


August 16, 2016

TO: See Distribution List

FROM: Diana Haynes
Director, Monitoring Programs Division

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SUBJECT: Program Plan, October through December 2016 – Pesticide Data Program,
Version 1.1

This Program Plan serves as the current Statement of Work for the period October through December 2016 for each of the States participating in the Pesticide Data Program (PDP). The contents of the Plan have been discussed with the U.S. Environmental Protection Agency (EPA) and the U.S. Food and Drug Administration (FDA).

I. ADMINISTRATIVE UPDATES

A. Summary Status:

The 2015 PDP Annual Summary is in the process of being drafted and is anticipated to be released before the end of the calendar year.

B. Cooperative Agreements/Financial:

The fiscal year (FY) ends on September 30, 2016 for States with FY funding. Ensure all FY16 expenses have been obligated on or prior to this date. Final 270s are due no later than December 31, 2016.

C. Program Meetings:

PDP Federal/State Meeting: The PDP Federal/State Meeting was held April 19-21, 2016 in Sacramento, California. Attendees included PDP Administrative Managers, Sampling Managers, Technical Program Managers, and Quality Assurance Officers as well as representatives from the California Department of Food and Agriculture, the California Farm Bureau Federation, USDA, EPA, FDA, and industry.

D. Advisory Committees:

Sampling Advisory Group: Members of the Sampling Advisory Group (SAG) are Ken McManus (Maryland), Saeed Akhtar (New York), and Don Gallegos (Colorado). Ken McManus serves as the Presiding Member of the SAG.

Technical Advisory Group: Members of the Technical Advisory Group (TAG) are Sarva Gunjur (California), Karen Stephani (New York), and Lida Ogg (Ohio). Sarva Gunjur serves as the Presiding Member of the TAG.

E. PDP Fiscal Year 2016 Proficiency Testing Program: The PDP FY2016 Proficiency Testing (PT) program schedule (v 1.3) is posted on the PDP Extranet site. Refer to SOPs PDP-ADMIN and PDP-QC for PT program requirements, reporting procedures, acceptability criteria, and requirements for potential follow-up actions.

F. Standard Operating Procedures:

SOPs Released February 1, 2016

- PDP-DATA: Data and Instrumentation
- PDP-QC: Chemical Compounds, PDP Commodity Grouping, Method Validation, and Quality Control

SOPs Released May 1, 2016

- PDP-ADMIN: Administrative Procedures for the Pesticide Data Program

SOPs Released July 1, 2016

- PDP-LABOP: Sample Processing and Analysis

SOPs to be Released February 1, 2017

- PDP-QC: Chemical Compounds, PDP Commodity Grouping, Method Validation, and Quality Control

SOPs to be Released April 1, 2017

- PDP-DATA: Data and Instrumentation

G. Electronic Transfer of Data

RDE Version Upgrades:

The Monitoring Programs Division (MPD) staff is currently developing a new, distributed RDE application that will be built in MS-Access and installed at each participating laboratory. This system will replace the Web-based RDE system used by participating laboratories. The Web-RDE system uses outdated software components that are no longer supported and does not allow easy fixes or modifications.

The new RDE system will allow easy implementation of changes to table structures to expand field sizes, add new fields, or even add new data tables, which the existing Web-RDE restricts because of registration problems with the separate .DLL components that handle the data import process. Compatibility and security issues with the web browser environment will also be eliminated, such as problems with generating/displaying reports in Web-RDE and importing files using the Java runtime applet. The local database will give labs access to data entered so that ad-hoc queries or customized reports can be run

for State-required production reports. Transfer of completed datasets will be handled by e-mail or posting to the PDP Extranet site. This distributed RDE system will allow laboratories to continue PDP data entry, review, and reporting activities when USDA Web resources are shut down. MPD expects the new, distributed RDE system to be ready for deployment in the first half of 2017. A pilot project will be conducted with two or three labs using the new RDE system prior to full roll-out.

An upgrade to the RDE e-SIF system (V5.0) has been developed and will be distributed to State Sampling Managers in September 2016. The new version captures the package/container type separate from the commodity type, accepts larger entries in text fields like the Lot# and facility name, and eliminates the postharvest fungicide labeling entry. The e-SIF Clearinghouse system at MPD will be modified to process incoming e-SIFs in both the old (V4.1) and new (V5.0) formats. All e-SIFs received in the new (V5.0) format will be rolled-back to the old (V4.1) format when the e-SIF text files are generated for import to Web-RDE and delivery to labs. Once a lab is ready to use the new distributed RDE application, e-SIFs in the new (V5.0) format will be sent. Sample data that were left off the rolled-back e-SIF will be restored when the group/set holding the sample is uploaded from RDE into the central PDP calendar-year database at MPD.

H. Presumptive Tolerance Violation Reporting

Data for Presumptive Tolerance Violations (PTVs) are communicated to FDA and EPA on a monthly basis. FDA utilizes the PTV reports in choosing commodities that require extra sampling. EPA uses the data for dietary risk assessments and pesticide reregistration decisions. MPD is also providing the data to USDA's Office of Pest Management Policy (OPMP) for communication to grower groups, the Foreign Agricultural Service (FAS) to assist in facilitating the export of domestic commodities, and the National Organic Program (NOP) to inform them of any potential PTVs detected on claimed organic samples. PDP States may request a copy of the monthly PTV report by contacting MPD.

An expanded tolerance table was issued on April 8, 2016 containing tolerances for all commodities in the program at that time. The next tolerance table is expected to be issued in October 2016 and will include the commodities entering the program in October 2016.

II. PROGRAM SAMPLING AND TESTING UPDATES

A. Sampling Changes and Rotations: Shipping charts are distributed quarterly to Sampling Managers by MPD. A draft Shipping Chart for the 4th quarter of calendar year 2016 is attached to this document. Actual shipping dates and fact sheets will be sent under separate cover with the final version of the Shipping Chart.

Sampling Deletions

Egg collection ends August 31, 2016.

Apple collection ends *September 30, 2016*.

Green bean collection ends *September 30, 2016*.

Strawberry collection ends *September 30, 2016*.

Tomato collection ends *September 30, 2016*.

Sampling Additions

Applesauce will be added *October 1, 2016*. Applesauce will remain in the program for one year. Samples will be shipped to the Washington (WA1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Cranberries – fresh/frozen will be added *October 1, 2016*. Fresh and frozen cranberries will remain in the program for two years. Samples will be shipped to the Texas (TX1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Olives will be added *October 1, 2016*. Olives will remain in the program for two years. Samples will be shipped to the California (CA1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Tomatoes - canned will be added *October 1, 2016*. Canned tomatoes will remain in the program for one year. Samples will be shipped to the New York (NY1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Sampling Continuations

Cucumbers, grapefruit, grapes, lettuce, milk, oranges, pears, potatoes, spinach, and sweet potatoes continue to be sampled. Sampling of grapes, oranges, pears, potatoes, and spinach end *December 31, 2016*.

PDP Sampling Commodity Counts

April 1, 2016 through June 30, 2016 = 15 commodities

- Remove cherries
- Add sweet potatoes
- Add eggs

July 1, 2016 through August 31, 2016 = 15 commodities

- No changes

September 1, 2016 through September 30, 2016 = 14 commodities

- Remove eggs

October 1, 2016 through December 31, 2016 = 14 commodities

- Remove apples, green beans, strawberries, tomatoes
- Add applesauce, fresh/frozen cranberries, olives, canned tomatoes

B. Testing Deletions and Changes:

Testing Deletions

Egg collection ends *August 31, 2016*. This ends multi-residue testing of eggs by the AMS National Science Laboratory (NSL, US2).

Apple collection ends *September 30, 2016*. This ends multi-residue testing of apples by the Washington (WA1) laboratory.

Green bean collection ends *September 30, 2016, 2016*. This ends multi-residue testing of green beans by the Texas (TX1) laboratory.

Strawberry collection ends *September 30, 2016*. This ends multi-residue testing of strawberries by the California (CA1) laboratory.

Tomato collection ends *September 30, 2016*. This ends multi-residue testing of tomatoes by the New York (NY1) laboratory.

Testing Additions

Applesauce will be added *October 1, 2016*. Applesauce will remain in the program for one year. Multi-residue testing will be performed by the Washington (WA1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Cranberries – fresh/frozen will be added *October 1, 2016*. Fresh/frozen cranberries will remain in the program for two years. Multi-residue testing will be performed by the Texas (TX1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Olives will be added *October 1, 2016*. Olives will remain in the program for two years. Multi-residue testing will be performed by the California (CA1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Tomatoes - canned will be added *October 1, 2016*. Canned tomatoes will remain in the program for one year. Multi-residue testing will be performed by the New York (NY1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Testing Continuations

Cucumbers, grapefruit, grapes, lettuce, milk, oranges, pears, potatoes, spinach, and sweet potatoes continue to be tested. Sampling and testing of grapes, oranges, pears, potatoes, and spinach end *December 31, 2016*.

C. Web Site for PDP Information:

For Pesticide Data Program information check out our Internet Web Site:

<http://www.ams.usda.gov/pdp>

Attachment