PESTICIDE PROGRAM DIALOG COMMITTEE MEETING (PPDC)

ED MESSINA, DIRECTOR

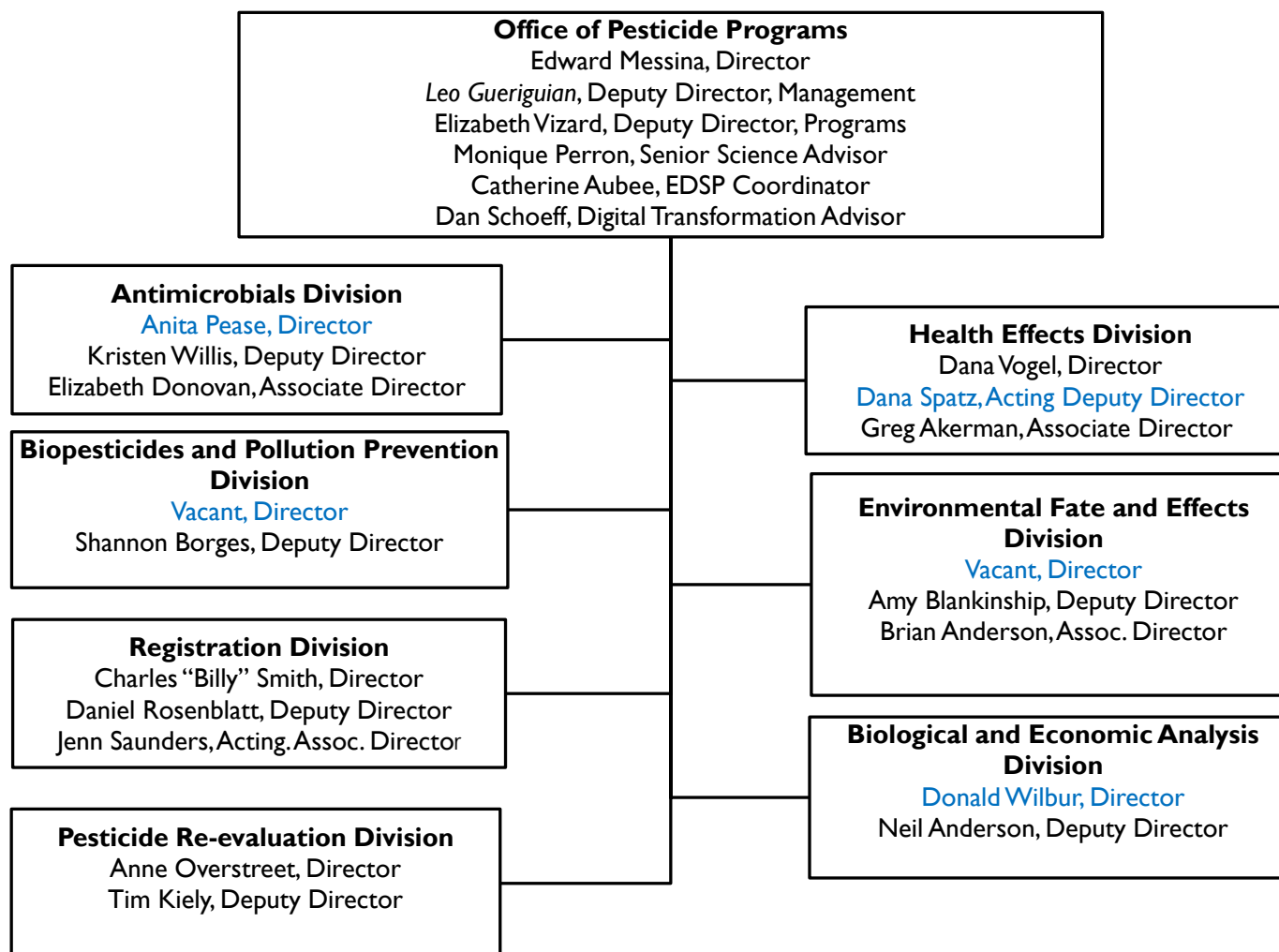**OFFICE OF PESTICIDE PROGRAMS**

U.S. ENVIRONMENTAL PROTECTION AGENCY

JUNE 17, 2025

MEETING AGENDA

- People
- Priorities
- Process
- Technology
- New Active Ingredients
- Registration & Registration Review
- Policy Updates
- Crop Tours
- Thank You
- Questions

Office of Pesticide Programs
Edward Messina, Director
Leo Gueriguian, Deputy Director, Management
Elizabeth Vizard, Deputy Director, Programs
Monique Perron, Senior Science Advisor
Catherine Aubee, EDSP Coordinator
Dan Schoeff, Digital Transformation Advisor

Antimicrobials Division
Anita Pease, Director
Kristen Willis, Deputy Director
Elizabeth Donovan, Associate Director

Biopesticides and Pollution Prevention Division
Vacant, Director
Shannon Borges, Deputy Director

Registration Division
Charles "Billy" Smith, Director
Daniel Rosenblatt, Deputy Director
Jenn Saunders, Acting. Assoc. Director

Pesticide Re-evaluation Division
Anne Overstreet, Director
Tim Kiely, Deputy Director

Health Effects Division
Dana Vogel, Director
Dana Spatz, Acting Deputy Director
Greg Akerman, Associate Director

Environmental Fate and Effects Division
Vacant, Director
Amy Blankinship, Deputy Director
Brian Anderson, Assoc. Director

Biological and Economic Analysis Division
Donald Wilbur, Director
Neil Anderson, Deputy Director

PRIORITIES AND PROCESS IMPROVEMENTS

Administrator Zeldin's Pillars and OPP's Work

- **Pillar 1: Clean Air, Land, and Water**

  - Utilizing new approach methodologies and integrating EDSP decisions and data needs into FIFRA decisions.

  - Refining pesticide use limitation areas (PULAs) to protect listed species and critical habitat under the Endangered Species Act.

- **Pillar 3: Permitting Reform, Cooperative Federalism, and Cross-Agency Partnership**

  - Reducing the backlog of PRIA and non-PRIA actions, continued transparency with industry on performance metrics and performance data to show where progress is being made and where more improvement is needed.

FY25 Goals

- Complete 30 new AIs by September 30, 2025.
- Complete 40 new uses, by September 30, 2025.
- Reduce overall backlog (cases past their due date) of non-PRIA cases from baseline in FY 2024 of 14,000 actions down to 10,000 actions by the end of the fiscal year for a total reduction of 25 percent, by September 30, 2025.
- Reduce overall backlog (cases past their due date) of notifications and amendments from baseline in FY 2024 of 4,195 actions down to 3,000 actions by the end of the fiscal year for a total reduction of 25 percent, by September 30, 2025.
- Reduce average days late and percentage of cases late for completed PRIA actions from FY 24 average of 170 days and 76 percent, respectively, by September 30, 2025.

FY25 Goals

- Complete 4 Preliminary Work Plans
- Complete 1 Final Work Plan
- Complete 4 Proposed Interim or Final Decisions
- Complete 7 Interim Decisions
- Complete 1 Final Decision
- Implement office-wide digital transformation to move data and legacy apps to a cloud-based format.

FY25 Goals

- Implement six office-wide process improvements projects to provide measurable results for increasing the speed and timeliness of pesticide applications.

- FTE levels managed within FY25 enacted payroll budget to support priority registration actions

- Foster strong collaboration with Federal, State, NGO, and Industry Associations.

- Appropriately represent Agency priorities and policies at various, requested speaking engagements at Federal, State, NGO, and Industry association meetings, while keeping resource constraints and backlog goals in mind.

Administrator Zeldin's Pillars and OPP's Work

- Since January 20, 2025, our non-PIRA backlog decreased from 13,270 to 9,798 actions, so we continue to make progress.

- Rolling out the MyPest, which for the first time allows registrants of pesticide products the ability to monitor the status of their pesticide registration submissions in real-time, providing much-needed transparency to the registration process.

- Implementing PRIA 5 deliverables to build efficiencies into our program. Actions like, reduced PRIA fee categories, further integration of MyPest and Salesforce, and increased use of structured labeling, will have significant positive impacts on our workstreams.

- Continuing work on Digital Labeling to make pesticide labels easier to submit, review, and ultimately, for consumers to read, crosses both pillars.

PESTICIDE REGISTRATION IMPROVEMENT ACT (PRIA) 5 IMPLEMENTATION - FY 25 ACTIVITIES

- EPA webpage on PRIA 5 Implementation:
  - https://www.epa.gov/pria-fees/pria-5-implementation

- PRIA Annual Report

- Non-PRIA backlog reduction and review timeframes for new actions

- IT modernization efforts

- Bilingual labeling implementation- FAQs, translation guide, implementation plan, outreach

- Vector Expedited Review Voucher (VERV) Program

- Data Evaluation Record (scientific study summaries) process implementation

- Third-Party Audit

- Training

PRIA COALITION SUPPORTED EFFORTS AND COLLABORATION

- January 6, 2025, letter from the Coalition described support for eight ongoing OPP process improvement projects
  - Non-PRIA backlog reduction
  - Update to PRN 98-10
  - Revising CSF formatting scheme
  - Increasing predictability in acute tox and product chem review times
  - Update to PRN 98-1
  - Structured and digital labeling efforts
  - Greater use of Salesforce in the science divisions
  - ISB process improvements
- OPP appreciates the support and continues to make progress in these areas

PROCESS IMPROVEMENT PROJECT EXAMPLES ACROSS OPP

- Tracking, communicating, and reporting registration and registration review deliverables and timelines using lean visual management across all of OPP, including science divisions.

- Standardization, templates, and draft industry analysis to assist timely OPP review
  - DER template creation/revisions
  - Developing technical screen guidance
  - <u>Guidance</u> to registrants on providing benefits information for new conventional AIs/new uses
  - Identifying which risk assessments can be streamlined (e.g., lower risk chemicals)
  - Standardizing "raw data" formats to shorten review time
  - Sharing/posting regulatory checklists with registrants

PROCESS IMPROVEMENT PROJECT EXAMPLES ACROSS OPP

- Use of Automation and digital labeling tools to speed review timelines
  - Use of coded program to batch similar public comments
  - ESA tool improvements (web-based app, automation of BE analyses)
- Sharing resources across divisions:
  - BEAD lab efforts to review product chem, acute tox, and efficacy data for RD/AD
  - Expansion of registration review label review with HED to reduce backlog
  - Sharing regulatory expertise and staff time across PRD and RD
- **Fast-track amendment strategies to increase completions**
- Planned administrative withdrawal of certain AD non-coded PRIA submissions FRN

CHANGES TO PESTICIDE DATA SUBMISSION PROCESS

- On April 3rd, EPA announced improvements to simplify the process for companies submitting data to the agency as part of a pesticide registration package.

- Companies are required to submit a document called a "data matrix" form when their pesticide registration packages contain cited data from outside sources.

- Companies were required to submit two versions of the data matrix form (in either paper or electronic format): one for internal agency use and one with reference data redacted for public use.

- The agency determined that there was no need for a redacted version and is now only asking for one unredacted version of the form to be used for both internal and public use.

- EPA will also no longer accept paper submissions of this form and will only accept this information via a web-based portal.

- This improvement will make the agency's processing of this information more efficient and reduces burden for companies.

DIGITAL TRANSFORMATION UPDATE

- Document Solutions Project and Data Solutions Project: Moving to cloud based, low code solutions to lower ongoing costs, extracting data automatically (e-label) to lower contract costs and utilizing AI tools to lower science contract costs;

- Process Automation, Data Analysis, Visualizations: Process Automation (DCI Builder/letters), process mapping (OPP-wide), time to delivery (science staff to regulatory staff), time in process steps of workflows and workload (touch-time and level of effort performance metrics).

- Customer-facing information through MyPest App: Externally facing dashboards to improve customer experience for pesticide registrants to track submitted actions and obtain projected completion dates and bi-directional communication with OPP (PRIA 5 deliverable).
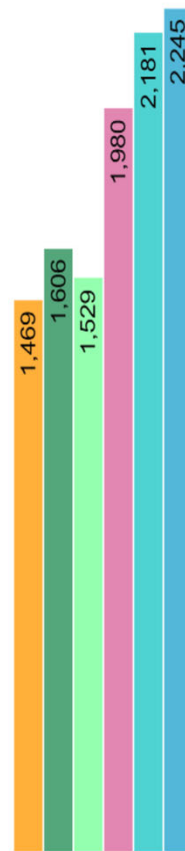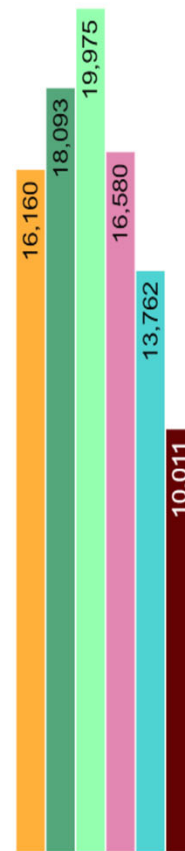
Pending Cases Fiscal Year 21-Today

All Cases

Legend:
- START FY21
- START FY22
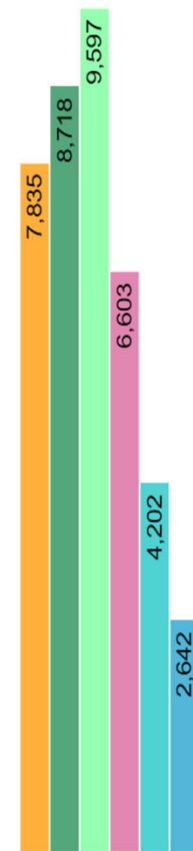- START FY23
- START FY24
- START FY25
- Pending Today

- 17,336
- 19,348
- 21,159
- 18,233
- 15,811
- 12,285

All PRIA

- 1,469
- 1,606
- 1,529
- 1,980
- 2,181
- 2,245

All Non-PRIA

- 16,160
- 18,093
- 19,975
- 16,580
- 13,762
- 10,011

Notifications and Amendments

- 7,835
- 8,718
- 9,597
- 6,603
- 4,202
- 2,642

OPP Monthly Scorecard

Received Since Ja...

2,404

Completed Since Ja...

5,461

Change Since Jan 20

-3,067

Received Last Mo...

505

Completed Last Mo...

1,282

Change Last Month

-777

Application Type:

Non-PRIA	PRIA

Division:

AD	BPPD	RD

PRIA Category:

Amendment	New AI	New Product	New Use	Other/Misc

Non-PRIA Category:

18/24c	Amendment	Cancellation	Data	Incident	Notification	Other	Re-

Click Here to Remove Gold Seal Letter Cases

Avg Days Late: Completed This FY

1,256

Median Days Late: Completed This FY

331

Backlog Cases Jan 20

14,156

Backlog Cases Today

10,997

Backlog Change Since Jan 20

-3,702

PRIA Completed This Year: Late? How Late? Number of Cases and "Work Units"

1.182к

- 15.82%
- 13.11%
- 36.46%
- 34.6%

● Late ● Little Late ● On Time ● Very Late

6.649к

- 21.13%
- 15.64%
- 23.85%
- 39.37%

● Late ● Little Late ● On Time ● Very Late

OPP Cases Received and Completed from 2017-Last Fiscal Quarter

Division

AD	BPPD	RD

PRIA or Non-PRIA

No Gold Seals	Non-PRIA	PRIA	Reevaluation

Non-PRIA Category

18/24c	Amendment	Cancellation	Data	Incident	Notification	Other	Re-ev

PRIA Category

Amendment	New AI	New Product	New Use	Other/Misc

— Completed Cases
— Received Cases

1000 Cases

500 Cases

2017-1 2017-2 2017-3 2017-4 2018-1 2018-2 2018-3 2018-4 2019-1 2019-2 2019-3 2019-4 2020-1 2020-2 2020-3 2020-4 2021-1 2021-2 2021-3 2021-4 2022-1 2022-2 2022-3 2022-4 2023-1 2023-2 2023-3 2023-4 2024-1 2024-2 2024-3 2024-4 2025-1 2025-2

Cases Received and Completed by Fiscal Quarter from 2017 to Last Completed Fiscal Quarter
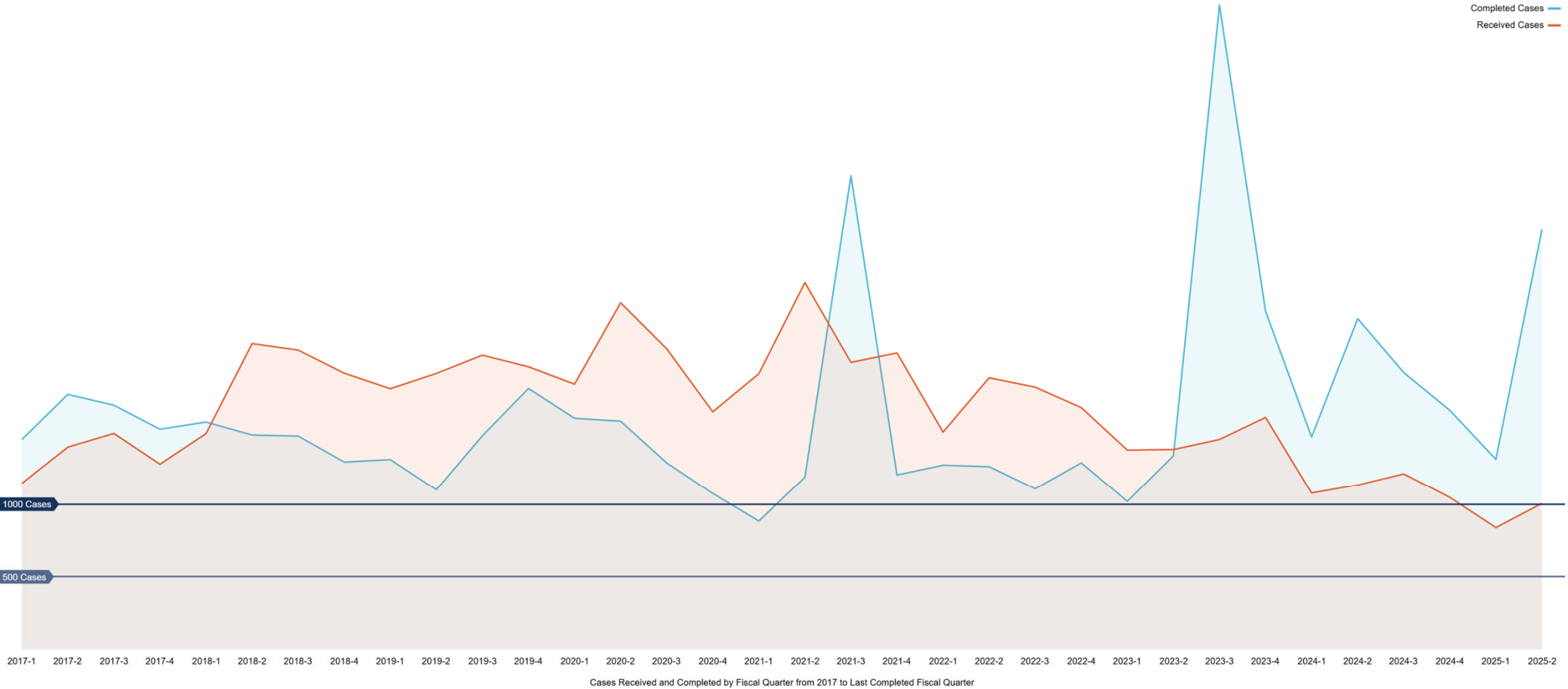
HED Management Team

Division Director - Dana Vogel
Acting Deputy Director - Dana Spatz
Associate Director - Greg Akerman
RAB1 Branch Chief - Rosanna Louie-Juzwiak
RAB2 Branch Chief - Vacant
RAB3 Branch Chief - Tom Moriarty
RAB4 Branch Chief - Shalu Shelat
RAB5-7 Branch Chief - Kelly Lowe
RAB6 Branch Chief - Rick Fehir
CEB Branch Chief - Matt Crowley
SIMB Branch Chief - Rick Fehir
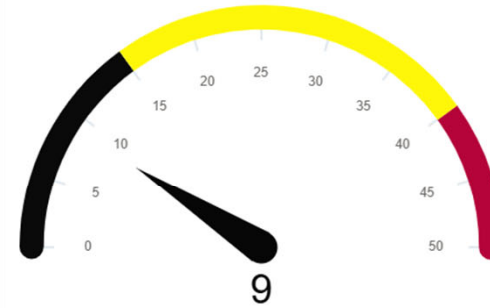
Task Groups on Hold
unresolved deficiencies

9

View Report (Task Groups on Hold)

On-Time Delivery - FY25
average days early/late

-2
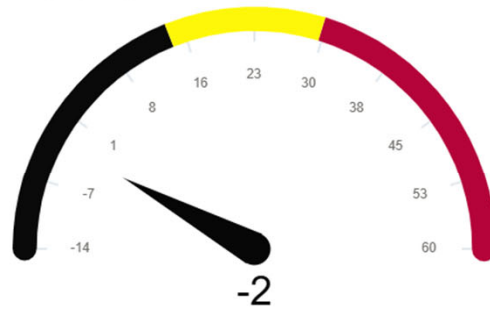
Greater than 0 is late
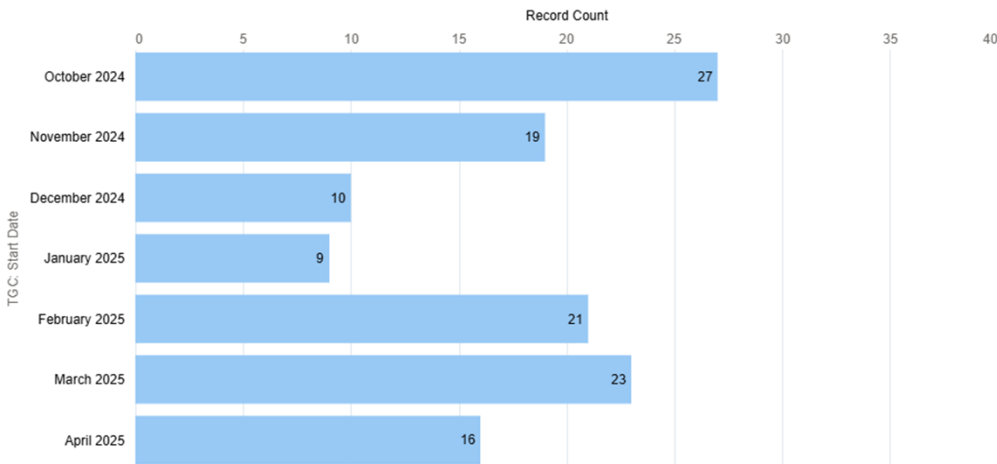View Report (HED Completed Task Group Cases: FY25)

Late Task Groups

9

View Report (Late Task Groups)
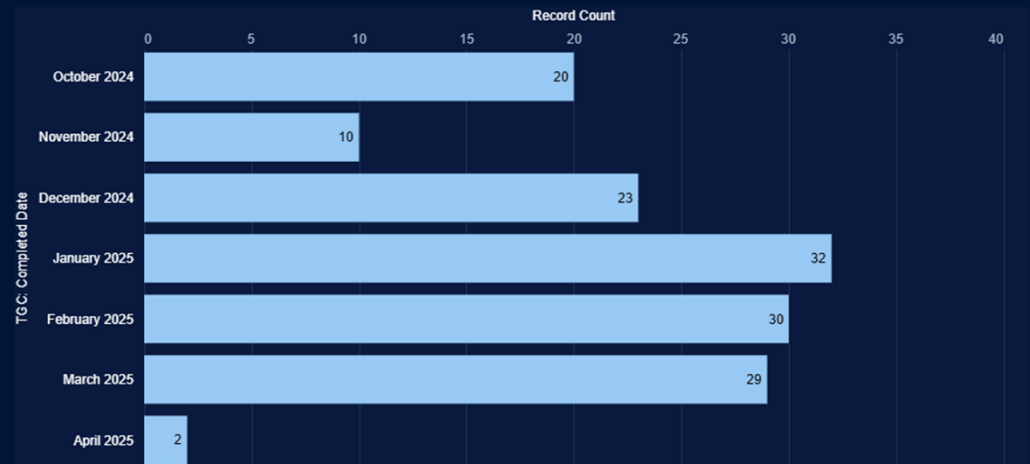
Days to Complete New Uses
average days to completion

233

starting with actions received 10/1/2023
View Report (HED elapsed time for New Uses)

Incoming Task Groups - FY25

Record Count

TGC: Start Date	Record Count
October 2024	27
November 2024	19
December 2024	10
January 2025	9
February 2025	21
March 2025	23
April 2025	16

View Report (Incoming Task Groups - FY25)

Completed Task Groups - FY25

Record Count

TGC: Completed Date	Record Count
October 2024	20
November 2024	10
December 2024	23
January 2025	32
February 2025	30
March 2025	29
April 2025	2

View Report (HED Completed Task Groups: FY25)

REGISTRATION

REGISTRATION REVIEW

Pending New Uses - FY25

28

View Report (New Use Cases Left to be Complet...

Pending New AIs

4

View Report (HED Open New AI Task Group Cas...

Completed New AIs FY25

4

View Report (Completed New AI Task Group Cas...

Completed New Uses in FY25

35

View Report (HED Completed New Uses - FY25)

Completed DRAs in FY25

4

View Report (Completed DRA work for PRD in FY25)

Pending DRAs - FY25

20

View Report (Pending DRA work for PRD - Due F...

Pending RTCs - FY25
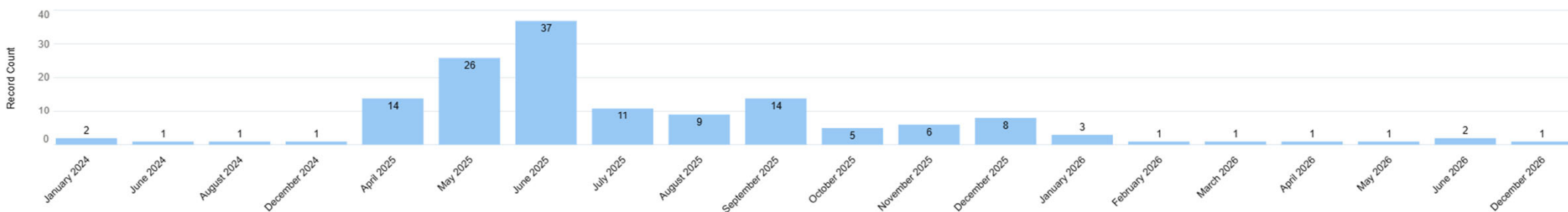
9

View Report (Pending RTCs for PRD - FY25)

Completed RTCs - FY25

5

View Report (Completed RTCs for PRD - FY25)

Task Group Work in Progress

Month	Record Count
January 2024	2
June 2024	1
August 2024	1
December 2024	1
April 2025	14
May 2025	26
June 2025	37
July 2025	11
August 2025	9
September 2025	14
October 2025	5
November 2025	6
December 2025	8
January 2026	3
February 2026	1
March 2026	1
April 2026	1
May 2026	1
June 2026	2
December 2026	1

TGC: Due Date

View Report (Work in Progress)

Correspondence

Chat   Files

Sort by:
Most Recent Activity ▼   Search this feed...   🔍 ▼ ↻

Riley Schultz updated this record.
June 10, 2024 at 11:07 AM

Case Owner (using assignment rule).
Riley Schultz to OCSPP Admin

Write a comment...   **Post**

👤 BASF Corporation — Riley Schultz   11:35 AM, Today
That works for us. Talk to you then. Thank you.

EPA — John Q. Public   11:00 AM, Today
Let's get together on a Teams call before you start your new submission to discuss requirements...
Time Aug 23, 2024 11:00am-12:00pm
Location Teams Meeting
Attendees Riley Schultz + 4 More

View All

My Team

Name	Role	Email Address
Gary McDaniel	Company Representative	g.mcdaniel@basfna.c...
Lily Kim	Consultant	l.kim@basfna.com
Verna Bradley	Consultant	verna@bradleyconsulting.com
Terry Evans	Contributor	tevans@e-techlabs.co...
Pranav Anjali	Contributor	panjali@asparalabs.com

Pending Applications

Product Name: BugZap 9000X
Case Number: 867530
Case Subject: Subject
Status: In Progress, Not Submitted
CDX Package ID: 44251
Application Date: 7/15/2024
Start Date: 8/5/2024
Original Due Date: —
Project Completion Date: —

Product Name: Killitol Xtreme
Case Number: 519825
Case Subject: Subject
Status: Technical Review
CDX Package ID: 24489
Application Date: 7/15/2024
Start Date: 8/5/2024
Original Due Date: —
Project Completion Date: —

Product Name: Krazy Jake's Bug-B-Gone
Case Number: 460029
Case Subject: Subject
Status: Scientific Review
CDX Package ID: 65958
Application Date: 7/15/2024
Start Date: 8/5/2024
Original Due Date: —
Project Completion Date: —

Product Name: Lethal Dose
Case Number: 987303
Case Subject: Subject
Status: Label Review
CDX Package ID: 13134
Application Date: 7/15/2024
Start Date: 8/5/2024
Original Due Date: —
Project Completion Date: —

View All

Applications

Case Number	Product Name	Status	Due Date
867530	BugZap 9000X	In Progress	10/10/2024
519825	Killitol Xtreme	Technical Review	06/22/2024
460029	Krazy Jake's Bug-B-Gone	Scientific Review	07/29/2024
987303	Lethal Dose	In Progress	09/25/2024

View All

My Products

Product Name: Choelcalciferol
Admin Number: 32323-8
Case Response Date: 11/11/2024
Case Response Code: A

Product Name: Cyfluthrin
Admin Number: 45454-9
Case Response Date: 12/13/2024
Case Response Code: D

Product Name: Kilitol
Admin Number: 28342-9
Case Response Date: 0/4/2024
Case Response Code: X

View All

Active Ingredients

88899-70-12 / 880066
Ingredient Name: Fipronil
CAS Number: 88899-70-12
PC Code: 64
Pesticide Category: Agricultural

MyPest Dashboard
v2 April 2025

PROGRAM UPDATES

REGISTRATION AND REGISTRATION REVIEW

LIST OF NEW AIS PROPOSED AND FINALIZED THIS FISCAL YEAR

- **Metamitron** – registered one technical and two end use plant growth regulator products for use on apple and pear trees, implementing a new structured label.

- **Cyclobutrifluram** - proposed registration decision for controlling nematodes and select soil and seedling diseases in and on turfgrass, ornamentals, romaine lettuce, cotton and soybean seeds.

- **Isocycloseram** - proposed registration decision for ten products for use on agricultural crops, turf and ornamentals, and outdoor uses for commercial, industrial, and domestic sites.

- **Vadescana** – proposed registration on one technical and two end use products to provide control Varroa mites in bee hives. Also registered a new varroacide product containing l-glutamic acid.

- **Florylpicoxamid** - registered three products for use on food crops and golf courses.

- **Veratrine** – registered for application to walls and other vertical structures for non-food commodities.

- **Glufosinate-P** – registered to control weeds in conventional and glufosinate-resistant field corn, sweet corn, soybean, cotton, and canola.

- **Diflufenican** - proposed registration decision for two products for preplant and preemergence control of broad leaf weeds including waterhemp, Palmer amaranth, and other pigweed species in corn and soybean.
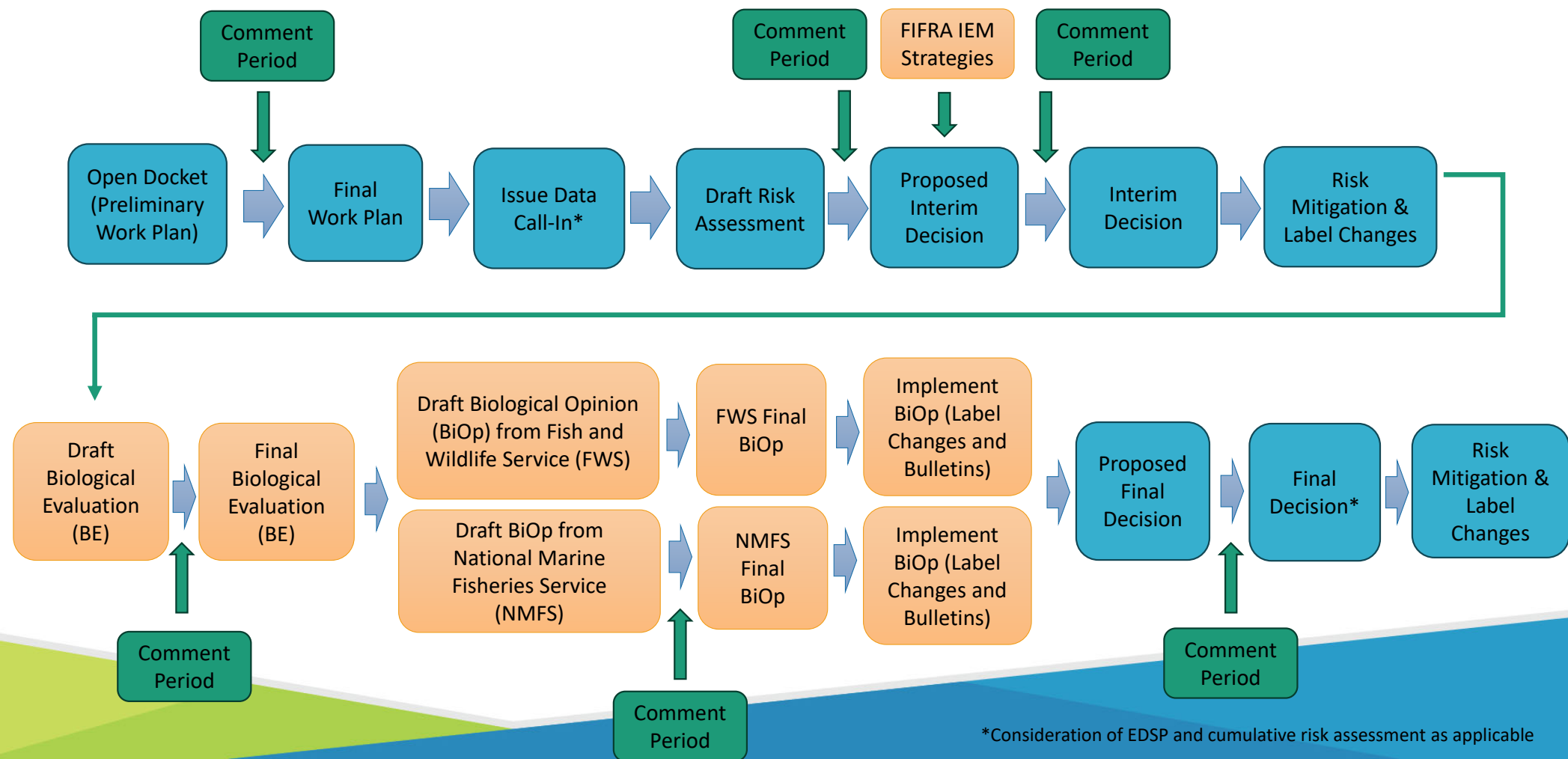
PESTICIDE REGISTRATION REVIEW

- The FY 2023 omnibus set a new deadline of October 1, 2026, for completing the first phase of registration review.

- There are 799 registration review cases due by October 1, 2026 - 734 cases registered prior to FY 2007 that carried forward, and 65 new active ingredients registered after FY 2007 with registration review due dates that fall before October 2026.

- Of the 799, through September 2024 there were:

  - 732 cases (or 92%) for which draft risk assessments are completed (70 remain).

  - 634 cases (or 79%) for which final or interim decisions are completed (163 remain).

*After publication EPA generally holds a 60-day public comment period.

Pesticide Registration Review Process

Comment Period

Comment Period

FIFRA IEM Strategies

Comment Period

Open Docket (Preliminary Work Plan) → Final Work Plan → Issue Data Call-In* → Draft Risk Assessment → Proposed Interim Decision → Interim Decision → Risk Mitigation & Label Changes

Draft Biological Evaluation (BE) → Final Biological Evaluation (BE) →

Draft Biological Opinion (BiOp) from Fish and Wildlife Service (FWS) → FWS Final BiOp → Implement BiOp (Label Changes and Bulletins)

Draft BiOp from National Marine Fisheries Service (NMFS) → NMFS Final BiOp → Implement BiOp (Label Changes and Bulletins)

→ Proposed Final Decision → Final Decision* → Risk Mitigation & Label Changes

Comment Period

Comment Period

Comment Period

*Consideration of EDSP and cumulative risk assessment as applicable

DICROTOPHOS

- On April 18th, EPA released the Interim Registration Review Decision (ID) for the pesticide dicrotophos. The ID identifies mitigation measures to reduce potential human health and ecological risks.

- Dicrotophos is an organophosphate insecticide that is used on cotton for the suppression or control of arthropod pests.

- The Proposed Interim Decision released in June 2024 identified human health risks of concern for occupational handlers and bystanders from non-occupational spray drift, and ecological risks of concern (birds, mammals, pollinators, and aquatic invertebrates).

- EPA is requiring that mitigation measures be implemented through updated product label language, including application buffers, updated Personal Protective Equipment (PPE) requirements, drift and runoff mitigation techniques, guidance for ecological incident reporting, and more.

POLICY UPDATES

INSECTICIDE STRATEGY

- In April, EPA issued the <u>final Insecticide Strategy</u> that identifies practical protections for federally endangered and threatened species from the use of insecticides, while providing flexibility for pesticide users and growers.

- The Strategy identifies mitigations aimed at protecting more than 900 species listed by the U.S. Fish and Wildlife Service (FWS) that EPA considers when it registers a new insecticide or reevaluates an existing one.

- We may amend the Strategy and supporting documents based on lessons learned from implementation through FIFRA actions and stakeholder engagement and will provide further updates as needed.

- We are developing digital tools for growers to make it easier to identify PULA areas and mitigation measures for spray drift and runoff.

COMMUNICATING ES MITIGATION – WEBINAR

- The webinar will provide an overview of the ecological mitigation measures found on the mitigation menu webpage and include a demonstration of how to use available tools.

- Timing: Summer 2025

REFINED LISTED SPECIES MAPPING

- On June 12th, EPA published the refined interim core maps identifying areas important to 12 threatened or endangered (listed) species and their critical habitats as designated by the FWS.

- These maps are used for developing pesticide use limitation areas (PULAs) and will allow EPA to protect listed species from the use of pesticides through geographically specific mitigations.

- EPA developed a process with input from FWS, USDA, and support from University of GA for refining maps.

- Maps in development by:

  - Industry and consultants, Commodity/interest group, Environmental Non-Governmental Organizations (E-NGOs), EPA, and Others

- About 500 species maps are scheduled to be refined as part of consultation, registration/re-evaluation, ESA strategy PULAs, and other purposes.

- There are opportunities for input!

- EPA is releasing maps as they become ready at:
  https://epa.maps.arcgis.com/home/item.html?id=ccfd477229344b6a87bdf33f7007ed01

June-August OPP 2025 Crop Tours: Tentative Schedule
(OPP POC: Jasmin Jackson)

Host	Location
IR-4	DC area (regional)
AEM (& Partners) Precision Ag Field Demo Day	Newburg, MD
North Dakota Grain Growers Association E-Tour	Grand Forks, North Dakota
California Rice Commission	Sacramento, CA
Snake River Sugarbeet Tour	Idaho (TBD)
Michigan Corn	Michigan (TBD)
California Specialty Crops Council	California (TBD)
Corteva Chesapeake Farms	Chesapeake Farms, MD
National Potato Council	Bangor, Maine

SIGN-UP FOR OPP PESTICIDE UPDATES

Get pesticide news story updates by email:

- Go to epa.gov/pesticides
- Go to the "Recent Highlights and Pesticide News" box in the right corner
- Click on "View more pesticide news" at the top
- Go to the "Other Resources" box at the right
- Under, "Get pesticide updates by email," enter your email address and click "Sign up"

Pesticide News Story Updates

Thank you!