

February 15, 2017

TO: See Distribution List

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Director, Monitoring Programs Division 2017.02.15 08:12:28 -05'00'

SUBJECT: Program Plan, April through June 2017 – Pesticide Data Program, Version 1.0

This Program Plan serves as the current Statement of Work for the period April through June 2017 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 November 10, 2016. Printed copies are expected to be available Spring 2017.

B. Cooperative Agreements/Financial:

PDP is operating under a second Continuing Resolution until April 2017. Partial funding Cooperative Agreements were sent to States operating on a calendar year (CY). Amendments were sent to those States operating on a fiscal year to provide additional funding. Final reimbursement requests for CY States are due no later than March 31, 2017, for authorized charges that occurred in FY16.

C. Program Meetings:

PDP Federal/State Meeting: The PDP 2017 Federal/State Meeting will be held May 2-4, 2017 in Reynoldsburg, Ohio. Attendees will include PDP Administrative Managers, Sampling Managers, Technical Program Managers, and Quality Assurance Officers as well as representatives from the Ohio Department of Agriculture, 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) and Karen Stephani (New York). Sarva Gunjur serves as the Presiding Member of the TAG.

E. PDP Fiscal Year 2017 Proficiency Testing Program: The PDP FY2017 Proficiency Testing (PT) program schedule (v 1.2) 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, 2017

- PDP-QC: Chemical Compounds, PDP Commodity Grouping, Method Validation

SOPs to be Released April 1, 2017

- PDP-DATA: Data and Instrumentation

SOPs to be Released May 1, 2017

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

SOPs to be Released July 1, 2017

- PDP-LABOP: Sample Processing and Analysis

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 second 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) was developed and distributed to State Sampling Managers in October 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 was 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 are being 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 January 3, 2017 containing tolerances for all commodities in the program at that time. The next tolerance table is expected to be issued in July 2017 and will include the commodities entering the program in July 2017.

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 2nd quarter of calendar year 2017 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

No changes.

Sampling Additions

Honey will be added *April 1, 2017* and will be sampled through *August 31, 2017* for a total of 315 samples. All honey 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 Continuations

Applesauce, bottled water, fresh/frozen cranberries, cucumbers, grapefruit, kale, lettuce, milk, olives, onions, canned pineapple, snap peas, sweet potatoes, and canned tomatoes continue to be sampled. Sampling of cucumbers and lettuce end *June 30, 2017*.

PDP Sampling Commodity Counts

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

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

January 1, 2017 through March 31, 2017 = 14 commodities

- Remove grapes, oranges, pears, potatoes, and spinach
- Add bottled water, kale, onions, canned pineapple, and snap peas

April 1, 2017 through June 30, 2017 = 15 commodities

- Add honey

B. Testing Deletions and Changes:

Testing Deletions

No changes.

Testing Additions

Honey will be added *April 1, 2017* and will be sampled through *August 31, 2017* for a total of 315 samples. 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 Continuations

Applesauce, bottled water, fresh/frozen cranberries, cucumbers, grapefruit, kale, lettuce, milk, olives, onions, canned pineapple, snap peas, sweet potatoes, and canned tomatoes continue to be tested. Sampling and testing of cucumbers and lettuce end *June 30, 2017*.

C. Web Site for PDP Information:

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

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

Attachment