

August 15, 2014

TO: See Distribution List

FROM: Diana Haynes
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Date: 2014.08.08 10:17:13 -0400

SUBJECT: Program Plan (October through December 2014) – Pesticide Data Program, Version 1.0

This Program Plan serves as the current Statement of Work for the period October through December 2014 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 2013 PDP Annual Summary is currently in the draft stage. The goal is to have the summary published on the Internet before the end of calendar year 2014.

B. Cooperative Agreements/Financial:

FY15 Cooperative agreements will be issued upon the notification of approved budget or continuing resolution.

C. Program Meetings:

PDP Federal/State Meeting: A PDP Federal/State Meeting was held June 3-4, 2014, in Manassas, Virginia. The meeting focused on program planning, administrative, sampling, technical, and quality assurance issues. Attendees included PDP Administrative Managers, Sampling Managers, Technical Program Managers and Quality Assurance Officers as well as representative from stakeholders including USDA, EPA, FDA, and industry.

D. Advisory Committees:

Sampling Advisory Group: Members of the Sampling Advisory Group (SAG) are Brian Regan (Michigan), Ken McManus (Maryland), and Dan Milo (Ohio). Brian Regan serves as the Presiding Member of the SAG.

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

E. PDP Fiscal Year 2014 Proficiency Testing Program: The PDP FY2015 Proficiency Testing (PT) program schedule (v 1.0) 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 August 1, 2014

- PDP-LABOP: Sample Processing and Analysis

SOPs to be Released October 1, 2014

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

SOPs to be Released January 1, 2015

- PDP-DATA: Data and Instrumentation

G. Electronic Transfer of Data

RDE Version Upgrades: The current version (Build 15) of the web-based RDE System was installed in June 2012. The current version (v4.0) of the electronic Sample Information Form (e-SIF) software, which works on Windows-based desktops, laptops, tablets and netbooks, was distributed in March 2011. During the PDP Federal/State Meeting in August 2013, it was decided that, rather than investing any more time and effort in fixing/upgrading the existing web-based RDE system, the Monitoring Programs Division (MPD) staff will develop a new, distributed RDE application that will be built in MS-Access and installed at each participating laboratory. 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, like problems with generating/displaying reports in Web-RDE. An impending consolidation of AMS network/web services with USDA department-level resources will likely require MPD to employ the required e-Authentication login mechanism for the Web-based RDE system, which would require an additional user account for each Web-RDE user that has to be activated in-person at a USDA Service Center. A distributed RDE system will eliminate that e-Authentication requirement. The local database would give labs access to data entered so that ad-hoc queries or customized reports could be run for State-required production reports. Transfer of

completed datasets will be handled by e-mail or posting to the PDP Extranet site. A distributed RDE system will allow laboratories to continue PDP data entry, review, and reporting activities when USDA Web resources are shutdown, like during the federal government furlough in 2013. MPD expects the new, distributed RDE system to be ready for deployment in early 2015.

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. MPD also is 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.

An expanded tolerance table was issued on July 22, 2014 containing tolerances (and MRLs) for all commodities currently in the program along with the tolerances (and MRLs) for the new commodities entering the program in October 2014 and January 2015.

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 2014 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

Grape juice collection ends *September 30, 2014*.

Dairy-based infant formula collection ends *September 30, 2014*.

Soy-based infant formula collection ends *September 30, 2014*.

Summer squash collection ends *September 30, 2014*.

Sampling Additions

Apples will be added *October 1, 2014*. Apples will remain in the program for two years. All samples will be shipped to the Washington (WA1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Strawberries will be added *October 1, 2014*. Strawberries will remain in the program for two years. All samples will be shipped to the California (CA1) laboratory. Refer to

the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Sweet corn will be added *October 1, 2014*. Sweet corn will remain in the program for one year. Samples will be shipped to the California (CA1) and Texas (TX1) laboratories. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Tomatoes will be added *October 1, 2014*. Tomatoes will remain in the program for two years. All 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

Blueberries, broccoli, carrots, celery, cherries, green beans (fresh and canned/frozen), nectarines, peaches, and watermelon continue to be sampled. Sampling of blueberries, broccoli, carrots, celery, and green beans (canned/frozen) ends *December 31, 2014*.

PDP Sampling Commodity Counts

July 1, 2014 through August 31, 2014 = 16 commodities

- Remove salmon
- Add watermelon

September 1, 2014 through September 30, 2014 = 14 commodities

- Remove oats and rice

October 1, 2014 through December 31, 2014 = 14 commodities

- Remove grape juice, dairy-based formula, soy-based formula, and summer squash
- Add apples, strawberries, sweet corn, and tomatoes

B. Testing Deletions and Changes:

Testing Deletions

Grape juice collection ends *September 30, 2014*. This ends multi-residue testing of grape juice by the Washington (WA1) laboratory.

Dairy-based infant formula collection ends *September 30, 2014*. This ends multi-residue testing of dairy-based infant formula by the New York (NY1) laboratory.

Soy-based infant formula collection ends *September 30, 2014*. This ends multi-residue testing of soy-based infant formula by the California (CA1) laboratory.

Summer squash collection ends *September 30, 2014*. This ends multi-residue testing of summer squash by the California (CA1) and Texas (TX1) laboratories.

Testing Additions

Apples will be added *October 1, 2014*. Apples will remain in the program for two years. 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.

Strawberries will be added *October 1, 2014*. Strawberries 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.

Sweet corn will be added *October 1, 2014*. Sweet corn will remain in the program for one year. Multi-residue testing will be performed by the California (CA1) and Texas (TX1) laboratories. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Tomatoes will be added *October 1, 2014*. Tomatoes will remain in the program for two years. 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

Blueberries, broccoli, carrots, celery, cherries, green beans (fresh and canned/frozen), nectarines, peaches, and watermelon continue to be tested. Sampling of blueberries, broccoli, carrots, celery, and green beans (canned/frozen) ends *December 31, 2014*.

C. Web Site for PDP Information:

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

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

Attachment