

February 12, 2016

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FROM: Diana Haynes  
Director, Monitoring Programs Division

DIANA  
HAYNES

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SUBJECT: Program Plan (April through June 2016) – Pesticide Data Program,  
Version 1.0

This Program Plan serves as the current Statement of Work for the period April through June 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 2014 PDP Annual Summary was released on January 11, 2016 and posted to the PDP website. Printed copies will be available later this Spring.

### B. Cooperative Agreements/Financial:

Final Cooperative Agreements for Fiscal Year 2016 have been issued to all PDP participating States.

### C. Program Meetings:

**PDP Federal/State Meeting:** A PDP Federal/State Meeting will be held April 19-21, 2016 in Sacramento, California. Attendees will include 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, and FDA.

### 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). Dannis Tampling 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 to be Released April 1, 2016**

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

**SOPs to be Released July 1, 2016**

- PDP-LABOP: Sample Processing and Analysis

**G. Electronic Transfer of Data**

RDE Version Upgrades:

The current version (Build 16) of the web-based RDE System was installed in April 2015. This 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, was developed and distributed in May 2015. This version eliminated the requirement for entering “N/A” values in several fields for not-collected samples.

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 by the end of 2016. A pilot project will be conducted with two or three labs using the new RDE system by October 2016. An upgrade to the RDE e-SIF system (V5.0), to capture new and larger field entries is expected to be ready 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 9, 2015 containing tolerances for all commodities in the program at that time. The next tolerance table is expected to be issued in February 2016 and will include the commodities that entered the program in October 2015, January 2016, and April 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 2<sup>nd</sup> 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**

**Cherry** collection ends *March 31, 2016*.

### **Sampling Additions**

**Sweet potatoes** will be added *April 1, 2016*. Sweet potatoes will remain in the program for two years. All samples will be shipped to the Michigan (MI1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

**Eggs** will be added *April 1, 2016* and will be sampled through August 31, 2016 for a total of 300 samples. All eggs will be shipped to AMS' National Science Laboratory (NSL/US2). Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

### **Sampling Changes**

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

### **Sampling Continuations**

**Apples, cucumbers, grapefruit, grapes, green beans, lettuce, milk, oranges, pears, potatoes, spinach, strawberries, and tomatoes** continue to be sampled. Sampling of cherries ends *March 31, 2016*.

### **PDP Sampling Commodity Counts**

*October 1, 2015 through December 31, 2015 = 14 commodities*

- Remove sweet corn
- Add grapefruit

*January 1, 2016 through March 31, 2016 = 14 commodities*

- Remove nectarines
- Add milk

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

- Remove cherries
- Add sweet potatoes
- Add eggs

## **B. Testing Deletions and Changes:**

### **Testing Deletions**

**Cherry** collection ends *March 31, 2016*. This ends multi-residue testing of nectarines by the Michigan (MI1) laboratory.

### **Testing Additions**

**Sweet potatoes** will be added *April 1, 2016*. Sweet potatoes will remain in the program for two years. Multi-residue testing will be performed by the Michigan (MI1) laboratory.

Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

**Eggs** will be added *April 1, 2016* and will be sampled and tested through August 31, 2016 for a total of 300 samples. Multi-residue testing will be performed by the AMS National Science Laboratory (NSL/US2). Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

### **Testing Changes**

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

### **Testing Continuations**

**Apples, cucumbers, grapefruit, grapes, green beans, lettuce, milk, oranges, pears, potatoes, spinach, strawberries, and tomatoes** continue to be tested. Sampling and testing of cherries ends *March 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