

November 15, 2012

TO: See Distribution List

FROM: Martha Lamont
Director, Monitoring Programs Division

SUBJECT: Program Plan (January through June 2013) – Pesticide Data Program,
Version 1.0

This program plan is being issued under a Continuing Resolution (CR) budget and may be subject to revision once a final budget is passed.

This Program Plan serves as the current Statement of Work for the period January through June 2013 for each of the States participating in the Pesticide Data Program (PDP). This document also stipulates work assignments for the Federal facilities participating in 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 2011 PDP Annual Summary is under Agency review and is expected to be posted to the PDP website during January 2013. Printed copies will be available in Spring 2013.

B. Cooperative Agreements/Financial: All Monitoring Programs Division (MP) Cooperative Agreements were issued in October 2012, with partial year funding based on the CR.

C. Program Meetings:

PDP Quality Assurance/Technical Meeting: A PDP Spring 2013 Administrative/Quality Assurance (QA)/Technical Meeting will be held in Manassas, VA. Attendees will include PDP Administrative Managers, Technical Program Managers (TPMs), and Quality Assurance Officers (QAOs). Additionally, representatives from FDA and EPA's Health Effects Division, Environmental Fate and Effects Division, and Analytical Chemistry Laboratory (ACL), as well as MP staff are expected to attend this meeting. Agenda topics included program planning, QA, and technical issues.

D. Advisory Committees:

Sampling Advisory Group: Members of the Sampling Advisory Group (SAG) are Brian Regan (Michigan) and Andrew Keith (Florida). Brian Regan serves as the Presiding Member of the SAG.

Technical Advisory Group: Members of the Technical Advisory Group (TAG) are Gail Parker (Florida), Eric Petty (Colorado), Dannis Tamplin (Texas), and Sarva Gunjur (California). Gail Parker serves as the Presiding Member for 2012-2013.

E. PDP Fiscal Year 2013 Proficiency Testing Program: The PDP FY2013 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 July 1, 2012 and Effective October 1, 2012

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

SOP to be Released January 1, 2013 and Effective April 1, 2013

- MP-ADMIN: Administrative Procedures for the Microbiological Data Program and Pesticide Data Program
- PDP-LABOP: Sample Processing and Analysis

SOPs to be Released April 1, 2013 and Effective July 1, 2013

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

G. Electronic Transfer of Data

RDE Version Upgrades: The current version (Build 14) of the web-based RDE System was installed in June 2010. A version upgrade (v4.0) to the electronic Sample Information Form (e-SIF) software, which works on Windows-based desktops, laptops, tablets and netbooks, was distributed in March 2011. The v4.0 upgrade included modifications to increase the size of all data entry screens and fields, add new Brand Name and Expire/Use-by Date fields, allow for sample split/replication for PDP/MDP, and display the transmission status of each entered SIF record. There will be no further upgrades for the PDA (Pocket PC) platform due to compatibility and synchronization problems, limited screen space of handhelds, and feasibility issues. There are plans to re-start development for a Build 15 version upgrade in 2013 to increase the size of some text fields, add new fields to capture sample identity elements (Expire/Use-by Date, Brand Name, etc.), fix sample receipt location in the LIMS-to-RDE Import database, revise the file import routines to eliminate the need for registering separate DLL (library) files on

the Web server, and other modifications based on State's/Laboratory's suggestions, where feasible. The Monitoring Programs Division maintains a Change Request Database to capture all problems identified and suggestions made regarding the RDE system.

H. Presumptive Tolerance Violation Reporting

Effective April 1, 2012, data for Presumptive Tolerance Violations (PTVs) are communicated to FDA and EPA on a monthly basis. The first report was issued on May 8, 2012. FDA utilizes the PTV reports in choosing commodities that require extra sampling. MP also is providing the data to USDA's Office of Pest Management Policy (OPMP) for communication to grower groups.

II. PROGRAM SAMPLING AND TESTING UPDATES

A. Sampling Changes and Rotations: Shipping charts are distributed quarterly to Sampling Managers by MP. Draft Shipping Charts for the 1st and 2nd quarters of calendar year 2013 are attached to this document. Actual shipping dates and fact sheets will be sent under separate cover with the final versions of the Shipping Charts.

Sampling Deletions

Avocado collection ends *December 31, 2012*.

Baby food carrots collection ends *December 31, 2012*.

Baby food peaches collection ends *December 31, 2012*.

Cherry/grape tomato collection ends *December 31, 2012*.

Snap pea collection ends *December 31, 2012*.

Tangerine collection ends *December 31, 2012*.

Baby food applesauce collection ends *June 30, 2013*.

Baby food peas collection ends *June 30, 2013*.

Apple juice collection ends *June 30, 2013*.

Sampling Additions

Broccoli will be added *January 1, 2013*. Broccoli will remain in the program 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.

Carrots will be added *January 1, 2013*. Carrots will remain in the program two years. All samples will be shipped to the Ohio (OH1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Celery will be added *January 1, 2013*. Celery will remain in the program two years. Samples will be shipped to the California (CA1) and New York (NY1) laboratories. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Nectarines will be added *January 1, 2013*. Nectarines will remain in the program two years. All samples will be shipped to the Ohio (OH1) laboratory. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Raspberries will be added *January 1, 2013*. Raspberries will remain in the program one year. Samples will be shipped to the California (CA1) and Michigan (MI1) laboratories. Refer to the current commodity fact sheet for sample selection, packaging, and shipping guidelines.

Sampling Continuations

Bananas, butter, cauliflower, mushrooms, plums, summer squash, and winter squash will continue to be sampled. Cauliflower, mushrooms, plums, and winter squash end *September 30, 2013* and raspberries end *December 31, 2013*.

PDP Sampling Commodity Counts

Sampling counts exclude sampling functions external to PDP – e.g., water sampling:

July 1, 2012 through September 30, 2012 = 16 commodities

- Remove cantaloupe, orange juice, papayas
- Add apple juice, avocados, and baby food applesauce and peas

October 1, 2012 through December 31, 2012 = 16 commodities

- Remove onions
- Add summer squash

January 1, 2013 through March 30, 2013 = 15 commodities

- Remove avocados, baby food carrots, baby food peaches, cherry tomatoes, snap peas, tangerines
- Add broccoli, carrots, celery, nectarines, raspberries

April 1, 2013 through June 30, 2013 = 15 commodities

- No changes

B. Testing Deletions and Changes:

Testing Deletions

Avocado collection ends *December 31, 2012*. This ends multi-residue testing of avocados by the AMS National Science Laboratory (NSL/US2) laboratory.

Baby food carrots collection ends *December 31, 2012*. This ends multi-residue testing of baby food carrots by the Ohio (OH1) laboratory.

Baby food peaches collection ends *December 31, 2012*. This ends multi-residue testing of baby food peaches by the California (CA1) and Michigan (MI1) laboratories.

Cherry/grape tomato collection ends *December 31, 2012*. This ends multi-residue testing of cherry/grape tomatoes by the Ohio (OH1) laboratory.

Snap pea collection ends *December 31, 2012*. This ends multi-residue testing of snap peas by the California (CA1) and New York (NY1) laboratories.

Tangerine collection ends *December 31, 2012*. This ends multi-residue testing of tangerines by the Florida (FL1) laboratory.

Baby food applesauce collection ends *June 30, 2013*. This ends multi-residue testing of baby food applesauce by the Florida (FL1) laboratory.

Baby food peas collection ends *June 30, 2013*. This ends multi-residue testing of baby food peas by the Texas (TX1) laboratory.

Apple juice collection ends *June 30, 2013*. This ends multi-residue testing of apple juice by the Washington (WA1) laboratory.

Testing Additions

Broccoli will be added *January 1, 2013*. Broccoli will remain in the program two years. Multi-residue testing for all samples 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.

Carrots will be added *January 1, 2013*. Carrots will remain in the program two years. Multi-residue testing for all samples will be performed by the Ohio (OH1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Celery will be added *January 1, 2013*. Celery will remain in the program two years. Multi-residue testing will be performed by the California (CA1) and New York (NY1) laboratories. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Nectarines will be added *January 1, 2013*. Nectarines will remain in the program two years. Multi-residue testing for all samples will be performed by the Ohio (OH1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Raspberries will be added *January 1, 2013*. Raspberries will remain in the program one year. Multi-residue testing will be performed by the California (CA1) and Michigan (MI1) laboratories. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Testing Continuations

Bananas, butter, cauliflower, mushrooms, plums, summer squash, and winter squash will continue to be sampled. Cauliflower, mushrooms, plums, and winter squash end *September 30, 2013* and raspberries end *December 31, 2013*.

Bifenthrin Special Survey

A special survey for bifenthrin in peaches, apples, and pears was performed during the Summer/Fall 2012. The purpose of this survey was to support a Section 18 Emergency Exemption for stink bug control in these fruit crops in Delaware, Maryland, New Jersey, New York, North Carolina, Pennsylvania, Virginia, and West Virginia. Approximately sixty peach samples and one hundred samples each of apples and pears were collected. Peaches and apples were collected by members of the Brown Marmorated Stink Bug Working Group and pears were collected by the PDP samplers in New York. Peaches and pears were tested by the New York (NY1) laboratory and apples by the EPA ACL. Samples were subjected to multi-residue testing, with an emphasis on bifenthrin.

Wheat Survey

A survey of approximately 300 wheat samples began September 2012 in conjunction with USDA's Grain Inspection, Packers, and Stockyards Administration (GIPSA). GIPSA samplers collected wheat grain samples and shipped them to the GIPSA (US3) laboratory in Kansas City, Missouri for multi-residue testing. Sample testing will be completed by March 31, 2013. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

Water Survey

Continuation of the water project is contingent on FY 2013 PDP funding remaining at FY 2012 levels.

Raw and treated drinking water and groundwater samples will continue to be collected by participating water facility personnel. All analyses will continue to be performed by the Minnesota (MN1) and Montana (MT1) laboratories. The Minnesota Department of Agriculture will continue to provide sampling support service for all PDP water sampling activities.

C. Web Site for PDP Information:

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

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

Attachments