

Tenant Meeting

DAL & RBD 2011



Objectives

Expired Permit

- Discuss Changes in Renewal Permit:
 - TMDL
 - Wet Weather Checks
 - Routine Checklists
 - Deicing
 - Additional
- ◆ Your SWP3 Addendum
- ◆ Spill History
- ◆ Training Requirements
- ◆ Subtenants
- ◆ BMPs
- ◆ Updating the Pollution Prevention Team
- ◆ Inspection Results
- ◆ Permit Expiration

OLD PERMIT

Trash?

NOT YET- 5 MORE YEARS!

Expired permit

- ◆ City of Dallas requires records must be kept for **FIVE** (5) additional years
 - For example
 - ◆ NOI
 - ◆ Checklists
 - ◆ Spill History
 - ◆ Entire binder...

Permit Expiration

- ◆ Expired August 14, 2011
- ◆ Facility has until November 14, 2011 to renew
- ◆ What does this mean for your facility?
 - file a new NOI.

CHANGES



TMDL

Total Maximum Daily Load:

Segment 0822- Lake Bachman

Segment 0805- Knights Branch

- ◆ 303(d)- List of Impaired Water
- ◆ Segment 0822- We are downstream of the impaired water body.
- ◆ Segment 0805
 - Chlordane (pesticide)= ILLEGAL
 - PCB's (transformers)
 - BACTERIA (E. Coli, Sewage-septic tanks)

Quarterly Visual Monitoring

Changes to permit:

A "qualifying" rain even is now defined as a

"REPRESENTATIVE"
event

that means:

If it produces an actual discharge




GET YOUR BOOTS
WET AND TAKE A
SAMPLE!



CLARIFICATIONS

- Still must wait 72-hour interval
- No longer need to start monitoring at .10 in.
 - As soon as your SMWL discharges enough for you to fill your container.
- No longer needs to occur strictly during daylight:
 - "Must be examined in a well lit area"

SAMPLES

- ◆ "Samples MUST be collected in a clean, clear, glass OR plastic container"
 - ◆ Must be conducted during normal business hours
 - ◆ Weekends count if your facility is operational
- 

Quarterly Visual Monitoring you do not have to sample when:

- ◆ Facility is not operational
- ◆ No events (drought)
- ◆ Adverse (dangerous) weather
 - Must Document what the weather was, date, time, and have witnesses

Quarterly Visual Monitoring

If you did not sample:

- ◆ Temporarily Suspends Monitoring Requirement
 - Must sample twice next quarter.
 - If the temporarily suspended monitoring requirement cannot be fulfilled during the next monitoring period, then it is permanently waived.

Checklist

- ◆ Fill out Checklist **Completely**
 - ◆ **CHECLIST #3 ADDITION**
- ◆ If there is something abnormal you MUST investigate.
- ◆ “Results of the examination must be reviewed and identified for probable contaminates by pollution prevention team.” –MSGP permit

All Checklists

- ◆ All Routine Checklists will be modified to provide room for a signature.
- ◆ Any revisions or additions to the SWPPP that are recommended as a result of inspections must be attached to the inspection checklist.
- ◆ Any corrective action must be noted.

DEICING

- ◆ "Deicing (Removing frost, snow, or ice)...deicing also includes anti-icing activities (i.e., preventing accumulation of frost, snow, or ice)"
- ◆ This permit does not authorize the dry weather discharge of deicing chemicals.
- ◆ A discharge resulting from snowmelt is NOT a dry weather discharge.

- ◆ Must protect storm drains and collect fluid during dry weather deicing.
- ◆ Must log both aircraft and road/parking lot/pedestrian deicing activities and complete Checklist #7 weekly.
- ◆ City of Dallas DOA does not allow the use of UREA.
- ◆ Keep MSDS in SWPPP of deicing chemicals used.

Additional Changes

- ◆ Site Map
- ◆ Site Description


Site Map additions

- ◆ The surface area of the facility
- ◆ Locations of all receiving waters, including wetland, and information as to whether they are impaired or have established TMDLs
- ◆ Locations and descriptions of all non-storm water discharges
- ◆ Locations and sources of runoff to the site from adjacent property that contains significant quantities of pollutants

Update Site Maps

- ◆ If things on your site map change report it to me as soon as possible.
- ◆ i.e. new tanks, moved chemical storage area, moved fuel truck parking area ect...

Site Descriptions additions

- ◆ Storage piles containing salt used for deicing or other commercial or industrial purposes
 - ◆ Locations where potential spills and leaks could occur that could contribute pollutants to storm water discharges
- 

REMINDERS

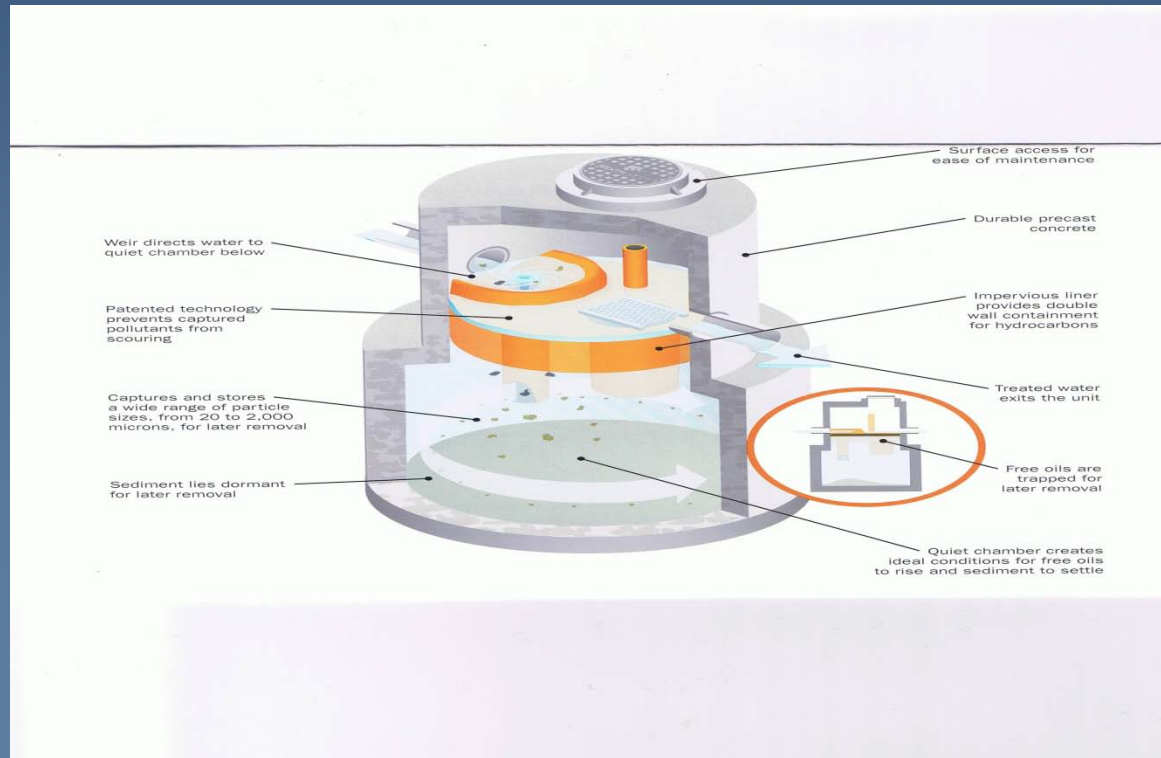


Outfall Closure Devices

◆ What is it?

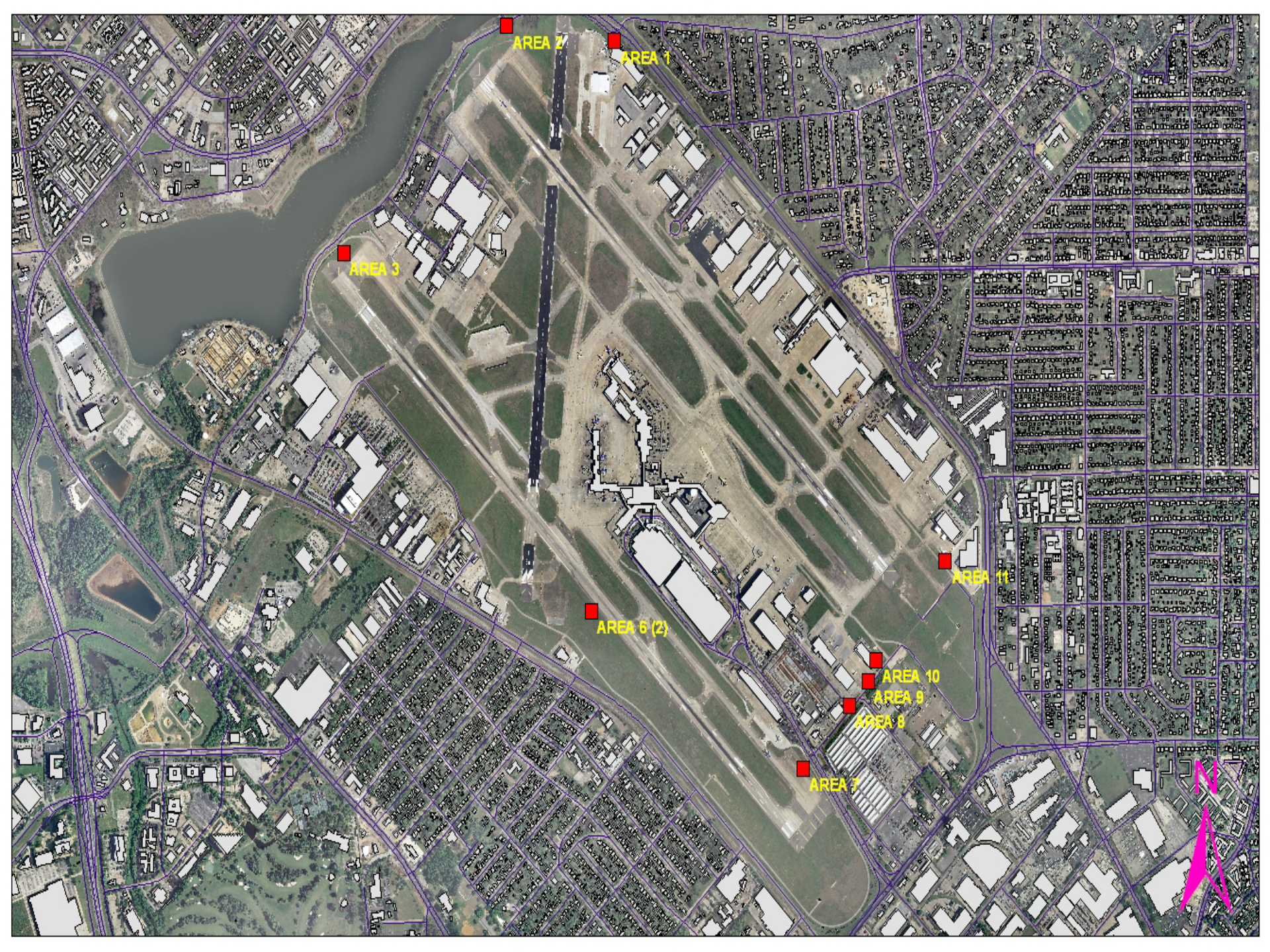
– Steel or Cement Gate in Storm Drainage
or

– Stormceptor Manhole Device



Outfall Closure Devices

- ◆ Why is it?
 - Adds additional “Secondary Containment” in case of a large spill.
- ◆ How does it work?
 - Activation in Fueling Area
 - Activation Remotely Triggered by Operations
 - Activation at Device



AREA 2

AREA 1

AREA 3

AREA 6 (2)

AREA 11

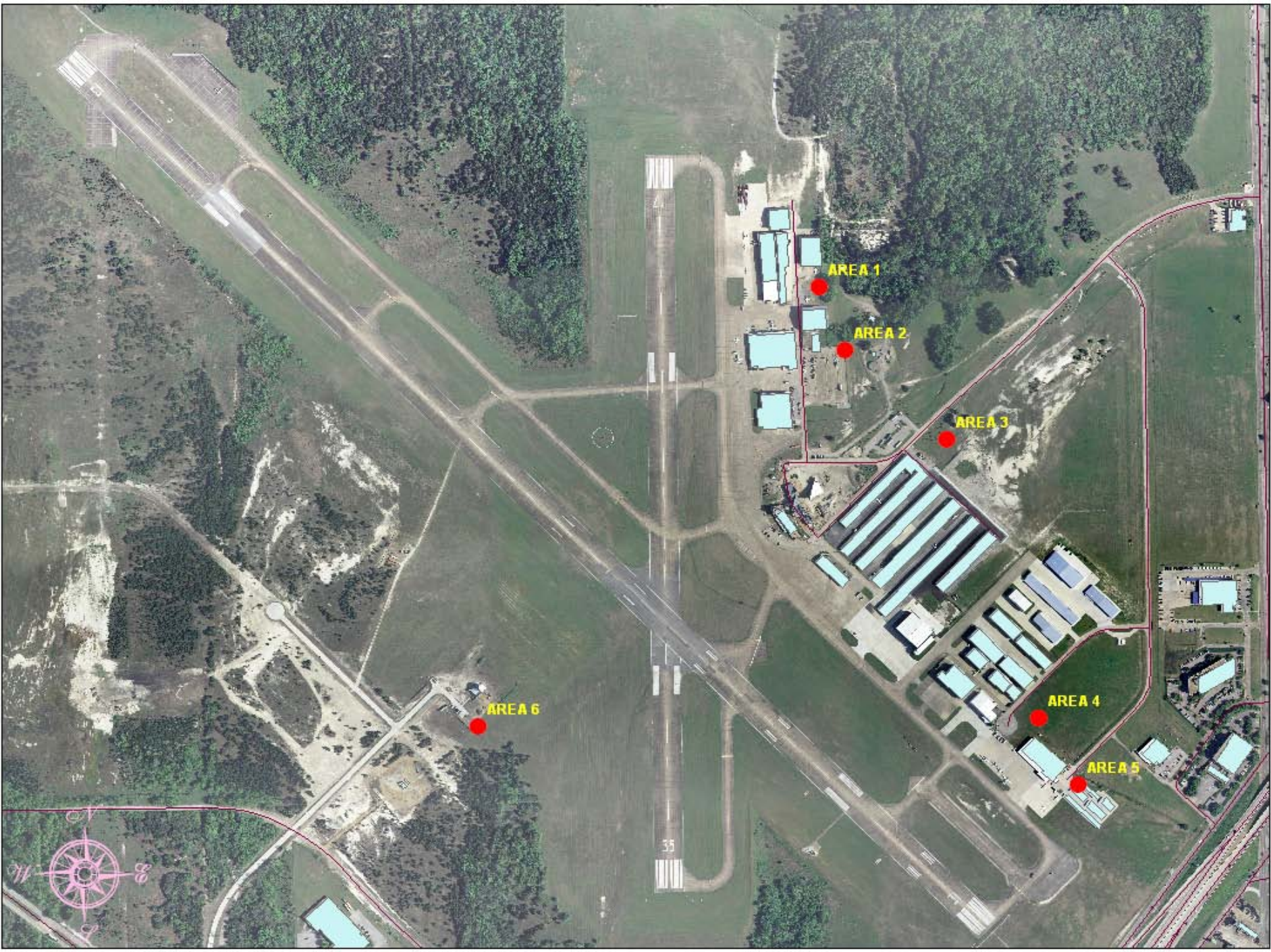
AREA 10

AREA 9

AREA 8

AREA 7





AREA 1

AREA 2

AREA 3

AREA 6

AREA 4

AREA 5

55



Good Housekeeping

- ◆ Must clearly demarcate aircraft, ground vehicle, and equipment cleaning areas on the ground using signage.
- ◆ Plainly label all materials

SWP3 Addendum

- ◆ Everything in it is subject to inspection. (i.e. Pockets)
- ◆ **Site Maps, Site descriptions, & other things available online (P2 Team).**

***City of Dallas requires that you keep your records for 5 years.**

Spill Reporting

- ◆ 1 Gallon or more:
 - Contact Aviation immediately via phone
 - Operations or Environmental Office
- ◆ If any amount gets in the storm drain report immediately!

Spill Report

SPILL REPORTING FORM

Date of spill _____ Time of spill _____

Company _____ Address _____

Person Reporting _____ Telephone Number _____

Type of Spill (Jet-A, chemical, etc.) _____ Name of Chemical _____

Quantity of Spill (gallons) _____

Where did spill occur? _____

Duration of discharge Batch (a single release, e.g. spilled drum)
 Continuous (approximate duration _____ hours _____ minutes)

Action taken to contain spill _____

Containment: Contained in immediate vicinity of source
 Contained prior to entry into storm drain
 Contained after entry to storm drain
 Contained in storm system pipe/ditch

Did the spill leave the facility boundary? Yes No Was anyone injured? Yes No

Other pertinent information/Cause of spill _____

Weather conditions at time of incident:

Rainfall Rainfall occurred (approximate amount _____ inches over _____ hours)
 Rainfall had occurred within 3 hours of incident
 Rainfall occurred prior to clean-up being completed
 No rainfall occurred

AVI-CPL-001

Parties notified of spill Fire Department
 State Agency Date _____ Time _____
 National Response Center Date _____ Time _____

In the space provided below, draw a diagram of the location of the spill as it relates to your facility and airport operations.

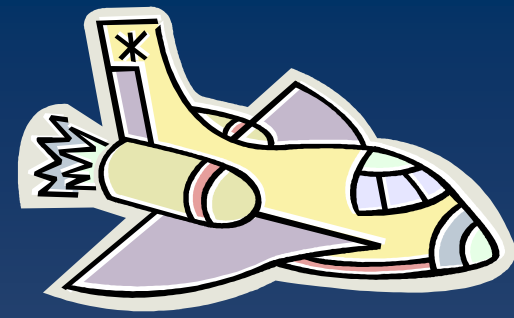
RETURN COMPLETED FORM TO
Sam Peacock
FAX (214) 670-6051

AVI-CPL-001

Spills with reoccurring themes

- ◆ Filled Aircraft completely full and it sat in the heat and began to overflow.
- ◆ Malfunctioning valves causing fuel to vent from the wings
- ◆ Overfilled tanks
- ◆ Pilot errors
- ◆ Employee errors

Annual Training



- ◆ Sign in on a dated sign in log
- ◆ 100% of Employees
- ◆ No longer required to train new employees within 60 days, but at a rate that is appropriate to your facility and at least once a year.
- ◆ Must keep copy or document training methods, i.e. Excal Storm Warning video and attached presentation.

Department of Aviation

Date of Training: _____
 Trainer(s): _____
 Purpose of Training: _____
 Description of Training Methods/Materials: _____
 Location of Training: _____

ATTENDEES		
NAME	ORGANIZATION/TITLE	TELEPHONE NO.

AVI-CPL-001

Training Requirements



- ◆ **Agenda & sign in logs must be kept for 3 years.**
- ◆ Training must cover at a minimum:
 - ◆ Proper material management and handling practices for specific chemicals, fluids, and other materials used or commonly encountered at the facility
 - ◆ Spill prevention methods
 - ◆ The location of materials and equipment necessary for spill clean-up
 - ◆ Spill clean-up techniques
 - ◆ Proper spill reporting procedures
 - ◆ Familiarization with good housekeeping measures, BMPs, and goals of the SWPPP

Subtenants

- ◆ If a subtenant performs a regulated industrial activity they may need to file a NOI or NEC.


Subtenants & Subcontractors

- ◆ You are responsible for what they are doing.
 - Dumping mop water out the back door
 - Not cleaning up or reporting spills
 - Ect.

BMPs

- ◆ General BMPs are listed in Section 5 of the SWP3. If your facility has site specific BMPs they need to be noted in your site description.

Pollution Prevention Team

- ◆ Only members of the Pollution Prevention Team can complete checklists.
 - ◆ If someone else does them it is the equivalent of not doing them at all.
 - ◆ Please update your P2 team members as often as necessary.
- 

2011/2012 Inspections

- ◆ Dallas Storm Water Inspections vs. My Inspections

DAL Modernization and general construction

- ◆ Magnifying glass because of everything going on.
 - TCEQ, EPA, External Auditors
- ◆ If you see something that looks like it is or could become an environmental issue report it to my office. All reports will be held in confidence.

Checklist Tips

- ◆ Don't mark everything 100% OK EVERY TIME, if something is wrong note it.
- ◆ Go back and show corrections have been made.
- ◆ Never fill out checklists in advance.
- ◆ Do not leave blanks. (Especially Dates)
- ◆ If you don't feel the checklists provided meet your companies needs let us know.

SWP3 Online

- ◆ Just because the SWP3 is online doesn't relieve of any responsibilities you have.
 - Familiarize yourself with it and your requirements as a participant of it.
 - Review Updates
 - Click on your link and ensure accuracy
 - Help me make it better

Just in case you forget

- ◆ Dallas Love Field

- http://dallascityhall.com/aviation/lovefield_swppp.html

- ◆ Dallas Executive Airport

- http://dallascityhall.com/aviation/dallas_executive_swppp.html

Documents

- ◆ The DOA needs a copy of:
 - NOI
 - Acknowledgement Certification
 - P2 Team list
 - SWPPP Certification
 - Delegated Signatory

Your Company is permitted under the TPDES MSGP. Even though we share a SWPPP it is your responsibility to ensure that your company complies with the permit and all of its terms. Familiarize yourself with the permit and our SWPPP.

Questions/Comments?

