



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

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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



HPV Tracking Using Action Linking In the Universal Interface



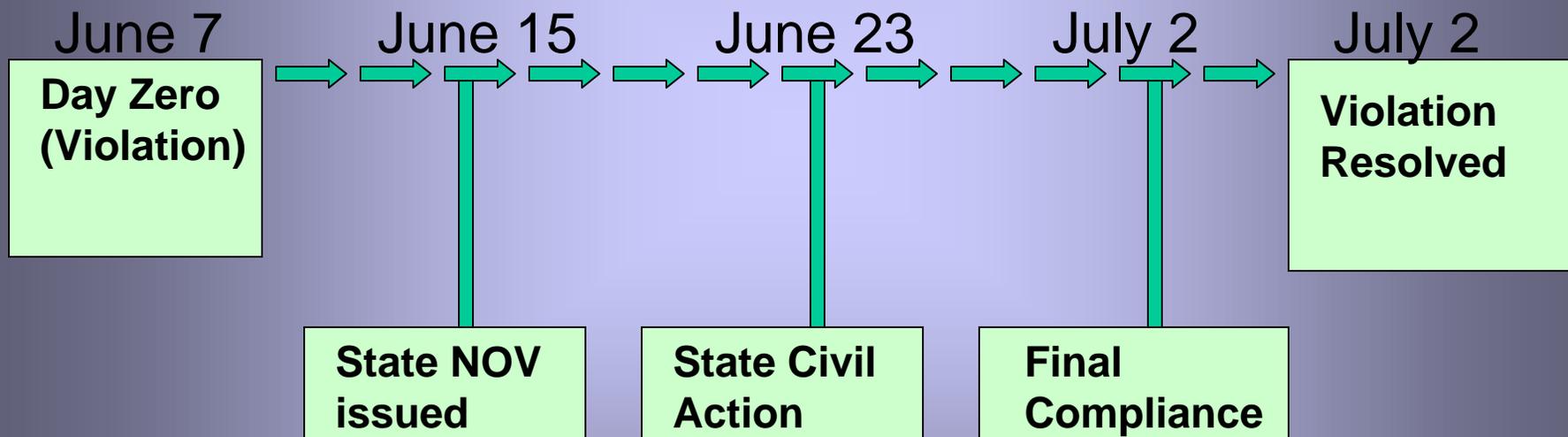
U.S. EPA AFS Workshop - Washington, DC July 2006

What to Link

Calendar  June 2004 - July 2004

Monday	Tuesday	Wednesday	Thursday	Friday	Sat/Sun
June 7	8	9	10	11	12
Day Zero					13
14	NOV	16	17	18	19
					20
21	22	State Civil Action	24	25	26
					27
28	29	30	July 1	2	3
				Final Compliance	4
5	6	7	8	9	10
					11

Linking Creates a Time Line



Before you begin using Action Linking



Get consensus

Talk to EPA

Agree on a range of Action Numbers



Change all profiles

Enable Action Linking

Set the range of Action Numbers



Import AFS data

Populate Highest Action Numbers

Load Key Action History



Modify Agency Extract

**Populate New Key Action supporting
fields in UI format**

UI Steps

-  Import new data
-  Run validation
-  Correct data in Agency system
-  Designate day zeros
-  Link actions to day zeros
-  Run validation - if clean Proceed

 Export AFS transactions that will designate and link the actions in AFS

The export process generates the action numbers

Historic Action Linking

- For linking any action from a previous submission that has gone through the UI
- Allows timely reporting of actions even when the need to link is in doubt
- Can also designate a day zero after it has been passed through the UI

How to make Historic Actions available

1) Pick a plant using the Action History Browse Selection screen

2) Check off the check box next to the action or actions you want to link

TABLE MAINTENANCE
Action History Browse

Action History records may be copied into the Action table by checking their selection boxes and pressing the "Submit" button.

	County	Plant ID	Action Num.	Action Type	Air Prgms.	Date Achieved	Pollutant	CAS Number	Results Code	Timestamp
<input checked="" type="checkbox"/>	011	00847	002	FS	0	20050630			MC	8/25/05 11:20:59 AM
<input checked="" type="checkbox"/>	011	00847	001	FS	0	20040806			MC	8/25/05 11:20:59 AM

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3) Push the "Submit" button – The record is copied to the current file and you are transported to the linking screens

Plant Selection for Linking

UTILITIES

Action Linking - Plant Selection Options

This page allows you to select a plant to link actions to Key Actions

If you don't know the county and plant keys, you can enter part or all of a plant name in the first field below. A list of plants will be shown for you to select the desired plant to perform action linking.

If you know the keys, you may enter those in the second option form below.

Plant Name:

County:

Plant ID:



User Support



OPERATORS
MANUAL

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Action Linking

UTILITIES

Action Linking

This page allows you to link actions currently imported into the UI with new or previously designated key actions.

The latest imported actions are represented by the basketballs on the left. Actions designated as Key Actions are represented as hoops on the right.

INSTRUCTIONS:

To link an action to a Key Action, click on the corresponding basketball (shown under the system links below) and drag it into the appropriate hoop. When you release the basketball it will return to its original position, and it will add the "UI ID" in the list of "LINKS" to indicate the linkage. Each action may be linked to up to five Day Zeroes.

To save the links you have created, press the "Update Action / Key Action Links" button.

TIPS:

The UI ID number shown with the Day Zero data is internal to your UI. It is a visual aid only, so you can see the links you've made. AFS action numbers will be assigned to new actions later during the Export Process.

To remove a link made in error, double click on the word "LINKS" to the left of the erroneous list, and answer OK to the prompt. Clearing links this way only removes the links you have created for that particular action since it was imported into the UI. It does not remove links from actions in AFS.

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State/County/CDS ID: 40-109-00915
Plant Name: QUEBECOR WORLD/5400 NW 5TH ST OKLAH
Street/City/Zip: 5400 NW 5TH ST OKLAHOMA CITY 73126

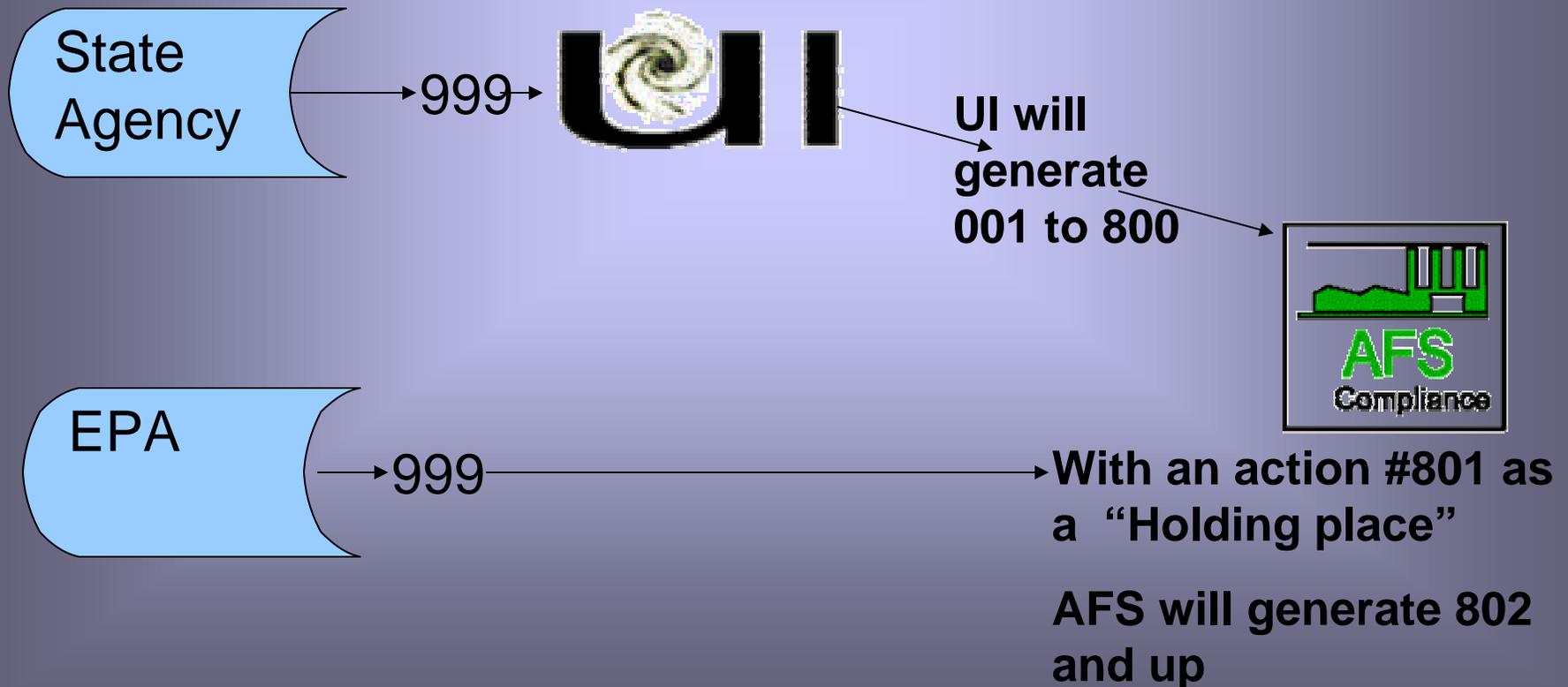
Update Action / Key Action Links

 999: (V5) SOUR RET TO COMPL BY-STATE W/ NO FURTHER ACT REQ2003/02/06 LINKS: 413, 259, 258		999: STATE DAY ZERO 2002/09/16 UI ID: 413
 999: (V2) VIOLATION RESOLVED 2003/02/06 LINKS:		
 999: (SR) COMPLIANCE CERTIFICATION STATE REVIEW 2003/01/09 LINKS:		037: STATE DAY ZERO 2002/08/16 UI ID: 259
 999: (44) STATE POINT INSPECTION 2003/01/09 LINKS: 413		
 999: (23) STATE ADMINISTRATIVE ORDER (W/ PENALTY) 2003/01/07 LINKS:		018: STATE DAY ZERO 1998/11/03 UI ID: 258
 999: (15) STATE CONFERENCE WITH FACILITY 2002/11/06 LINKS: 413		
 999: (SR) COMPLIANCE CERTIFICATION STATE REVIEW 2002/09/06 LINKS:		
 999: (28) STATE NOTICE OF VIOLATION 2002/07/29 LINKS:		

A closer look at the Number Generator

The UI can generate numbers without interfering with or overwriting actions submitted from another source.

EXAMPLE- setting a ceiling of 800:



Action Renumbering Impacts

AFS Side

AFS can support up to 998 actions for each facility

Action Number Assignments

Discover Running out of Action Numbers in AFS

Archiving and Compressing Actions



Action Renumbering Impacts

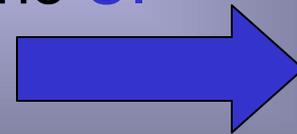
UI Side

Agencies providing action numbers 1-998 to the UI

AND

Agencies using action number 999 and **AFS** generates the action number  RELOAD UI ACTION HISTORY

Agencies using action number 999 and the **UI** generates the action number ...



Action Renumbering Impacts

UI Side

Agencies using action number 999 and the **UI** generates the action number

Synchronize your UI with the renumbered actions in AFS:

- Reload UI Action History

- Repopulate Highest Action Numbers

- Reload Key Actions

All done running AFS adhoc and Using UI buttons

UI Support can help you when the time comes

Technical Support



Data Vision Consulting

(860) 649-5066

DVCLLC@att.net

On Line Manual and Information

[HTTP://www.DVCLLC.com/UIInfo.htm](http://www.DVCLLC.com/UIInfo.htm)