



**EPA Office of Compliance  
Enforcement Targeting and Data Division**

# **AFS National Workshop**

Washington, DC

July 24-28, 2006

EPA does not necessarily endorse the policies or views of the presenters, and does not endorse the purchase or sale of any commercial services or products mentioned in this presentation.

Media Systems and Support Section, Data Systems and Information Management Branch, Enforcement Targeting and Data Division, Office of Compliance, Office of Enforcement and Compliance Assurance, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460



# The Year in AFS 2006

**The 2006 AFS National Workshop  
Arlington, VA, July 24-28, 2006**

Betsy Metcalf, AFS System Administrator  
Data Systems Information Management Branch  
Enforcement Targeting Data Division, Office of Compliance  
Office of Enforcement and Compliance Assurance (2222A)  
(202) 564-5962, [metcalf.betsy@epa.gov](mailto:metcalf.betsy@epa.gov)

## What have we been doing?

- We have installed 13 enhancements to AFS since our last workshop
- We have continued support for our AFS Helpline at 1-800-367-1044
- We held training sessions in Texas, Puerto Rico, Atlanta
- We've continued AFS Modernization Workgroup discussions
- We've added a new Registration and User Profile Form



# AFS Modernization:

- We await our turn for modernization funding:



**PLEASE!  
PLEASE!  
PLEASE!**



## AFS Enhancements:

- Changes to Compliance and Classification Bubble-Up:
  - Shut Down air programs will no longer bubble-up to the plant level of AFS unless it is the only air program.
  - If the Compliance Monitoring Strategy (CMS) indicator is present, all air programs & pollutants are used, regardless of class.

## AFS Enhancements:

- Changes to Compliance and Classification Bubble-Up:
  - Example Plant:
    - SIP-Minor Class, Operating
    - Title V-Major Class, Shut Down

AFS will now bubble-up a default classification of MINOR, as the Title V air program is shut down.

## AFS Enhancements:



- New HPV Report-the 659 Report
  - Summarizes number of cases
  - Includes the penalty from the addressing action
  - Provides Violation Type Codes (Workfile only)
  - Includes Days Used to Resolve

# 659 Example:

REPORT HPV SUMMARY	FEDERAL LEAD	STATE LEAD	JOINT LEAD	UNASSIGNED LEAD
	-----	-----	-----	-----
A-NUMBER OF HPV CASES (AT THE BEGINNING OF THE REPORT TIMEFRAME)	1	16	0	0
B-NUMBER OF HPV CASES ADDED (DURING THE REPORT TIMEFRAME)	0	11	0	0
C-TOTAL NUMBER OF HPV CASES (A+B)	1	27	0	0
D-HPV'S ADDRESSED DURING REPORT TIMEFRAME	0	15	0	0
E-UNADDRESSED HPV CASES	1	12	0	0
F-HPV'S UNADDRESSED BEYOND 270 DAYS	1	7	0	0
G-HPV'S ADDRESSED WITHIN 270 DAYS	0	12	0	0
H-HPV'S ADDRESSED BEYOND 270 DAYS	0	3	0	0

## AFS Enhancements:

- Increased number of subpart fields available for input from 9 to 12.
- Enhanced Air Program Delete—must have appropriate security access to delete air program records.
- HPV Violating Pollutants: Fixed the linkage screen to include the Day Zero violating pollutant.

## AFS Enhancements:

- Created a utility to identify duplicate actions.
- Added the ability to track when actions are added to AFS. A new acronym, DCRE-Action Creation Date, is available for use in ad hoc retrievals.

## AFS Enhancements:

- Added the ability to use an action date range in the AFS Fixed Report 654:

DATE : 07/03/06  
SCREEN: F654D

AIRS FACILITY SUBSYSTEM  
DATA SELECTIONS

PGM: AFP654  
MAP: AFM65404

=====  
Report Name: 654 TRANSACTION GENERATOR WORKFILE

Criteria Name:

Select Data for:

SIC Code: \_\_\_\_\_

NAICS Code: \_\_\_\_\_

SCC Code: \_\_\_\_\_

SCC Range: \_\_\_\_\_ through \_\_\_\_\_

Date Range (YYYYMMDD): \_\_\_\_\_ through \_\_\_\_\_ (only applies to actions)

Operating Status: \_ \_ \_ \_ \_

EPA or State values (E/S/D): S

Class Code: \_\_\_\_\_

Compliance Status: \_ \_ \_ \_ \_



## AFS Enhancements:

- Added help screens to the Action Tables—this provides the user with the definitions of the codes on the table:

DATE: 07/18/06

ACTION TABLE LISTING  
BY REGIONAL ACTION TYPE

PGM: AFN159

ACTION TYPE		LONG DESCRIPTION	FLAGS				D			
REG	REG/NAT	DESCRIPTION	NATIONAL DESCRIPTION	O	A	K	F	AP		
				B	C	E	ADR/	E	TU	
				S	T	RECMD	Y	RES	D	EB
04	AA-R	PUB COMPL REC'D	PUBLIC COMPLAINT RECEIVED BY EPA							
04	AB-R	113(D)ADMIN COM	113(D) ADMINISTRATIVE COMPLIANT FILED		V		A	X		
7F-N			113D APO COMPLAINT FILED.							
04	AC-R	113D APO RECALC	113(D) APO RECALCULATED		A					
C2-N			113(D) APO RECALCULATED							
04	AD-R	UNMIT ECON BENE	UNMITIGATED ECONOMIC BENEFIT		C	A			Y	
UB-N			113D UNMIT EC BEN							
04	AE-R	UNMIT GRAV COMP	UNMITIGATED GRAVITY		C	A			Y	
UC-N			113D UNMIT GRAV COMP							
04	AF-R	TOT UNMIT PEN S	TOTAL UNMITIGATED PENALTY		C	A			Y	
SUM										
US-N			113D TOTAL UNMIT PEN							

PF1=HELP PF3=END PF4=MAIN MENU PF5=TERMINATE

DATE : 07/18/06

AIRS FACILITY SUBSYSTEM

PGM: AFN15905

SCREEN: 159

ACTION TABLE FILE

H E L P ----- H E L P

Listed below are definitions of fields displayed on this screen.

Action Flag: E = EPA FCE action type

S = State FCE action type

C = Enforcement sensitive action type

Key Action Flag: V = Violation key action type

F = FCE key action type

A = Administrative Penalty action type (OBSOLETE)

C = Consent Decree / Admin Order action type (OBSOLETE)

Recommended Action Flag: V = Violation pathway action type

D = HPV Discovery action type

A = Admin Penalty pathway action type (OBSOLETE)

C = Consent Decree pathway action type (OBSOLETE)

PF3=END PF5=TERM PF8=NEXT

MORE

DATE : 07/18/06

AIRS FACILITY SUBSYSTEM

PGM: AFN15905

SCREEN: 159

ACTION TABLE FILE

H E L P ----- H E L P

Resolution Action Type: X = Action type addresses a violation pathway  
R = Action type resolves a violation pathway

Federal Private Flag: Y = Action type is federal private; accessed only  
by EPA users

Obsolete Action Type Flag: Y = Action type is obsolete; cannot be entered  
into AFS

Disable Date Scheduled Security: Y = Action type is not enforcement  
sensitive based on future  
date scheduled value

PF3=END PF5=TERM PF7=PREV

## AFS Enhancements:

- As of 6/14/2006, all Day Zero Actions are now automatically **KEY ACTIONS**.
  - Online update users no longer need to answer the question: “Key Action Y/N?”
  - Includes HPV Day Zeros, Non-HPV, and FCE Tracking
  - No change of data entry for batch users

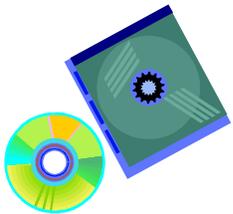
## AFS Enhancements:

- Local Control Region (LCON) is now validated by a table.
  - LCON is very useful in retrievals
  - Has also been added to the OTIS reports
  - New table has been added to the Table File Maintenance Menu, selection 10.

# Christmas in July!



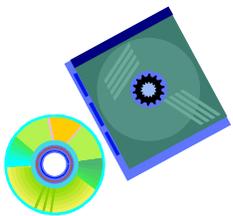
- Your registration packet contains a CD with the new version of the AFS Business Rules and some other things. Included on the CD are:
  - The Business Rules
  - AF1-Data Dictionary
  - AF2-Coding Manual
  - AF3-Data Storage Manual
  - Acronym Lists
  - AFS Roadmaps
  - ICR Supporting Statement
  - Fixed Format Reports Manual
  - Registration and User Profile Form
  - Batch Transactions
  - AFS Needs Analysis



## AFS Business Rules Updates:



- The new version of the AFS Business Rules is on the CD in your Registration packet. Here's a summary of the updates to the document:
  - The 9/30/2005 updates to the Automatic Unknown Compliance Status Utility have been added (Pages 12-15).



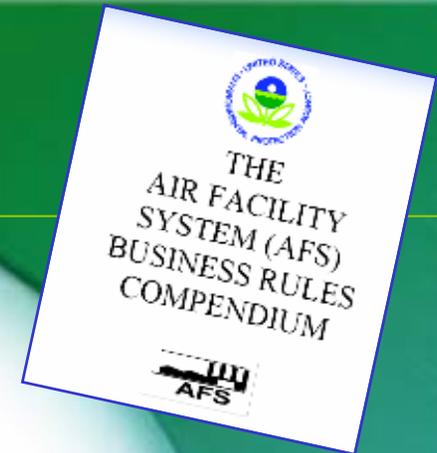
## AFS Business Rules Updates:

- Local Control Region (LCON) Tables have been added (see Appendix 4).
- NSPS, NESHAP, and MACT subpart tables have been updated and moved to an Appendix (see Appendix 5)
- Updates to Classification tables (pages 23 & 24).
- Updated guidance on the use of HPV Discovery Date (page 43).



## AFS Business Rules Updates:

- FCE Day Zero actions were added (page 55).
- Reporting Non-Applicability Determinations for Federal actions (page 57).
- A schedule for updating Nonattainment Indicators was established for March and September of each calendar year (page 27).



# What's coming up for AFS?

- New training tools:
  - Flash Movies for training. Modules are planned for:
    - Logging In
    - Data Entry
    - Retrievals
    - Batch Uploads
    - Security

Do you have an idea for training?  
Let us know!



## What's coming up for AFS?

- Modernization steps:
  - Modernization workgroup continues
  - AFS Business Case Analysis
  - Alternatives Analysis and Closeness of Fit Analysis
  - Data Cleanup for anticipated migration
    - Standardizing data
    - Isolating records that don't meet data standards.

## What's coming up for AFS?

- First Data Fields for Cleanup:  
CLASSIFICATION steps:
  - A—Potential to emit at or above the Major Threshold
  - SM—Potential to emit at the Major Threshold with Federally Enforceable regulations or limitations
  - B—Potential uncontrolled emissions are less than the Major Threshold
  - C—Unknown
- Classes A1, A2, E1, E2, ND and UK will be considered OBSOLETE.
- Cleanup of this field was announced June 12, 2006 (announcement copy in your registration packet).

## What's coming up for AFS?

- Other Planned Cleanup:
  - Addresses to include City Names
  - Clarification of Action Tables: Cleanup, identification of obsolete values
  - Staff Codes

## Comments/Questions About AFS:

- AFS System Administrator-  
Betsy Metcalf, 202 564-5962,  
metcalf.betsy@epa.gov
- AFS Security Officer, Akachi  
Imegwu, 202 564-0045,  
imegwu.akachi@epa.gov
- Regional Compliance  
Managers
- AFS Helpline  
800 367-1044

Reg	Name	Phone	email
1	Beth Kudarauskas	617 918-1564	kudarauskas.beth@epa.gov
2	Bob Carvalho	212 637-4044	Carvalho.robert@epa.gov
3	Louvinia Madison-Glenn	215 814-5704	Madison.louvinia@epa.gov
4	Ahmed Amanulah	404 562-9209	Amanulah.ahmed@epa.gov
5	Lisa Holscher	312 886-6818	Holscher.lisa@epa.gov
6	Pam Elder-Schweers	214 655-7463	Elder-schweers.pam@epa.gov
7	Earlyne Hill	913 551-7617	Hill.earlyne@epa.gov
8	Shawn McCaffrey	303 312-6515	Mccaffrey.shawn@epa.gov
9	Linda Barajas-Porter	415 947-4131	Barajas-porter@epa.gov
9	John Borton	415 972-3985	Borton.john@epa.gov
10	Laurie Kral	206 553-1868	Kral.laurie@epa.gov