

Deicing/Anti-icing Inspection Form

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 Deicing/Anti-icing Inspection Form 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 CONTACT (NAME)	12. CONTACT PHONE NUMBER	13. EMAIL ADDRESS	
14. LEASE START DATE	15. LEASE EXPIRATION DATE	COMMENTS	

II. DEICING/ANTI-ICING MATERIAL AND USAGE

16. WHAT ARE THE TYPES OF CHEMICALS USED, MANUFACTURER'S NAMES AND MIXING RATIO OF DEICING MATERIAL:

17. CHECK THE MAIN TOPICS INCLUDED IN TRAINING FOR MINIMIZING AND PROPERLY APPLYING DEICING MATERIALS:

☐ SOURCE REDUCTION ☐ HOUSEKEEPING ☐ ENVIRONMENTAL IMPACTS ☐ OTHER _____

18. HOW OFTEN IS DEICING TRAINING ADMINISTERED TO FIELD STAFF? _____

19. HOW ARE TRAINING RECORDS AND EDUCATIONAL MATERIALS KEPT? _____

20. WHERE ARE TRAINING RECORDS AND EDUCATIONAL MATERIALS KEPT? _____

21. HOW IS THE DISCHARGE OF DEICING FLUID MINIMIZED?

22. WHAT ENVIRONMENTAL PLANS DOES THE FACILITY HAVE (CHECK ALL THAT APPLY):

☐ STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ☐ SPILL RESPONSE PLAN (SRP) ☐ BEST MANAGEMENT PLANS (BMPs)
☐ OTHER (Specify) FOR USE IN MINIMIZING THE AMOUNT OF DEICING MATERIAL APPLIED TO AIRCRAFT _____

22. INVENTORY OF DEICING MATERIAL AND EQUIPMENT

Tank/ Truck Capacity	Type of Material	Quantity	Storage Location (ex. North side of Building 4)

23. NAME OF DEICING SERVICE PROVIDERS:

24. ARE INSPECTIONS FOR LEAKS OF CHEMICAL TANKS CONDUCTED AT LEAST WEEKLY? ☐ YES ☐ NO

25. ARE INSPECTIONS OF THE DEICING OPERATION CONDUCTED AT LEAST MONTHLY TO ENSURE THAT ONLY THE REQUIRED AMOUNT OF DEICING MATERIAL IS BEING USED ONLY ON PAVED SURFACES? ☐ YES ☐ NO

26. ARE FLEET TRUCKS INSPECTED FOR LEAKS AND VERIFICATION OF PROPER OPERATION, AT LEAST MONTHLY? ☐ YES ☐ NO

26. HOW ARE INSPECTION RECORDS KEPT? _____

27. WHERE ARE INSPECTION RECORDS KEPT? _____

III. DEICING/ANTI-ICING BMPs

Instructions: Check boxes to indicate if identified BMPs are being implemented for the following Activities conducted at JFK Airport.

JFK AIRPORT BMPs	BMP IMPLEMENTED		
BMP 1 AIRCRAFT DEICING/ANTI-ICING	Yes	No	Comments
1. Has the useful life of fleet trucks been evaluated and trucks serviced or replaced if necessary?			
2. Is the type and quantity of deicing material used, reported to the PANYNJ monthly via the deicing/anti-icing usage reporting form?			
3. Are all propylene glycol (ethylene glycol is prohibited) releases reported to the appropriate regulatory agency and the PANYNJ?			
4. Are chemical/ water blends adjusted depending on weather conditions?			
5. Are there plans to upgrade deicing trucks to apply deicing material more efficiently?			
6. Have alternative low impact deicing/ anti-icing chemicals been evaluated for use?			
BMP 6 CHEMICAL AND PETROLEUM STORAGE AND HANDLING	Yes	No	Comments
1. Are designated areas for chemical storage, including deicing fluids, located away from catch basins?			
2. Are storage containers within secondary containment?			
BMP 11 OUTDOOR HANDLING OF MATERIAL	Yes	No	Comments
1. Are leaks during transfers immediately contained and adsorbed?			
2. Is a drip pan used under the transfer hose?			

Please submit completed forms to

JFK_Environmental@panynj.gov

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Port Authority of New York & New Jersey
John F. Kennedy Airport
JFK Environmental Services
MONTHLY AIRCRAFT DEICING/ANTI-ICING REPORT *

[illegible]

Please submit this report by the 15th of the month following deicing/ anti-icing via email to:

Mgr. JFK Environmental Services (JFK_Environmental@panynj.gov)

* Deicing location that took place in the push off area from the gate can be reported as "Gate # or loading area"

** Use of aircraft deicing/anti-icing fluids containing ethylene glycol is prohibited by the Port Authority

Rev Date: March 2018