

May 14, 2019

TO: See Distribution List

FROM: Brenda Foos
Director, Monitoring Programs Division

SUBJECT: Program Plan, July 2019 through September 2019 – Pesticide Data Program, Version 1.0

This Program Plan serves as the current Statement of Work for the period July 2019 through September 2019 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).

As the new Monitoring Programs Division (MPD) Director, I would like to take this opportunity to thank you all for your collaboration with PDP and your patience with me as I learn the program. I look forward to working with each of you on the activities described in this Program Plan.

I. ADMINISTRATIVE UPDATES

A. Summary Status:

The 2017 PDP Annual Summary was posted to the PDP website December 8, 2018. Printed copies were sent out April 8, 2019, and additional copies are available by contacting MPD.

B. Cooperative Agreements/Financial:

Final Cooperative Agreements for Fiscal Year (FY) 2019 have been issued to all PDP participating States. States shall spend their full financial allotment prior to their 2019 agreement end date.

C. Program Meetings:

PDP Federal/State Meeting:

The PDP 2018 Federal/State Meeting was delayed from the tentatively scheduled April/May 2019 in Tallahassee, Florida due to the government shutdown and delayed arrival of the new MPD director. Florida is interested in hosting the PDP meeting in the spring of 2020. Attendees will include PDP Administrative Managers, Sampling

Managers, Technical Program Managers, and Quality Assurance Officers, as well as representatives from the Florida Department of Agriculture and Consumer Services, 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 2019 Proficiency Testing Program: The PDP FY2019 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 to be Released July 1, 2019

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

SOPs to be Released September 1, 2019

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

G. Electronic Transfer of Data

RDE Version Upgrades:

The Monitoring Programs Division (MPD) staff has nearly completed development of a new, local/distributed RDE application using MS-Access that will be 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 local RDE system will allow easy implementation of changes to table structures to expand field sizes, add new fields, or even add new data tables. 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 June 2019. The target retirement date for the Web-RDE system is by October 2019.

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. Sample

data that were left off the rolled-back e-SIF are being restored when the group/set holding the sample is uploaded from RDE into the central PDP calendar-year database at MPD. Once a lab is ready to use the new local RDE application, e-SIFs in the new (V5.0) format will be sent. 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 will be emailed in July 2019 containing tolerances for all commodities in the program at this time including those that enter the program in July 2019. 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. The Draft shipping Chart for the 3rd quarter of calendar year 2019 is attached to this document. Actual shipping dates and fact sheets will be issued under separate cover.

Sampling Deletions

Asparagus collection ends *June 30, 2019*.

Cabbage collection ends *June 30, 2019*.

Sampling Additions

Bell Peppers will be added July 1, 2019. Bell Peppers 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.

Cantaloupe will be added July 1, 2019. Cantaloupe 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 Continuations

Bananas, basil, garbanzo beans (dried), hot peppers, kiwi, mustard greens, oats, peas (canned), radish, rice, spinach (canned) and strawberries (frozen) continue to be sampled. Basil, peas (canned), rice, spinach (canned), and strawberries (frozen) end *September 30, 2019*.

PDP Sampling Commodity Counts

January 1, 2019 through March 31, 2019 = 14 commodities

- Remove green onion, kale, peach (canned), raisin, snap peas and wheat flour
- Add radishes, hot peppers, mustard greens, dried garbanzo beans, bananas and oats

April 1, 2019 through June 30, 2019 = 14 commodities

- Remove cilantro
- Add basil
- Change from frozen peas and frozen spinach to canned peas and canned spinach

July 1, 2019 through September 30, 2019 = 14 commodities

- Remove asparagus and cabbage
- Add bell peppers and cantaloupe

B. Testing Deletions and Changes:

Testing Deletions

Asparagus collection ends *June 30, 2019*. This ends multi residue testing of asparagus by the Washington (WA1) laboratory.

Cabbage collection ends *June 30, 2019*. This ends multi residue testing of cabbage by the Florida (FL1) laboratory.

Testing Additions

Bell Peppers will be added *July 1, 2019*. Bell peppers 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.

Cantaloupe will be added *July 1, 2019*. Cantaloupe 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.

Testing Continuations

Bananas, basil, garbanzo beans (dried), hot peppers, kiwi, mustard greens, oats, peas (canned), radish, rice, spinach (canned) and strawberries (frozen) continue to be sampled. Basil, peas (canned), rice, spinach (canned), and strawberries (frozen) end *September 30, 2019*.

C. Web Site for PDP Information:

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

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

Attachment

DISTRIBUTION LIST:

		Texas	Michael Kelly Pat Bizzell Hugh Robinson Dannis Tamplin Barbara Sparkman
CDPR	Debra Kloss		
CDFA	Barzin Moradi Tiffany Tu Stacy Aylesworth Sarva Gunjur	Washington	Brad White Mike Firman Brittany Holmes Nathan Chambers Stormy Townsend Qingfen Gu
Colorado	Don Gallegos		
Florida	Matthew Curran Diane Pickett Ray Allum Gail Parker Empress Suffold	NSL	Kerry Smith Roger Simonds Jonathan Barber Marie Denski Karen Halmo
Maryland	Tom Phillips Ken McManus Phil Davidson	S&T	Ruihong Guo
Michigan	Craig VanBuren Jessica Pruett Frank Barretta Brian Regan	FAS	Mark Rasmussen Mayra Caldera Julie Chao
		NASS	Peter Quan Franklin Duan
New York	Maria Ishida Debbie Oglesby Karen Stephani Saeed Akhtar Joscelyn Moseley	NOP	Betsy Rakola
		OPMP	Sheryl Kunickis
North Carolina	Teresa Grant Ronald Willett Stephanie Moore	EPA/ACL	Thuy Nguyen
		EPA/HED	David Hrdy David Miller
Ohio	Beverly Byrum Mohammed Amin Lucy Kaminski Jessica Tostrick Jodi Taylor Peter McDonough	FDA	Chris Sack Sarah McGrath Charlotte Liang