


May 29, 2018

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FROM: Diana Haynes  
Director, Monitoring Programs Division

**Diana  
Haynes**

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Haynes  
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SUBJECT: Program Plan, June through September 2018 – Pesticide Data Program  
(PDP), Version 1.0

*Replaces PDP Program Plans April through June 2018, Version 1.0 and  
July through September 2018, Version 1.0*

This Program Plan serves as the current Statement of Work for the period June through September 2018 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 2016 PDP Annual Summary was released February 8, 2018. Printed copies were mailed May 1, 2018.

### **B. Cooperative Agreements/Financial:**

Final Cooperative Agreements for Fiscal Year (FY) 2018 are being processed for all PDP participating States.

### **C. Program Meetings:**

**PDP Federal/State Meeting:** The PDP 2018 Federal/State Meeting was held February 20-22, 2018 in Crystal City, Virginia. Attendees included PDP Administrative Managers, Sampling Managers, Technical Program Managers, and Quality Assurance Officers as well as representatives from USDA, EPA, FDA, and industry.

#### **D. Advisory Committees:**

**Sampling Advisory Group:** Members of the Sampling Advisory Group (SAG) are Don Gallegos (Colorado), Nathan Chambers (Washington), and Barbara Sparkman (Texas). Don Gallegos serves as the Presiding Member of the SAG.

**Technical Advisory Group:** Members of the Technical Advisory Group (TAG) are Gail Parker (Florida), Hugh Robinson (Texas), and Frank Barretta (Michigan). Gail Parker serves as the Presiding Member of the TAG.

**E. PDP Fiscal Year 2018 Proficiency Testing Program:** The PDP FY2018 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.

The PDP FY2019 PT program schedule is under development and will be released once the 2019 FAPAS schedule has been released and discussed among program participants.

#### **F. Standard Operating Procedures:**

##### **SOPs Released February 1, 2018**

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

##### **SOPs Released April 1, 2018**

- PDP-DATA: Data and Instrumentation

##### **SOPs to be Released July 1, 2018**

- PDP-LABOP: Sample Processing and Analysis
- PDP-SAMP: Sampling Procedures for PDP

##### **SOPs to be Released October 1, 2018**

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

#### **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 file 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. Transfer of completed datasets will be handled by e-mail or posting to the PDP Extranet site. The target completion date for the new, local RDE system is August 2018. The target retirement date for the Web-RDE system is before the end of 2018.

File import functions stopped working in the Web-RDE system in February 2018 and USDA was not able to fix the problem. All labs that were importing datasets from their LIMS into RDE are now e-mailing the import databases to MPD and the data are being imported directly into the RDE database using a local importing tool. This procedure will likely be in place until the local RDE system is rolled-out.

The e-SIF Clearinghouse system is rolling-back all e-SIFs 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. All State samplers are now using RDE e-SIF V5.0, which makes the data review process at the receiving labs easier and faster.

## **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 updated tolerance table was issued on January 31, 2018 containing tolerances for all commodities in the program at this time including those that entered the program in October 2017, January 2018 and April 2018. The table shows tolerances (and FDA action levels for organochlorines) for pesticides on all current and upcoming PDP commodities. With almost 700 pesticides and metabolites, there is information for over 10,000 pesticide/commodity pairings. This table includes permanent, interim, regional, and section 18 emergency tolerances as stated in the electronic Code of Federal Regulations (eCFR) or the Informa Agrow Pesticide Chemical News Guide (PCNG), online version. Blank spaces in the table indicate that no tolerance is established or referenced in the PCNG or the eCFR, part 40, section 180.

## II. PROGRAM SAMPLING AND TESTING UPDATES

**A. Sampling Changes and Rotations:** Shipping charts are distributed quarterly to Sampling Managers by MPD and will be issued under separate cover along with applicable Commodity Fact Sheets.

### Sampling Deletions

**Sweet potato** collection ended *March 31, 2018*.

### Sampling Additions

**Kiwis** were added *April 1, 2018*. Kiwis 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.

**Heavy cream** will be added *June 1, 2018* and will be sampled through *August 31, 2018*. Double sampling will be done in July/August 2018 in order to collect the targeted 315 samples within the 3-month timeframe so that laboratory analyses can be completed in FY 2018. All heavy cream samples 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

**Cranberry** collection rotated from fresh/frozen to canned *April 1, 2018*.

### Sampling Continuations

Asparagus, cabbage, cranberries (canned), garbanzo beans (canned), green onions, kale, kiwis, mangoes, olives (canned), peaches (canned), plums/prunes (dried), raisins, snap peas, and wheat flour continue to be sampled. Cranberries (canned), garbanzo beans (canned), mangoes, olives (canned), and dried plums/prunes end *September 30, 2018*.

### PDP Sampling Commodity Counts

#### ***January 1, 2018 through March 31, 2018 = 14 commodities***

- Removed bottled water, milk, onions, and pineapple (canned)
- Added green onions, peaches (canned), raisins, and wheat flour

#### ***April 1, 2018 through May 31, 2018 = 14 commodities***

- Removed sweet potatoes
- Added kiwis

#### ***June 1, 2018 through August 31, 2018 = 15 commodities***

- Add heavy cream

*September 1, 2018 through September 30, 2018 = 14 commodities*

- Remove heavy cream

**B. Testing Deletions and Changes:**

**Testing Deletions**

**Sweet potato** collection ended *March 31, 2018*. This ends multi-residue testing of sweet potatoes by the Michigan (MI1) laboratory.

**Testing Additions**

**Kiwis** were added *April 1, 2018*. Kiwis 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.

**Heavy cream** will be added *June 1, 2018* and will be sampled through *August 31, 2018*. Double sampling will be done in July/August 2018 in order to collect the targeted 315 samples within the 3-month timeframe so that laboratory analyses can be completed in FY 2018. Multi-residue testing will be performed by 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**

**Cranberries** rotated from fresh/frozen to canned *April 1, 2018*. All cranberries are tested by the Texas (TX1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging and shipping guidelines.

**Testing Continuations**

Asparagus, cabbage, cranberries (canned), garbanzo beans (canned), green onions, kale, kiwis, mangoes, olives (canned), peaches (canned), plums/prunes (dried), raisins, snap peas, and wheat flour continue to be tested. Cranberries (canned), garbanzo beans (canned), mangoes, olives (canned), and dried plums/prunes end *September 30, 2018*.

**C. Web Site for PDP Information:**

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

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

Attachments