

May 15, 2015

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FROM: Diana Haynes
Director, Monitoring Programs Division

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SUBJECT: Program Plan (July through September 2015) – Pesticide Data Program,
Version 1.0

This Program Plan serves as the current Statement of Work for the period July through September 2015 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 was released on December 19, 2014. Printed copies were mailed earlier this month.

B. Cooperative Agreements/Financial:

Cooperative Agreements and amendments for Fiscal Year 2015, representing full year funding, have been issued to all PDP-participating States. Continue to send the 270 reimbursement requests monthly as required by the Cooperative Agreements.

C. Program Meetings:

PDP Federal/State Meeting: A PDP Federal/State Meeting was held April 21-23, 2015, in Albany, New York. 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 representatives from the New York Department of Agriculture and Markets, USDA, and EPA.

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 2015 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 April 1, 2015

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

SOPs to be Released July 1, 2015

- PDP-LABOP: Sample Processing and Analysis

SOPs to be Released October 1, 2015

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

G. Electronic Transfer of Data

RDE Version Upgrades:

The current version (Build 16) of the web-based RDE System was installed in April 2015. That version fixed the report/print problems that surfaced after the migration of AMS Web applications to a new server in February 2015. A new version (v4.1) of the electronic Sample Information Form (e-SIF) software, which works on Windows-based desktops, laptops, tablets, and netbooks, has been developed and is being prepared for distribution by the end of May 2015. This version will eliminate the requirement for entering “N/A” for not-collected samples.

The Monitoring Programs Division (MPD) staff has started development of 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 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 shut down. MPD expects the new, distributed RDE system to be ready for deployment at the end of 2015 or early 2016. An upgrade to the RDE e-SIF system (V5.0), to capture new and larger field entries is expected to be ready by the end of 2015 ahead of the lab RDE system.

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 July 22, 2014 containing tolerances (and MRLs) for all commodities in the program at that time along with the tolerances (and MRLs) for the new commodities, which entered the program in October 2014 and January 2015. An interim tolerance table will be issued in mid-May 2015 and a full revision will be issued July 1, thereby returning its dissemination back to the original January/July schedule.

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 3rd quarter of calendar year 2015 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

Peach collection ends *June 30, 2015*.

Watermelon collection ends *June 30, 2015*.

Peanut butter collection ends *August 31, 2015*.

Sampling Additions

Cucumbers will be added *July 1, 2015*. Cucumbers will remain in the program for two years. All samples will be shipped to the Florida (FL1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Lettuce will be added *July 1, 2015*. Lettuce 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.

Sampling Changes

Cherries will continue to be sampled through *March 31, 2016*.

Green beans will continue to be sampled through *September 30, 2016*.

Nectarines continue to be sampled, with all samples being sent to the California (CA1) laboratory.

Sampling Continuations

Apples, cherries, grapes, green beans, nectarines, oranges, pears, potatoes, spinach, strawberries, sweet corn, and tomatoes continue to be sampled. Sampling of sweet corn ends *September 30, 2015*.

PDP Sampling Commodity Counts

January 1, 2015 through March 31, 2015 = 14 commodities

- Remove blueberries, broccoli, carrots, celery, and canned/frozen green beans
- Add grapes, oranges, pears, potatoes, and spinach

April 1, 2015 through June 30, 2015 = 15 commodities

- Add peanut butter

July 1, 2015 through August 31, 2015 = 15 commodities

- Remove peaches and watermelon
- Add cucumbers and lettuce

September 1, 2015 through September 30, 2015 = 14 commodities

- Remove peanut butter

B. Testing Deletions and Changes:

Testing Deletions

Peach collection ends *June 30, 2015*. This ends multi-residue testing of peaches by the Florida (FL1) laboratory.

Watermelon collection ends *June 30, 2015*. This ends multi-residue testing of watermelon by the Washington (WA1) laboratory.

Peanut butter collection ends *August 31, 2015*. This ends multi-residue testing of peanut butter by the AMS National Science Laboratory (US2).

Testing Additions

Cucumbers will be added *July 1, 2015*. Cucumbers will remain in the program for two years. Multi-residue testing will be performed by the Florida (FL1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Lettuce will be added *July 1, 2015*. Lettuce 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.

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Testing Continuations

Apples, cherries, grapes, green beans, nectarines, oranges, pears, potatoes, spinach, strawberries, sweet corn, and tomatoes continue to be tested. Sampling and testing of sweet corn ends *September 30, 2015*.

C. Web Site for PDP Information:

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

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

Attachment