in place to inform personnel?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does the program adequately explain components and goals of Activity Specific BMPs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are mandatory and regular training sessions conducted for employees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are training records kept in accordance with applicable regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 16 STREET SWEEPING AND STORMWATER FACILITY MAINTENANCE.					
1. Is landside street sweeping conducted daily from Spring-Fall?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are aeronautical areas and roadways swept once per week?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is street sweeping performed as necessary during winter months?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are roadways inspected and repaired routinely?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 17 SECURITY.					
1. Are appropriate security measures taken to prevent unauthorized access at secure areas to prevent illicit discharges?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 18 RUBBER REMOVAL.					
1. Is regular rubber removal from take-offs and landings performed on runways/taxiways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are all residues collected and properly disposed during cleaning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP 19 RUNWAY AND TAXIWAY ANTI-ICING.					
1. Is propylene glycol used at the facility (ethylene glycol is prohibited at JFK Airport)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are any quantities of urea used at the facility (strictly prohibited)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are measures taken to apply only the minimum amount of fluid and solid material?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are personnel educated on the proper use of pavement anti-icers and deicer agents?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are all propylene glycol (ethylene glycol is prohibited) releases reported to the appropriate regulatory agency and the PANYNJ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

III. BMP ASSESSMENT AND CORRECTIVE ACTION

Instructions: Visual inspections evaluate the effectiveness of stormwater BMPs. Provide any observations taken during the inspection that may warrant revisions to the BMPs. Specify any deficiencies in the BMPs inspected and note any corrective action that may/should be taken.

24. OBSERVATIONS/COMMENTS _____

25. CORRECTIVE ACTION _____



IV. INSPECTION INFORMATION

Instructions: Provide name of party who conducted the inspection.

26. INSPECTOR NAME (Printed) _____

27. CONTACT PHONE NUMBER _____

28. DATE/TIME OF INSPECTION _____

29. TIME OF INSPECTION SEMI-ANNUAL SEMI-ANNUAL (DEICING SEASON – from November to March)

30. NAMES OF TENANTS ACCOMPANYING INSPECTOR _____

31. NAMES OF TENANTS ACCOMPANYING INSPECTOR _____

V. SPILL REPORTING

Instructions: Please review the facility's history over the past year and identify any spills reported to the NYSDEC Spills Hotline during the year. Please complete the PANYNJ Spill Reporting Form available online at <http://www.panynj.gov/airports/jfk-facts-info.html> for spills. Provide the location, cause, NYSDEC spill number and the closure/corrective action status. Additional information regarding spill events may be obtained on the NYSDEC Spills incident database located at <http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2>.

DATE	LOCATION	CAUSE	NYSDEC SPILL NO.
_____	_____	_____	_____

Additional Comments: _____

CORRECTIVE ACTION TAKEN? YES NO

Please submit completed forms to
 Manager of Environmental Services
 Port Authority of NY & NJ
 JFK International Airport
 Building 14, 3rd Floor
 Jamaica, NY 11430
 718-244-3568
JFKEnvironmental@panynj.gov

HELPFUL HINTS FOR STORMWATER INSPECTIONS

AREAS AND ACTIVITIES WITH POTENTIAL TO SPILL HAZARDOUS FLUIDS

- ✓ SPILL KITS AVAILABLE IF NEEDED
- ✓ SPILL RESPONSE AGENCY PHONE NUMBERS CLEARLY POSTED
- ✓ MATERIAL SAFETY DATA SHEETS AVAILABLE FOR PRODUCTS

PARKING LOTS

- ✓ PAVED AREAS SWEEPED DOWN AND NOT HOSED OFF
- ✓ TRASH RECEPTACLES AVAILABLE TO PREVENT LITTER
- ✓ SPILLS OR LEAKS SPOT CLEANED AS NEEDED

BUILDING AND GROUNDS MAINTENANCE

- ✓ VEGETATION LEFT IN PLACE WHERE POSSIBLE
- ✓ SOIL EROSION NOT OBSERVED
- ✓ GROUNDS FREE OF LITTER
- ✓ PAVED AREAS SWEEPED DOWN AND NOT HOSED OFF
- ✓ SAFER ALTERNATIVE PRODUCTS IN USE
- ✓ TRASH RECEPTACLES AVAILABLE TO PREVENT LITTER
- ✓ MINIMAL USE OF PESTICIDES AND FERTILIZERS

PARK AND LANDSCAPE MAINTENANCE

- ✓ SOIL EROSION NOT OBSERVED
- ✓ GROUNDS FREE OF LITTER
- ✓ PAVED AREAS SWEEPED DOWN AND NOT HOSED OFF
- ✓ IRRIGATION SYSTEMS DESIGNED TO PREVENT RUNOFF
- ✓ USE OF PESTICIDES AND FERTILIZERS ONLY AS NEEDED

OUTDOOR LOADING/UNLOADING OF MATERIALS

- ✓ MATERIAL LOADING/UNLOADING AREAS ENCLOSED OR COVERED
- ✓ LOADING AND UNLOADING CONDUCTED IN DRY WEATHER IF NOT COVERED
- ✓ LOADING AND UNLOADING AREA BERMED OR SLOPED TO CONTAIN SPILLAGE
- ✓ NO DISCHARGE TO STORM DRAIN
- ✓ DRIP PANS AVAILABLE TO CAPTURE LIQUID LEAKS

OUTDOOR STORAGE OF MATERIALS/PRODUCTS/EQUIPMENT

- ✓ HAZARDOUS MATERIALS LABELED, COVERED, AND CONTAINED
- ✓ STOCKPILED MATERIALS COVERED
- ✓ NO SIGNS OF EXCESSIVE LEAKING FROM STORED EQUIPMENT
- ✓ DRIP PANS AVAILABLE TO CAPTURE EQUIPMENT LEAKS
- ✓ STORAGE AREA FREE OF LITTER
- ✓ GENERAL GOOD HOUSEKEEPING OBSERVED

WASTE HANDLING AND DISPOSAL

- ✓ RECYCLABLE MATERIALS BEING RECYCLED
- ✓ WASTE CONTAINERS COVERED TO PREVENT STORM WATER RUNOFF/RUN-ON
- ✓ DRIP PANS AVAILABLE TO CAPTURE GREASE WHEN TRANSFERRED
- ✓ AREA SWEEPED DOWN ON REGULAR BASIS
- ✓ AREA FREE OF STAINS OR OTHER SIGNS OF POLLUTANTS GOING INTO STORM DRAIN SYSTEM
- ✓ WASTE CONTAINERS IN GOOD CONDITION FREE FROM LEAKS
- ✓ GENERAL GOOD HOUSEKEEPING OBSERVED
- ✓ NO LITTERING SIGNS POSTED

ERODIBLE SURFACE AREAS

- ✓ PRESERVE NATURAL VEGETATION
- ✓ VEGETATION LEFT IN PLACE WHERE POSSIBLE
- ✓ SOIL EROSION NOT OBSERVED
- ✓ CHEMICAL STABILIZATION OR GEOSYNTHETICS IN USE ON BARE GROUND
- ✓ PAVED AREAS SWEEPED REGULARLY

ILLICIT CONNECTIONS/ILLEGAL DISCHARGES

- ✓ SIGNS OF ILLICIT CONNECTIONS TO STORM WATER CONVEYANCE SYSTEM(S)
- ✓ SIGNS OF ILLEGAL/UNKNOWN DISCHARGE OBSERVED GOING FROM THE LEASE PREMISES ONTO ADJACENT PROPERTY OR INTO THE STREET
- ✓ SIGNS OF ILLEGAL/OR UNKNOWN DISCHARGE OBSERVED COMING FROM ADJACENT PROPERTY ONTO THE LEASE PREMISES
- ✓ STAINED PAVEMENT IN AREAS NEAR OR SURROUNDING CATCH BASIN OR STORM WATER OUTFALL

BMPP PERFORMANCE INSPECTION FORM

- BMPP Implementation Effectiveness
- Results of BMP Inspections
- Presented in Annual Facility Review and Site Inspection Report
- Ensure Training of BMPP
- Completed Semi-Annually and at least once during De-icing Season

BMPP KEY COMPLIANCE

- Avoid costly permit violations and problems meeting SPDES permit compliance requirements with proper inspection and maintenance of BMPs.
- Stormwater BMPs require regular inspections and maintenance to ensure long-term proper function.
- Inspections are the most effective way to detect and avoid potential problems before they become a liability.

FOR ADDITIONAL INFORMATION CONTACT:

Ms. Denise A. Branch
Manager, Environmental Services
Port Authority of NY & NJ
JFK International Airport
Building 14, 3rd Floor
Jamaica, NY 11430

718-244-3568

dbranch@panynj.gov