US ERA ARCHIVE DOCUMENT



## Pesticide Safety Education Program Update

Bill Diamond October 2005

## **Strategic Assessment of PSEP**

- Conducted review with diverse group of diverse client & practitioner representatives
- Collected perspectives on critical questions
- Presented results at PPDC meeting May 2005

## **Areas for Follow-up Action & Status**

- Improve funding mechanism
  - Examine current fund distribution process
  - Improve accountability for funding
  - Establishing stakeholder workgroup to explore alternate funding mechanisms, will consider accountability needs
- Set training priorities
  - Prioritize training needs, de termine who has responsibility for providing training to various audiences
  - Worked with partners at the National Certification and Training Workshop to identify emerging issues and needs
- Implement Program Efficiencies
  - Develop strategies to meet critical needs with minimal resource burden
  - Encourage regional and national collaboration on material development
  - Development of valid exams and manuals for fumigation and aerial application are being initiated
  - > EPA Region 5 developed a valid exam for structural applicators

#### **Status of Actions**

- Expand the scope/coverage of certification regulations
  - Require training/certification for a broader range of applicators to ensure public safety
  - > Regulatory development has been initiated
- Establish accountability measures
  - Work with stakeholders to develop measures that are reasonable, implementable and not overly burdensome
  - > OPP has implemented a measures development process

## **PSEP Funding**

- FY05: Funds distributed through IAG with USDA
  - \$1.2 M
  - USDA sent letter of credit to states on September 21, 2005 notifying them of availability and amount of funding
- FY06: Funds will be distributed through the IAG with USDA. Last year of agreement.
  - \$1.2 M

#### **Critical Actions**

- Work with stakeholder groups, including USDA to establish alternate funding mechanism
  - Plan to convene workgroup in early spring
  - Anticipate decision and action on new funding mechanism by mid FY06

# PRIA: Worker Protection Resources

Bill Diamond October 2005

## **Background**

#### Section 33(c)(3)(B) Worker Protection:

"For each of the fiscal years 2004-2008, the Administrator shall use approximately 1/17 of the amount in the Fund (but not more than \$1M, and not less than \$750K, for any fiscal year) to enhance current scientific and regulatory activities related to worker protection."

#### **Objectives:**

- Enhance base funding for pesticide worker safety activities
- Expand existing efforts to address and reduce risks associated with work with and around pesticides
- Better characterize the needs of workers
- Generate improved data for risk management and communications

## Pesticide Worker Safety Major Program Components

- PROTECT: Develop effective risk prevention by increasing worker knowledge and preparedness
- RESPOND: Enhance worker ability to respond effectively to incidents
- COLLECTSOUND DATA FOR SOUND DECISIONS: Improve quality and usefulness of field information
- INFORM: Use data and analysis for effective communication of safety measures and improved risk management decision-making

## **Strategic Approach**

### Principles:

- Build on existing foundation and activities
- Maximize risk reduction: Pesticide worker focus
- Advance all 4 major program components
- Seek near term results

### **Program Evolution:**

 Actions & outputs change/build over time toward strategic goals of effective & sustainable worker protection program.

## PRIA Lifecycle Funding 2004-2008 Prevent & Respond

Project Activity / Outcome	Means	FY04	FY05	FY06	FY07	FY08
PREVENT - SAFETY TRAINING						
Training for farm workers	AFOP/Americorps		300	220	220	220
Hazard Communication	ORD contract		50	20		
Communicating and reinforcing pesticide safety messages.	Hispanic Radio Network		10		20	20
Ensure adequate supplies of training and safety materials.	EPA Ag Resource Center	30				
RESPOND - POISONING RECOGNITION						
Develop pesticide poisoning materials addressing the core competencies needed by health care professionals.	U of WA School of Public Health		132.5	132.5	132.5	132.5
Transform care in primary care facilities that see populations at risk for pesticide exposure	Migrant Clinicians Network		132.5	132.5	132.5	132.5
Provide pesticide-related information through a call in service.	Natl. Pesticide Information Center		75	75	75	75

## PRIA Lifecycle Funding 2004-2008 Sound Decision Data & Inform

Project Activity / Outcome	Means	FY04	FY05	FY06	FY07	FY08
SOUND DECISION DATA						
Credible, reliable, detailed, occupational incident data	NIOSH/ SENSOR Pesticide Project	400		100	100	100
Credible, reliable, detailed, occupational incident data.	NC Public Health project			60	60	60
INFORM - RISK MANAGEMENT						
National Agricultural Workers Survey provides demographics and context to incident data and risk mitigation.	DoL IAG		50	10	10	10