

WETP AWARDEE MEETING

“Back to the Basics”

NIEHS

Research Triangle Park, NC

October 25, 2010



Joseph “Chip” Hughes Director WETB

Welcome to the Next Five Years



Program Overview

- Welcome to the Next Five Years of WETP
- Staff Introductions
- Clearinghouse New Contract
- Awardee Introductions
- Programmatic Updates
- Progress Reports

WETP Team

- WETP/DERT/ NIEHS – Chip Hughes, Sharon Beard, Ted Outwater, Jim Remington, Kathy Ahlmark and Clifton Baldwin
- WETP Clearinghouse – Michael Baker, Deborah Weinstock, Donald Elisburg, Tim Fields, Daniel Youhas, Joy Lee, Manfred Stanfield, Lynn Albert, Patrick Jones, Kerri Moran and Jennifer McCarter
- GMB/DERT – Carolyn Mason, Wanda Boggs and Pam Clark

New Clearinghouse Contract

- A New Five Year Competitive Award to MDB, Inc.
- Kathy Ahlmark will serve as Project Officer for NIEHS
- Deborah Weinstock will serve as the Clearinghouse Director
- Project Tasks will remain basically the same

WETP Strategic Plan 2008-2013

Mission Priorities:

1. Continually seek and encourage opportunities to collaborate with organizations (at all levels) that share the common goal of protecting workers and their communities.
2. Advocate for the health and safety of emergency responders and skilled support personnel through actively participating in all phases of the national response to disasters.
3. Oversee and manage the expansion of a national network of trainers with diverse specific skills grounded on a common training doctrine. These trainers will become a national resource for providing health and safety education and will prepare responders to perform their duties in a hazardous environment.

WETP Strategic Plan 2008-2013

Mission Priorities (continued):

4. Expand opportunities for minority and underserved populations in cities and surrounding communities by providing life skills, construction, and career training in the handling and remediation of hazardous materials.
5. Leverage and actively integrate technology and innovation to improve the delivery of education and training to workers performing duties in a hazardous environment.

Vision Statement:

To provide model safety and health training and education to those who work with and clean up hazardous materials, and for those who respond to emergencies involving hazardous substances. This model safety and health training is designed to protect these workers, and the communities in which they work, from injury and illness.

Achieving Program Balance: Responding to all aspects of the 1910.120 HAZWOPER Training Challenge.

“Within the NIEHS WETP and amongst awardees, there has been continued discussion regarding the focus of the program and the tension between disaster preparedness/response and the core HAZWOPER training mission focused around traditional Superfund cleanup and emergency response. “

-- WETP Strategic Plan

BACK TO THE BASICS: What Does That Mean to Each of Us?

- Core elements of the program and its mission since its inception in SARA in 1986.
- Core values of the program as it has evolved with time-tested ground truth and awardee training experience.
- Evolution of our Training Doctrine as reflected in the Minimum Criteria Document.
- Events of history that have called us, shaped us and changed us (WTC, Katrina, BP).

Future Program Challenges:

- How do we build model training programs to protect workers in high risk occupations?
- How do we create effective consortia and organizational relationships to support training delivery?
- How do we foster close collaboration between business officials and principal investigators for efficient program operations?
- How do we maintain Interagency Working Partnerships to support innovative program development?
- How do we develop our capacity for utilizing and sharing technology tools to support worker-centered learning?
- How do we share our model training programs through information dissemination, networking & communications?

Sharon D. Beard
Industrial Hygienist, WETB
Minority Worker Training Program

**NIEHS and WETP Interagency Workshop Groups
and Collaborations**

Upcoming Conference and Workshop Activities



Minority Worker Training Awardees

- **Center for Construction Research and Training**
- **OAI**
- **University of Medicine and Dentistry of New Jersey**
- **Dillard University**

- ❑ Target – to increase the # of underrepresented minority workers in these fields
- ❑ Under or un employed
- ❑ Universities, technical colleges, HBCU's, labor, faith based, CBO's, environmental justice
- ❑ 15 - 20 communities across the US from New York to Los Angeles
- ❑ Cadre of construction & environmental courses
- ❑ Hazardous waste, lead, asbestos, & confined space
- ❑ Remedial education
- ❑ Extensive life skills
- ❑ Emerging health and safety issues – green construction and chemistry, etc.

NIEHS Minority Worker Training Program 15-Year Summary of Training For Budget Periods 09/01/1996-07/31/2010			
Year	Students Trained	Placed in Jobs	% of Students Placed in Jobs
1996	368	246	67%
1997	310	193	62%
1998	240	154	64%
1999	360	233	65%
2000	364	244	67%
2001	342	204	60%
2002	334	222	66%
2003	310	190	61%
2004	261	219	84%
2005	277	205	74%
2006	333	236	71%
2007	385	241	63%
2008	317	222	70%
2009	362	285	79%
2010	370	227	61%
Total	4933	3321	67%

WORKER EDUCATION AND TRAINING PROGRAM

2010 Minority Worker Training Awardees

- **Center for Construction Research and Training**
 - New Orleans, LA; St. Paul, MN; and East Palo Alto, CA.
- **OAI**
 - Chicago, IL; Dallas, TX; and Wyandotte County, KS/Eastern Jackson County, MO.
- **University of California, Los Angeles**
 - Los Angeles, CA and Seattle, WA
- **University of Medicine and Dentistry of New Jersey**
 - Newark, NJ and New York City, NY
- **Dillard University**
 - New Orleans, LA; Atlanta and Savannah, GA, and Detroit, MI.

15 Communities

NIEHS and WETP Interagency Working Group Activities

- ***Federal Brownfields Interagency Working Group (EPA)***
 - Sharon Beard is lead for NIEHS WETP
- ***EJ Interagency Working Group –(EPA)***
 - HHS is leading our effort with major support coming from NIEHS staff (John Balbus, Liam O'Fallon, Chip Hughes, Sharon D. Beard, Aubrey Miller, Gwen Collman, Caroline Dilworth, Sheila Newton, etc)
- ***National Response Team (NRT)***
 - Chip Hughes and Jim Remington
- ***National Conversation on Public Health and Chemical Exposures , Chemical Emergencies Work Group (NIOSH)***
 - Chip Hughes

Upcoming Conference and Workshop Activities

Conference	Location	Date
2010 APHA Theme: "Social Justice"	Denver, CO	November 6-11, 2010
Brownfields 2011 "Sustainable Communities Start Here"	Philadelphia, PA	April 3-5, 2011
2011 Good Jobs, Green Jobs	Washington, DC	February 8-10, 2011
AIHCE 2011	Portland, OR	May 14-19, 2011
2011 Environmental Justice Conference	Detroit, MI ?	July 2011 ?

Ted Outwater

Public Health Educator/Program Administrator, WETB



**HAZARDOUS WASTE WORKER TRAINING
5 YEAR TRAINING SUMMARY
FOR BUDGET PERIOD 08/01/2005 - 07/31/2010**

Year	Total Courses	Total Workers	Total Contact Hours
2006	6,696	111,872	1,159,651
2007	7,848	131,037	1,425,059
2008	8,115	140,126	1,385,505
2009	8,308	149,488	1,458,660
2010	9,075	172,308	1,552,429
TOTAL	40,042	704,831	6,981,304

ARRA accounts for only part of this increase.

WORKER EDUCATION AND TRAINING PROGRAM

**DEPARTMENT OF ENERGY
5 YEAR TRAINING SUMMARY
FOR BUDGET PERIOD 09/01/2005 - 08/31/2010**

Year	Total Courses	Total Workers	Total Contact Hours
2006	2,044	26,365	325,533
2007	2,283	34,074	400,491
2008	2,225	33,702	414,746
2009	2,265	36,266	530,271
2010	2,017	32,828	497,377
TOTAL	10,834	163,235	2,168,418

Note: 2010 data incomplete

WORKER EDUCATION AND TRAINING PROGRAM

James “Jim” Remington Program Analyst WETB



Hazmat Disaster Preparedness Training Program

HAZMAT DISASTER PREPAREDNESS TRAINING 5 YEAR TRAINING SUMMARY FOR BUDGET PERIOD 08/01/2005 - 07/31/2010			
Year	Total Courses	Total Workers	Total Contact Hours
2006	508	6,385	79,189
2007	653	9,095	99,623
2008	787	11,628	123,984
2009	701	12,267	111,772
2010	655	9,251	95,297
TOTAL	3,304	48,626	509,865

WORKER EDUCATION AND TRAINING PROGRAM

Emergency Support Activation Plan

- Support for Exercises
- Support for Real World Disasters

Expectations/roles for deployed trainers

Communications

Types of training provided

Exercise and Training: Liberty RadEx



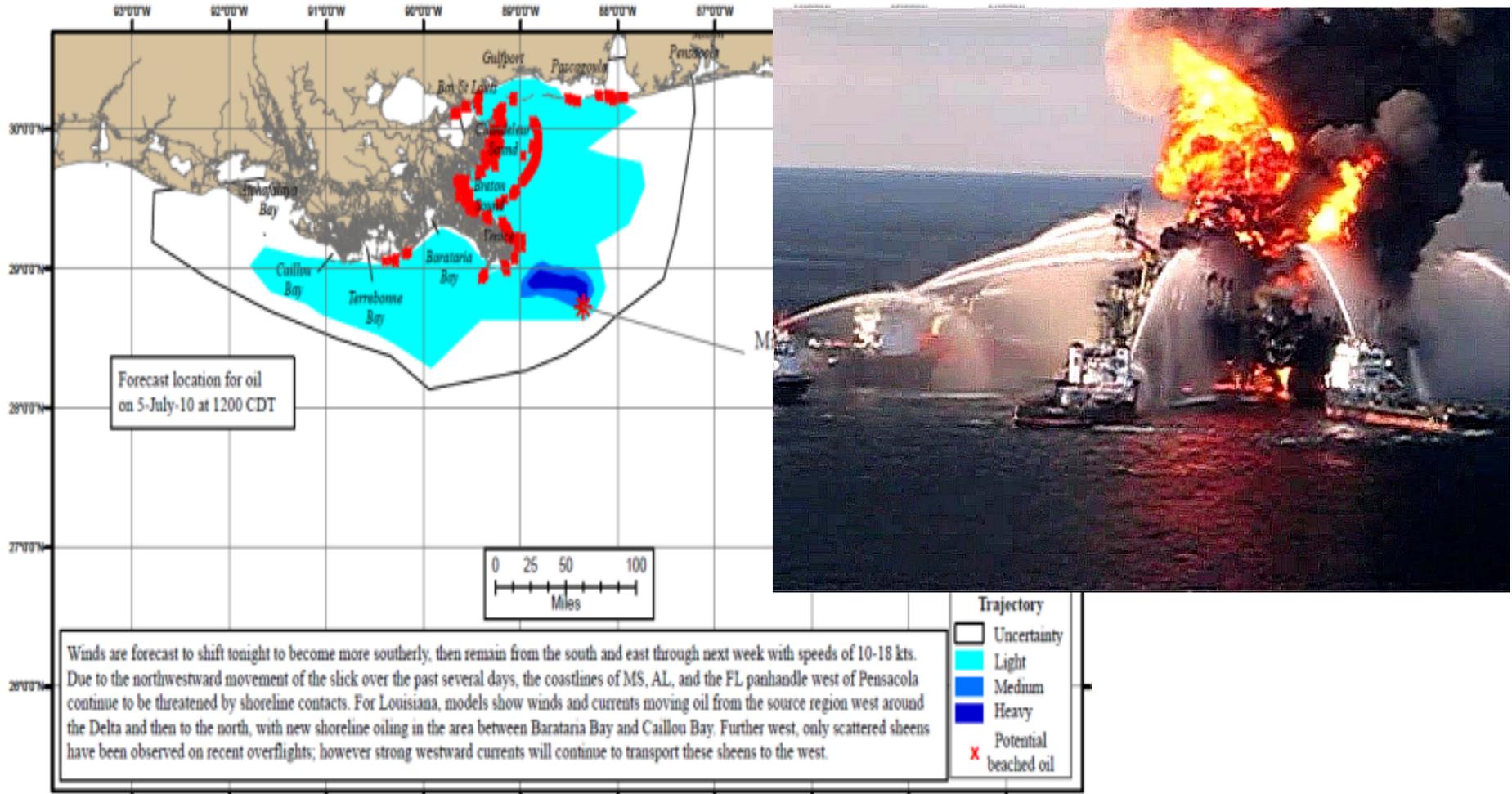
Liberty  *RadEx*

**Liberty Radiation Exercise
National RDD Exercise**

**Philadelphia, Pennsylvania
Week of April 26, 2010**



Disaster Response: Deepwater Horizon



Other Projects

- **Emergency Responder Health Monitoring and Surveillance Program**
- **Worker Diary-capturing worker's risk for potential exposure**
- **Deepwater Horizon Lessons Learned**

Kathy Ahlmark Program Analyst WETB



Advanced Training Technologies

- Under the Small Business Innovation Research Program, the NIEHS WETP currently funds five awards:
- Three Phase I Awards
- Two Phase II Awards
- These awards were for the development of innovative “e-learning” products for worker safety and health training.

Advanced Training Technologies

- Five awards for a total of \$697,528

JXT APPLICATIONS, INC – Roberta Gearhardt

INXSOL, LLC – Henry Ryng

Information in Place, Inc – Sonny Kirkley

MetaMedia Training International, Inc – Thomas Held

MetaMedia Training International, Inc – Christopher Held