Office of Pesticide Program’s (OPP) Incident Workgroup

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Overview

- Importance of Incident Data
- Current Sources of Incident Data
- OPP Incident Workgroup
- Current and Future Projects
- Stakeholder Input
Importance of Quality Incident Data

- Characterize risk
- Identify problem areas
- Inform risk-management decisions
- Support Rule Making
Current Sources of Incident Data

- Incident data come from two main sources:
  - Required reports
    - From registrants under FIFRA 6(a)(2)
  - Voluntary Reports, example sources include:
    - National Pesticide Information Center (NPIC)
    - American Association of Poison Control Centers (AAPCC)
    - NIOSH/SENSOR
    - Pest Management Regulatory Agency (PMRA)
    - State and local governments
    - Other federal agencies (e.g., FWS, NOAA)
    - Other EPA Offices (e.g., OECA) and Regions
    - Public (including beekeepers)
Moving Forward: OPP Incident Workgroup

- Kicked off in January 2014
- Umbrella for all Incident-related efforts within OPP
- All OPP divisions represented
- Develop priority projects
Create a sustainable framework that:

- Improves reporting
- Enhances efficient use of Incident data
- Supports quality science-based decision making
- Encourages data sharing among EPA, other agencies, and stakeholders
Areas for Improvements

- Voluntary Reporting
- Improve Use in Risk Assessment and Mgt.
- Share Info with Partners and Public
- Improve Data Management
- 6(a)(2) Rule
- Electronic Reporting
- Incident Data Standard
What Are Our Goals?

Improved Reporting

• Make it easier for registrants and the public to report to EPA
• Eliminate time consuming data entry efforts currently necessary to process incident reports
• Reduce time spent on incident FOIA requests

Improved Quality

• Obtain more detailed information on ecological incidents to improve risk assessments
• Improve consistency and quality of reporting regardless of source

Efficient Use

• Improve internal OPP incident data management
• Ensure consistent use of incident data in risk assessments
• Share incident information with partners and stakeholders
OPP Incident Workgroup
Proposed Projects

Data Elements

Develop Pilot Electronic Reporting Database and Portal

Feedback from Stakeholders

Pilot Voluntary Electronic reporting With <9 Stakeholders

Revisit 6(a)(2) (Including Potential Requirement for Electronic Reporting)

Develop Official Electronic Reporting Database and Portal

Public Access to Data

Data Sharing (with Other Databases)

‘Stand-alone’ Projects (by Subgroup):

6(a)(2):
- Catalogue examples of risk management decisions involving incident data
- Write brief history of 6(a)(2) regs
- Analyze aggregate incidents
- Get better understanding of other electronic reporting efforts

IT:
- Migrate EIIS into IDS
- Coordinate with OPP Portal Project

Outreach:
- Finalize revised incident webpage

OPP Guidance:
- Develop OPP incident guidance for risk assessors and risk managers
Areas for Stakeholder Input

- Data elements
- Additional sources of incidents data
- Stakeholder needs
- Systems requirements
Data Elements

- EPA has identified elements that would ideally be included in incident reports and in our database.
- We are seeking advice on the adequacy of the draft data elements (both missing or unnecessary elements).
Additional Data Sources

- We recognize that there are untapped sources of incidents data and we seek advice on:
  - Identifying sources
  - Understanding duplicative data
  - Sharing data
Accessibility Characteristics

- We see ease of use, ability to share information as key characteristics of our data system.
- Want to get advice on other important characteristics.
Seeking advice on what would make a sustainable system

- How to receive data?
- How to store data?
- How to analyze data?
- How to share data?
Uniquely positioned to offer advice from a wide array of stakeholders

Envision in-person workgroup meetings prior to full PPDC meetings with conference calls and emails in between

Group should be large enough to provide from all perspectives while small enough to accomplish things
Thanks!

Questions?