February 15, 2022

TO: See Distribution List

FROM: Brenda Foos
                Director, Monitoring Programs Division (MPD)

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Date: 2022.02.15 09:17:45
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SUBJECT: Program Plan, April through September 2022 – Pesticide Data Program, Version 1.0

This Program Plan serves as the current Statement of Work for the period April through September 2022 for each of the States participating in the Pesticide Data Program (PDP). Aspects of this Plan have been coordinated with the U.S. Environmental Protection Agency (EPA) and the U.S. Food and Drug Administration (FDA).

I would like to take this opportunity to thank all the PDP participating States for their continuing collaboration with PDP and dedication to the program in 2022. I look forward to working with each of you on the activities described in this Program Plan.

I. ADMINISTRATIVE UPDATES

A. Summary Status:

The 2020 PDP Annual Summary and dataset were posted to the PDP website on January 19, 2022. Printed copies will be available at a future date. Currently, data are still being received for the 2021 PDP Annual Summary.

B. Cooperative Agreements/Financial:

Cooperative Agreements for Fiscal Year (FY) 2022 have been issued to all PDP participating States with partial funding provided by the budgetary continuing resolution. Final cooperative agreement budgets for FY22 will be issued after the final MPD budget is available.

The current FY ends on September 30, 2022. For the States with FY funding agreements, ensure all expenses have been obligated on or prior to this date. For States with calendar year agreements, ensure all expenses have been obligated on or prior to December 31, 2022. For all States, any changes to the current cooperative agreement funding must be made prior to September 30, 2022.

C. Program Meetings:

PDP Federal/State Meeting:

The March 2020 meeting that was scheduled to be held in Tallahassee, Florida was postponed. The dates for the next meeting will be confirmed after COVID-19 related State and USDA travel restrictions are lifted, and a "save the date" notice has been sent to cooperating States for May 16-20, 2022. Attendees will include PDP Administrative Managers, Sampling Managers, Technical Program Managers, and Quality Assurance Officers, as well as representatives from the host state, USDA, EPA, FDA, and invited guest speakers.

D.   Advisory Committees:

Sampling Advisory Group: Members of the Sampling Advisory Group (SAG) are Barbara Sparkman (Texas), Brian Regan (Michigan), and Joscelyn Moseley (New York). Barbara Sparkman serves as the Presiding Member of the SAG.

Technical Advisory Group: Members of the Technical Advisory Group (TAG) are Hugh Robinson (Texas), Lucy Kaminski (Ohio), and Sarva Balachandra (California). Hugh Robinson serves as the Presiding Member of the TAG.

E.   PDP Fiscal Year 2022 Proficiency Testing Program: The PDP FY2022 Proficiency Testing (PT) program schedule is posted on the PDP SharePoint. 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):

SOP to be Released June 1, 2022

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

SOP to be Released September 1, 2022

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

G.   Electronic Transfer of Data

Remote Data Entry (RDE) Version Upgrades:
That latest version of the local/distributed RDE system used by PDP laboratories is Build 5, which was released in December 2021. Build 5 includes a new LIMS-to-RDE Import option that labs can use to import complete sets from an MS-Excel file rather than from an MS-Access database file. Labs should continue to report identified glitches and suggested enhancements to the MPD staff for inclusion in a future RDE build.

MPD is planning to initiate a contracted project for developing a new RDE e-SIF system to replace the one that has been used by State sample collectors since 2003. Ideally, the software will work on multiple platforms, i.e. smartphones, tablets, and laptops running Apple iOS, Android, and Windows operating systems, to give sample collectors greater flexibility and mobility. This modernization will allow the capture of commodity photos and barcode data, which will improve the detail and accuracy of captured sample information.

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 registration review 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 emailed in January 2022 containing tolerances for all commodities in the program at this time, including those that entered the program in January 2022. The table shows tolerances (and FDA action levels for organochlorines) for pesticides on all current PDP commodities. With over 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 IHS Markit U.S. Tolerance Tracker online version. Blank spaces in the table indicate that no tolerance is established or referenced in the U.S. Tolerance Tracker 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 charts for the 2nd quarter of calendar year 2022 and 3rd quarter of 2022 will follow this document. Final shipping dates and fact sheets will be issued under separate cover.

Sampling Deletions

Carrot collection ends March 31, 2022.

Corn grain collection ends June 30, 2022.

Sampling Additions

Potatoes will be added April 1, 2022. 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 sampling selection, packaging, and shipping guidance.

Sampling Continuations

Blueberries, butter, celery, grapes, green beans, mushrooms, peaches, peanut butter, pears, plums, summer squash, tomatoes, and watermelon continue to be sampled.

PDP Sampling Commodity Counts

April 1, 2022 through June 30, 2022 = 15 commodities
- Remove carrots
- Add potatoes

July 1, 2022 through September 30, 2022 = 14 commodities
- Remove corn grain

B.   Testing Deletions and Changes:

Testing Deletions

Carrot collection ends March 31, 2022. This ends multi-residue testing of carrots by the Michigan (MI1) laboratory.

Corn grain collection ends June 30, 2022. This ends multi-residue testing of corn grain by the National Science (US2) laboratory.

Testing Additions

Potatoes will be added April 1, 2022. 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 have been listed in the memorandum communicated to the laboratory.

Testing Continuations

Blueberries, butter, celery, grapes, green beans, mushrooms, peaches, peanut butter, pears, plums, summer squash, tomatoes, and watermelon continue to be tested.

III.   Website for PDP Information:

For additional Pesticide Data Program information check out our website:

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

State collaborators may request access to the PDP SharePoint website. Please contact MPD for more information.