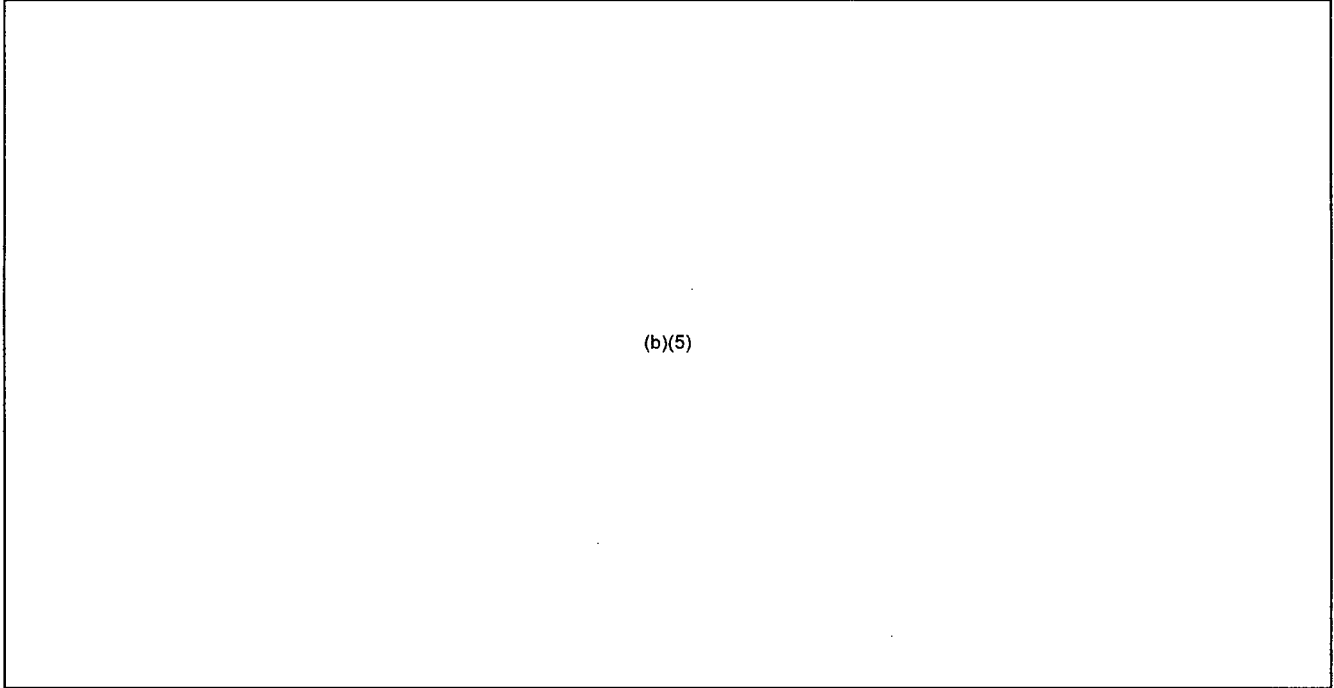

From: PMT07 Hoc
Sent: Thursday, April 07, 2011 9:38 AM
To: LIA06 Hoc; LIA08 Hoc
Cc: Hoc, PMT12
Subject: Protective Measures Team Document Control Guidance and boiler plate
Attachments: Doc Purpose bolier.doc; Protective Measures Team Document Control Guidance.docx

These files are To close Tasker #4244.

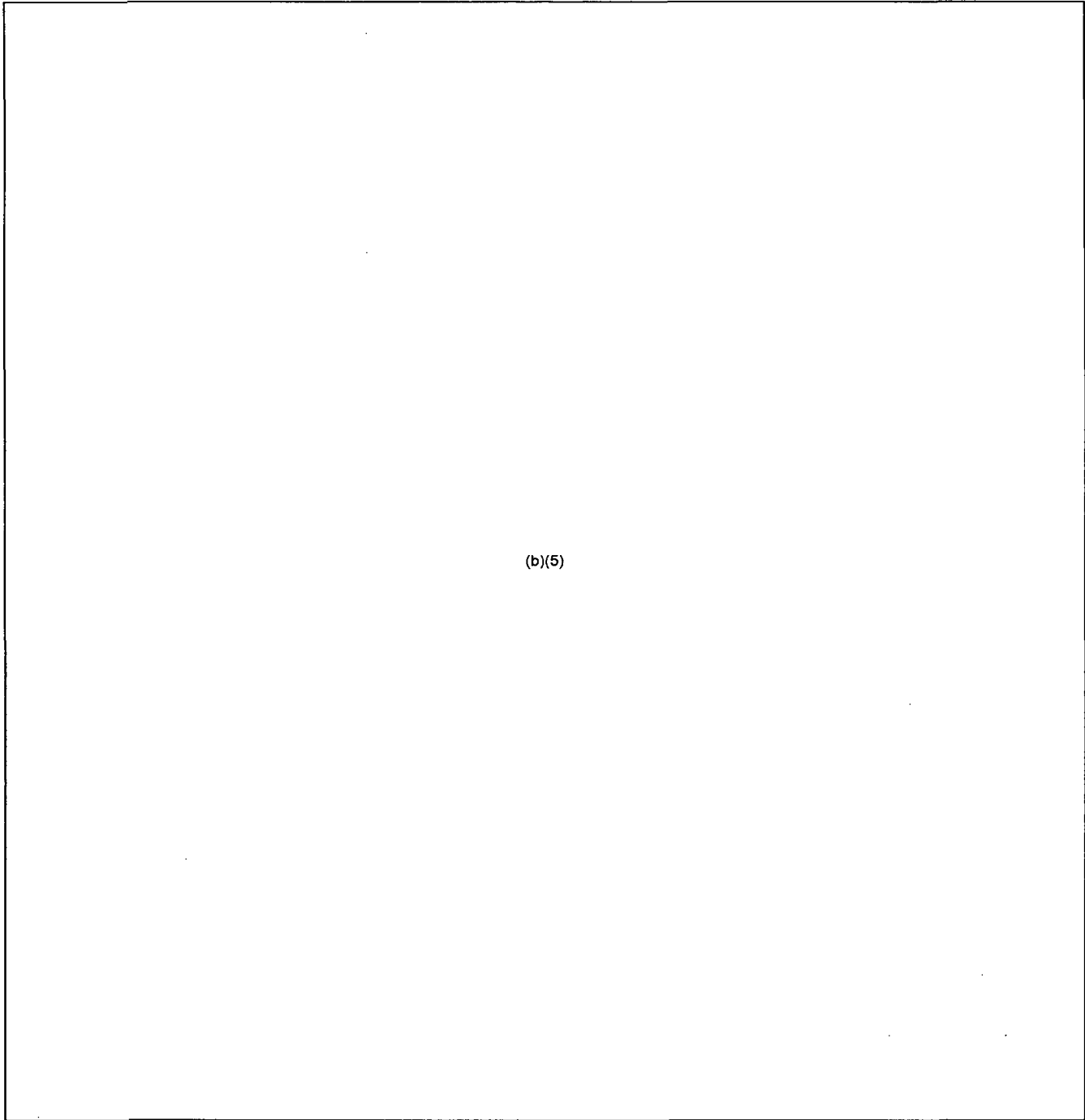
Note: The tasker has a pdf portfolio that includes both of these files, but these are the original MS Word files in case they are needed.

PMT

The purpose of this document is to provide the NRC Protective Measures Team's recommendations related to the Fukushima-Daiichi event to the USNRC team in Japan. Our assessments and recommendations are based on the best available technical information and may contain certain assumptions. We acknowledge that the information is subject to change and refinement.



(b)(5)



(b)(5)

To:
Subject:

Ashkeboussi, Nima; Brandon, Lou; Costa, Arlon; Harris, Brian; Craffey, Ryan
Looking for a

From: Hoc, PMT12
Sent: Thursday, April 07, 2011 4:18 AM
To: PMT07 Hoc
Subject: RADNET attachment for #4209
Attachments: Email coorespondance with EPA.docx

Sent 4/6 – 9:16am from PMT 12

Hi Sara.

Thanks for discussing with us today about the status of deploying EPA RADNET monitors in Japan. We understand you will talk with your management and let us know what the EPA position is on using these monitors. If you want to email us, please use this address. If you want to call us, please call 301-816-5100 and ask for the PMT.

Thanks.

Protective Measures Team (PMT)

Sent Apr. 2 – 5:04pm from PMT 12 (to Mike Weber)

Mike

Just talked with folks at EPA. Alan Perrin and Sara DeCair. Good conversation.

(b)(5)

This is a good next step in the process for consideration, and we should be prepared for the next Principal Meeting.

DACool

-----Original Message-----

From: Weber, Michael

Sent: Saturday, April 02, 2011 4:53 PM

To: Cool, Donald

Cc: Hoc, PMT12; PMT01 Hoc

Subject: FYI - Potential Interest in Deploying RADNET Units to Japan

-----Original Message-----

From: Casto, Chuck

Sent: Saturday, April 02, 2011 4:44 PM

To: Weber, Michael; Collins, Elmo

Cc: OST02 Hoc; ET05 Hoc; ET07 Hoc; LIA06 Hoc; LIA08 Hoc; FOIA Response.hoc Resource
Subject: Re: FYI - Potential Interest in Deploying RADNET Units to Japan

We have contacts. Marie can get them to you in the morning.

Thank you.

----- Original Message -----

From: Weber, Michael
To: Casto, Chuck; Collins, Elmo
Cc: OST02 Hoc; ET05 Hoc; ET07 Hoc; LIA06 Hoc; LIA08 Hoc; FOIA Response.hoc Resource
Sent: Sat Apr 02 16:02:51 2011
Subject: FYI - Potential Interest in Deploying RADNET Units to Japan

(b)(5)

-----Original Message-----

From: PMT09 Hoc
Sent: Saturday, April 02, 2011 3:47 PM
To: [EOC Planning@epamail.epa.gov](mailto:EOC_Planning@epamail.epa.gov); [EOC Manager@epamail.epa.gov](mailto:EOC_Manager@epamail.epa.gov); boyd.mike@epamail.epa.gov; edwards.jonathan@epamail.epa.gov; decair.sara@epa.gov
Cc: Fraass.Ron@epamail.epa.gov; Miller, Marie; Jackson, Todd; decair.sara@epa.gov; PMT03 Hoc; Hoc, PMT12; Weber, Michael
Subject: RE: ACTION REQUEST: Potential Interest in Deploying RADNET Units to Japan

EPA Emergency Operations Center

Good Afternoon

This is a follow up to yesterday evenings request for consideration of deployment of RADNET resources.

(b)(5)

(b)(5)

(b)(5). If you are developing products that provide updated information, we would appreciate receiving a copy, or the link to the posting of the materials on your web site.

Thank you

Donald A. Cool
Protective Measures Team

U.S. Nuclear Regulatory Commission

-----Original Message-----

From: PMT09 Hoc
Sent: Friday, April 01, 2011 10:05 PM
To: EOC_Planning@epamail.epa.gov; EOC_Manager@epamail.epa.gov
Cc: 'Fraass.Ron@epamail.epa.gov'; Miller, Marie; Jackson, Todd;
'decair.sara@epa.gov'; PMT03 Hoc; Hoc, PMT12
Subject: ACTION REQUEST: Potential Interest in Deploying RADNET Units to Japan

EPA EOC:

This is a formal follow up on the possibility of deploying RADNET units. (b)(5)

(b)(5)

(b)(5)

(b)(5)

We would appreciate your direct follow up with the DOE assets, and response back to the Ambassador.

Donald A. Cool
NRC Protective Measures Team

-----Original Message-----

From: Fraass.Ron@epamail.epa.gov [<mailto:Fraass.Ron@epamail.epa.gov>]
Sent: Friday, April 01, 2011 11:43 AM
To: PMT09 Hoc
Subject: RE: Potential Interest in Deploying RADNET Units to Japan

Understood. Hi Randy.
Ron

Ronald G. Fraass, Director
National Air and Radiation Environmental Laboratory
U.S. Environmental Protection Agency
540 South Morris Avenue
Montgomery, AL 36115-2601
Phone: 334 270-3401
FAX: 334 270-3454
Fraass.Ron@epa.gov
URL www.epa.gov/narel

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| From: |

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PMT09 Hoc <PMT09.Hoc@nrc.gov>
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To:
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Ron Fraass/MTG/USEPA/US@EPA, Mike Flynn/DC/USEPA/US@EPA, Jonathan
Edwards/DC/USEPA/US@EPA, EOC Manager@EPA, EOC Planning@EPA, EOC
Environmental Unit@EPA
>-----
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Cc:
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"Hoc, PMT12" <PMT12.Hoc@nrc.gov>
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Date:
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>-----
04/01/2011 10:36 AM
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Subject:
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>-----
RE: Potential Interest in Deploying RADNET Units to Japan
>-----

Ron

(b)(5)

Thanks for the information

Randy Sullivan NRC HQ PMT Director

-----Original Message-----

From: Fraass.Ron@epamail.epa.gov [mailto:Fraass.Ron@epamail.epa.gov]
Sent: Friday, April 01, 2011 9:50 AM
To: PMT09 Hoc; Flynn.Mike@epamail.epa.gov;
Edwards.Jonathan@epamail.epa.gov; [EOC Manager@epamail.epa.gov](mailto:EOC_Manager@epamail.epa.gov);
[EOC Planning@epamail.epa.gov](mailto:EOC_Planning@epamail.epa.gov); [EOC Environmental Unit@epamail.epa.gov](mailto:EOC_Environmental_Unit@epamail.epa.gov)
Cc: Hoc, PMT12
Subject: Re: Potential Interest in Deploying RADNET Units to Japan

(b)(5)

Ron

Ronald G. Fraass, Director
National Air and Radiation Environmental Laboratory
U.S. Environmental Protection Agency
540 South Morris Avenue
Montgomery, AL 36115-2601
Phone: 334 270-3401
FAX: 334 270-3454
Fraass.Ron@epa.gov
URL www.epa.gov/narel

|----->
| From: |
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| PMT09 Hoc <PMT09.Hoc@nrc.gov>
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| To: |
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| Ron Fraass/MTG/USEPA/US@EPA
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| Cc: |
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| "Hoc, PMT12" <PMT12.Hoc@nrc.gov>
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| 04/01/2011 08:40 AM
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| Subject: |
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| Potential Interest in Deploying RADNET Units to Japan
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Ron,

Thanks for talking. This is a follow-up, in part to establish e-mail contact as we discussed. The best e-mail contact for us here is the PMT12 e-mail (PMT12.hoc@nrc.gov), which I'm copying.

Our interest in potential deployment of RadNet units is only preliminary at this time. We will be having further discussions here, and will let our managers know the capabilities of the deployable RadNet units. So I would not push this much with your management just yet.

Thanks,

Duane Schmidt
Protective Measures Team
US Nuclear Regulatory Commission

From: PMT07 Hoc
Sent: Tuesday, April 05, 2011 11:21 AM
To: Hoc, PMT12
Subject: FEM Data Collection System

<https://register.nei.org/Environmental/members/home.aspx>

From: PMT07 Hoc
Sent: Tuesday, April 05, 2011 5:01 AM
To: LIA07 Hoc; McDermott, Brian
Subject: information for sit rep and one pager

NRC site team has access to information on the planned discharges into the ocean from the plants but has no specific radiological information (nuclides or levels) from the uncontrolled leaks into the ocean.

From: Hoc, PMT12
Sent: Saturday, April 02, 2011 10:38 AM
To: PMT07 Hoc
Subject: FW: Question regarding data/calculational results

From: NITOPS [mailto:NITOPS@nnsa.doe.gov]
Sent: Saturday, April 02, 2011 10:35 AM
To: Hoc, PMT12
Cc: NITOPS; CMHT
Subject: RE: Question regarding data/calculational results

Rick,

Since NARAC is not available today, I would like to pass you to our Consequence Management Home Team. They may be able to answer your questions. If not, NARAC will be available again on Monday morning.

CMHT, please contact Mr. Jervey at your convenience.

Thank you.

Dave Young

Nuclear Incident Team (NIT)
Office of Emergency Response (NA-42)
National Nuclear Security Administration
U.S. Department of Energy
nitops@nnsa.doe.gov
nit@doe.sgov.gov
202-586-8100

From: Hoc, PMT12 [mailto:PMT12.Hoc@nrc.gov]
Sent: Saturday, April 02, 2011 9:38 AM
To: NITOPS
Subject: Question regarding data/calculational results

Dear NITOPS,

I recently spoke with Dave Young regarding a question our dose assessment folks have pertaining to NARAC dose projections.

(b)(5)

My name is Rick Jerve, Protective Actions I'm on shift in the NRC Ops Center, at phone extention 301/816-5184. and the PMT12 email address above

To: ET07 Hoc
Cc: Hoc, PMT12
Subject: US Plant monitoring data

NEI is posting the monitoring data for US reactors on their website.

See: <https://register.nei.org/environmental/members/PlantInfo.aspx>

US NPP Monitoring Data - login pw

EPA's RadNet Air Monitoring Data is found at

From: PMT11 Hoc
Sent: Thursday, March 31, 2011 6:01 PM
To: PMT07 Hoc
Subject: TBD for KI Admin Guide
Attachments: Decision tool for KI admin (3-31-11).pdf

From: Bush-Goddard, Stephanie
Sent: Thursday, March 31, 2011 10:02 AM
To: PMT07 Hoc
Cc: Lewis, Robert; Gibson, Kathy; Cool, Donald
Subject: RE: Background Material for April 14th Commission Briefing. (PMT Task Traker entry # 3330) 2 of 3 (change)

PMT07 Hoc,

Thanks for all the information you supplied for the briefing book.

-Stephanie

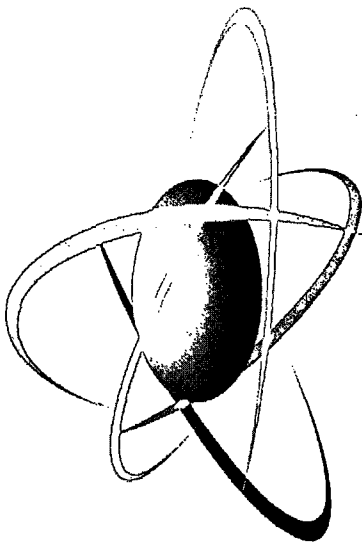
From: PMT07 Hoc
Sent: Wednesday, March 30, 2011 9:23 AM
To: Bush-Goddard, Stephanie
Cc: Lewis, Robert; Gibson, Kathy; Shaffer, Vered; Deegan, George; MorganButler, Kimyata; Schaffer, Steven; Brock, Terry; Lewis, Doris; Cool, Donald
Subject: FW: Background Material for April 14th Commission Briefing. (PMT Task Traker entry #3330) 2 of 3 (change)

Material on Roles of Federal Agencies during Emergency Response is attached.

2 of 3 (change)



Emergency Response at Nuclear Facilities



U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Office of Nuclear Security and Incident Response

July 2009

Welcome to the NRC

- Who we are:
 - The Energy Reorganization Act of 1974 established the independent U.S. Nuclear Regulatory Commission to regulate commercial uses of nuclear material.
 - NRC is headed by four Commissioners and a Chairman, all appointed by the President and confirmed by the Senate for staggered five-year terms.
 - NRC employs about 3,700 people in its suburban Maryland headquarters and four regional offices in Pennsylvania, Georgia, Illinois, and Texas.
 - NRC has assigned resident inspectors to 65 nuclear power plant sites and three fuel facilities.

[NRC Mission and Goals]

- **Mission:**

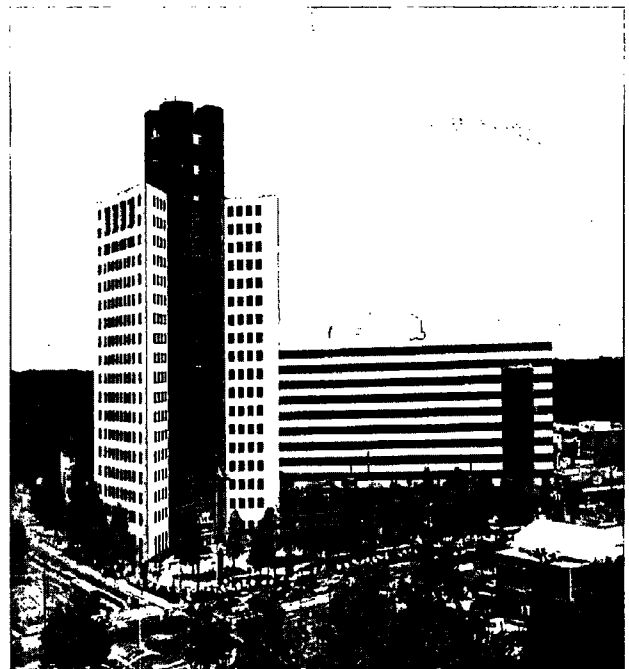
- To license and regulate the nation's civilian use of byproduct, source and special nuclear materials to ensure adequate protection of public health and safety, promote the common defense and security, and protect the environment.

- **Goals:**

- Safety: Protect the public health and safety and environment.
- Security: Secure use and management of radioactive material.
- Openness: Ensure openness in our regulatory process.
- Effectiveness: Effective, efficient, realistic, and timely actions.
- Management: Ensure excellence in agency management.

Primary NRC Functions

- Establish rules and regulations
- Provide oversight through inspection, enforcement, and evaluation of operational experience
- Conduct research to provide support for regulatory decisions
- Issue licenses
- Respond to emergencies



NSIR Mission and Vision

- Mission:

- To prevent nuclear security incidents and prepare for and respond to safety and security events.

- Vision:

- To be a valued partner in homeland security and national emergency preparedness and response.



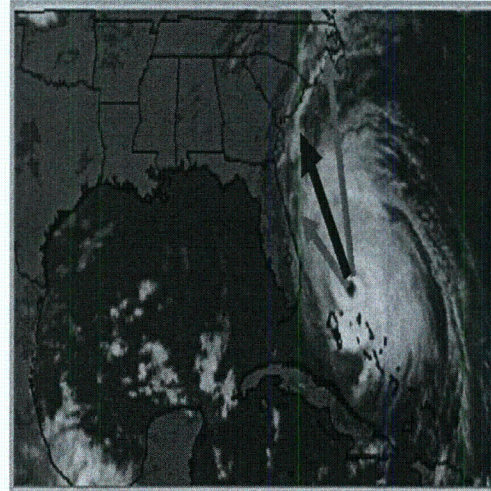
FEMA



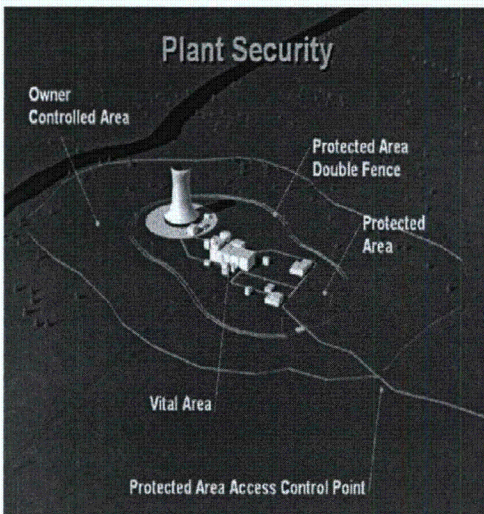
NSIR Focus Areas



Incident Response



Emergency Preparedness



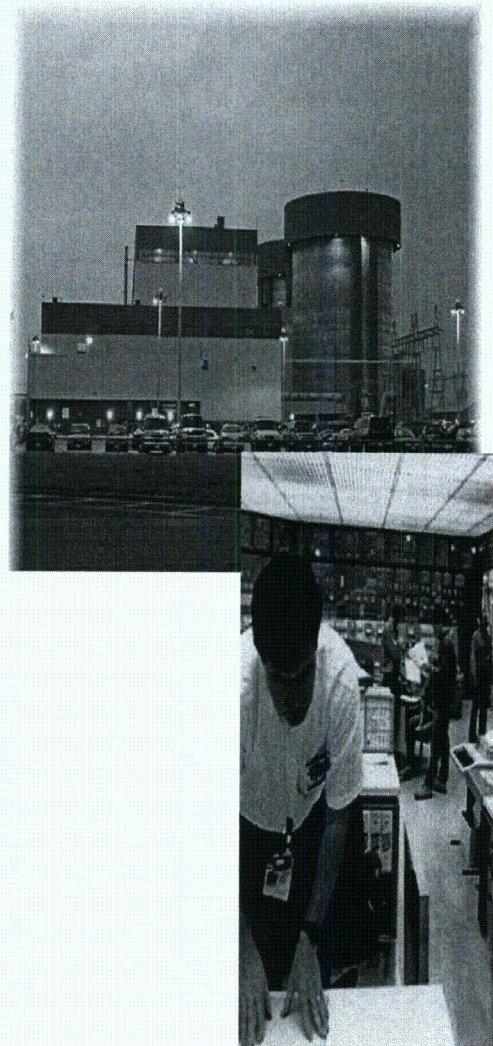
Security Policy



Security Operations

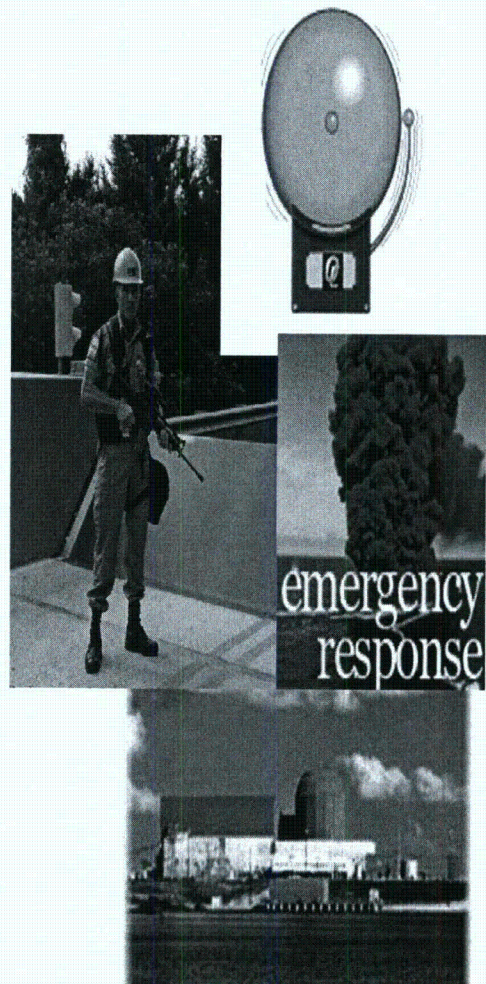
Emergency Responsibilities

- Licensee:
 - Mitigate the accident and its consequences
 - Properly classify and notify off-site officials of the event
 - Prepare and communicate Protective Action Recommendations (PARs) to State and local officials



Classification of Emergencies

- Notification of Unusual Event
 - An event that indicates potential degradation in the level of safety of the plant
- Alert
 - Loss of a vital system or barrier
- Site Area Emergency
 - Loss of a vital safety function
- General Emergency
 - Severe core damage accident



From: PMT07 Hoc
Sent: Wednesday, March 30, 2011 11:52 AM
To: rla@nei.org
Subject: Participants in 3/30 Conference Call

Michael Takacs, PMTR Protective Actions Assistant Director

Michael Raddatz, PMTR Coordinator

From: PMT07 Hoc
Sent: Wednesday, March 30, 2011 9:25 AM
To: Bush-Goddard, Stephanie
Cc: Lewis, Robert; Gibson, Kathy; Shaffer, Vered; Deegan, George; MorganButler, Kimyata; Schaffer, Steven; Brock, Terry; Lewis, Doris; Cool, Donald
Subject: FW: Background Material for April 14th Commission Briefing. (PMT Task Traker entry # 3330) 3 of 3
Attachments: Brian Tour Package 2 of 2.pptx

Material on Roles of Federal Agencies during Emergency Response is attached.

3 of 3 (change)

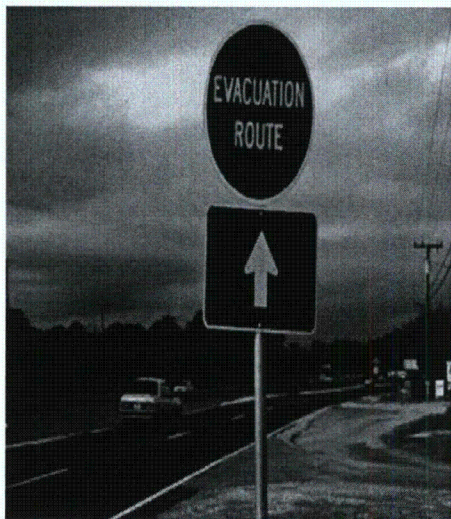
Emergency Responsibilities

- State/ Local Officials:
 - Activate resources
 - Evaluate the licensee's Protective Action Recommendation(s)
 - Implement appropriate protective actions



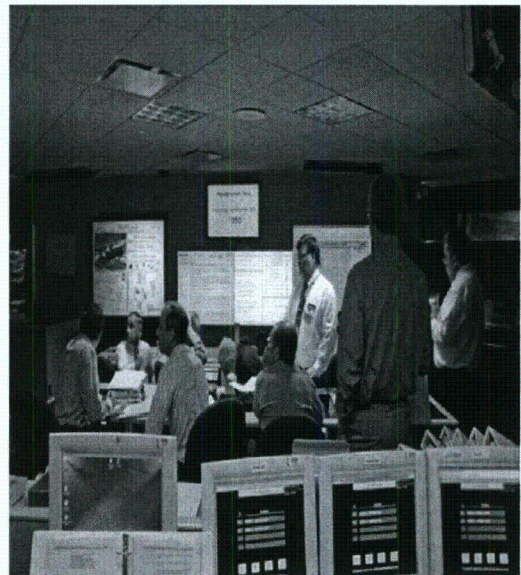
Emergency Responsibilities

- Members of Public:
 - Heed warnings / orders to take timely and appropriate action to minimize radiation exposure and adverse health effects



NRC Event Responsibilities

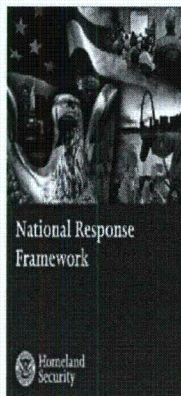
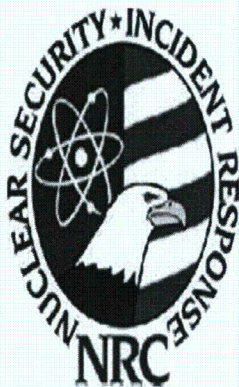
- Activate the agency's response centers
- Assess plant conditions
- Evaluate protective action recommendations
- Support off-site officials
- Keep other agencies informed
- Keep news media informed



NRC Response Modes

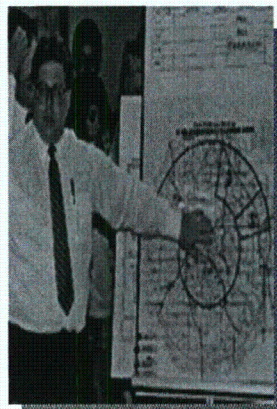
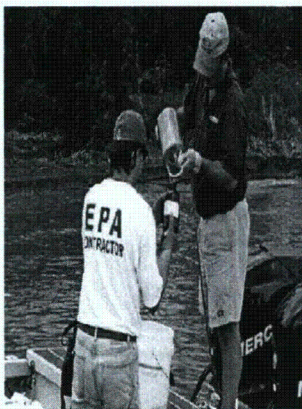
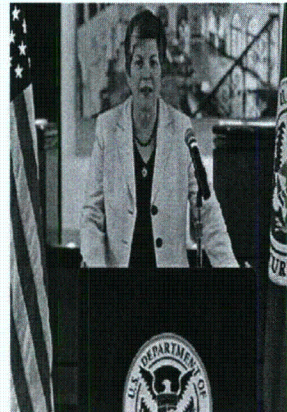
Based upon NRC's independent assessment:

- Normal Mode
- Monitoring Mode
- Activation Mode
- Expanded Activation Mode

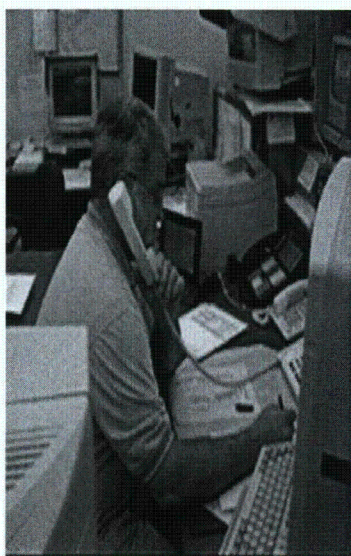


Coordination With Other Agencies

- Department of Homeland Security ■ Department of Defense
- Federal Aviation Administration ■ Department of Energy
- Environmental Protection Agency ■ Department of Justice
- Federal Emergency Management Agency ■ States / Locals



NRC Response Organization



← HQ Operations Officers

Executive Team →

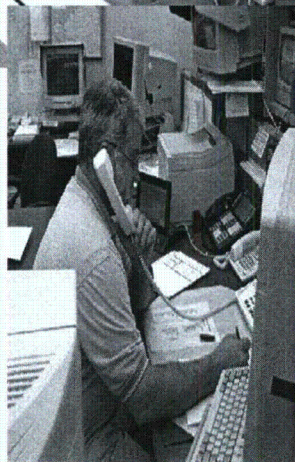
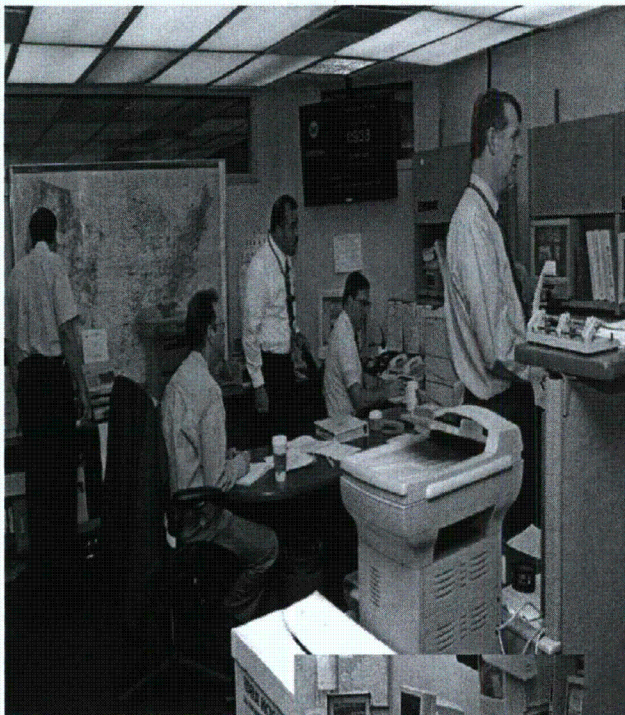


← HQ and Regional Assessment Teams

Site Team →



24/7 Operations Officers



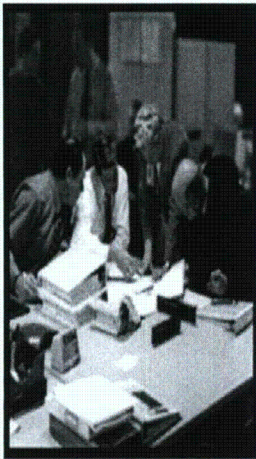
- Headquarters Operations Officers (HOO) and Emergency Response Officers (HERO) staff the NRC Operations Center 24/7. They receive and assess all incoming information, coordinate event-related communications, and facilitate a fast startup of the NRC incident response organization if conditions warrant.

NRC Executive Team

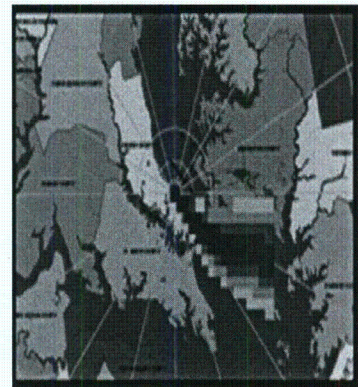
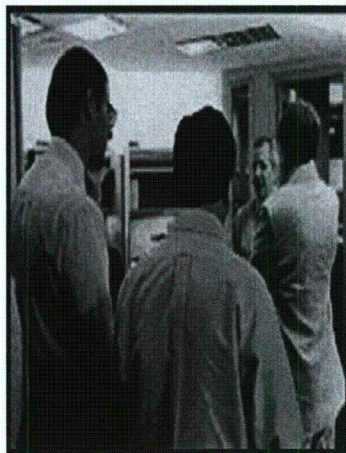
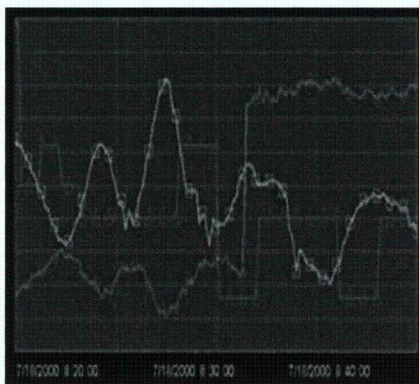
- Directed by the Chairman or another Commissioner
- Assisted by the Executive Director for Operations and other senior managers



NRC Assessment Teams

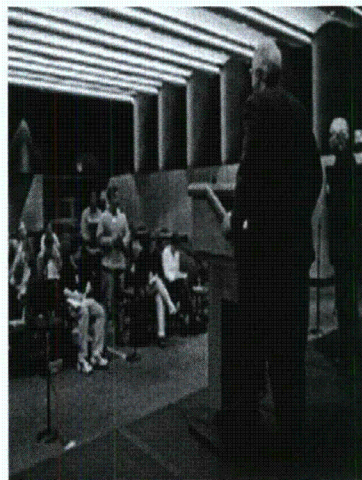


- Reactor Safety Team
- Fuel Cycle Safety Team
- Safeguards Team
- Protective Measures Team

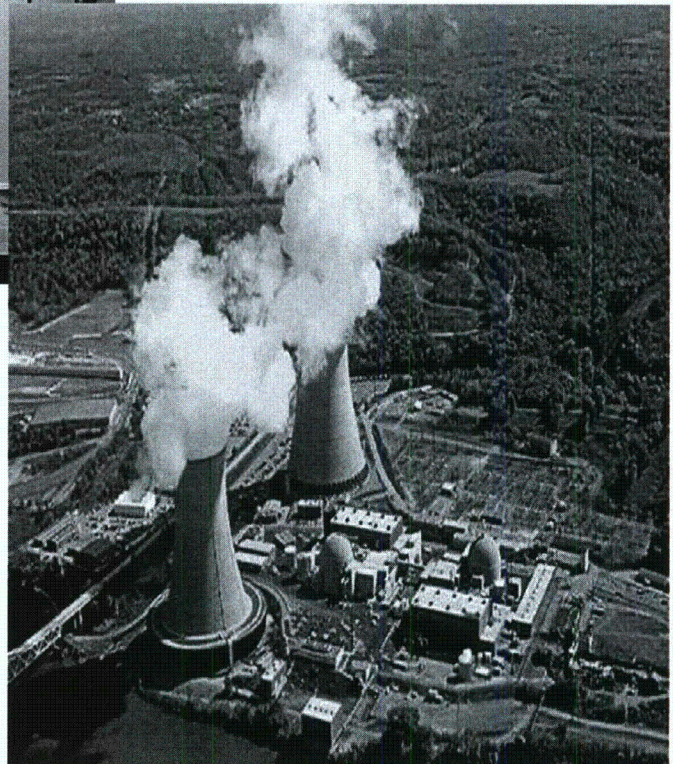


NRC Support Teams

- Executive Support Team
- Liaison Team
- News Center Team
- Executive Briefing Team
- Interagency Response Team



Questions?



From: PMT07 Hoc
Sent: Wednesday, March 30, 2011 9:00 AM
To: Bush-Goddard, Stephanie
Cc: Lewis, Robert; Gibson, Kathy; Shaffer, Vered; Deegan, George; MorganButler, Kimyata; Schaffer, Steven; Brock, Terry; Lewis, Doris; Cool, Donald
Subject: Background Material for April 14th Commission Briefing. (PMT Task Traker entry # 3330) 1 of 2
Attachments: Brian Tour Package short.ppt; th33combinedpresentation-h.pdf; 1 LN200 FRMAC CMHT Overview[1].ppt; Advisory Team Presentation 12-15-10_long version.pptx

Material on Roles of Federal Agencies during Emergency Response is attached.

1 of 2

The Advisory Team for Environment, Food, and Health



The A-Team History

- The Advisory Team for Environment, Food, and Health (A-Team) was established to assist in international and domestic nuclear emergencies.
- The A-Team concept was initiated at Federal Field Exercise No. 2 in 1987 and incorporated into the Federal Radiological Emergency Response Plan in May 1996.
- In 1997 an Environment, Food, and Health Subcommittee of the Federal Radiological Preparedness Coordinating Committee was established. (44 CFR 351.11)
- The A-Team is incorporated into the National Response Framework (NRF) via the Nuclear/Radiological Incident Annex (June 2008).

The Advisory Team for Environment, Food, and Health (A-Team)

The goal of the A-Team is to provide coordinated advice and recommendations to the State, Coordinating Agency, and DHS concerning environmental, food, and health matters.

Membership is comprised principally of :



and other Federal agencies as needed

Advisory Team Duties Overview

Advisory Team provides *recommendations* in matters related to

- Environmental assessments (field monitoring) required for developing recommendations;
- Protective Action Guides and their application to the emergency;
- Protective Action Recommendations using data and assessments from FRMAC;

Advisory Team Duties Overview (cont.)

- **Recommendations to prevent or minimize exposure through the ingestion pathway from contaminated milk, food, and water;**
- **Recommendations regarding the disposition of contaminated livestock, poultry, and foods;**
- **Recommendations for minimizing losses of agricultural resources;**

Advisory Team Duties Overview (cont.)

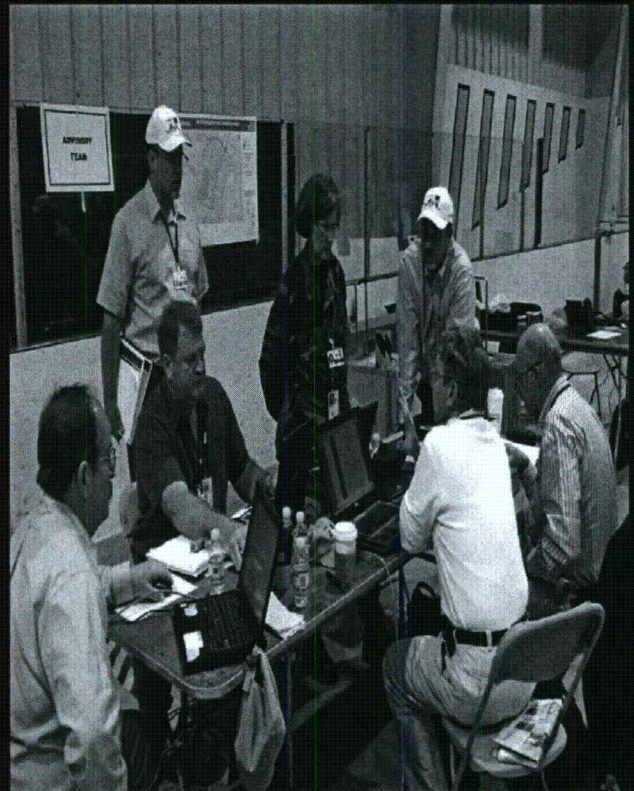
- **Guidance on availability of clean food, animal feed, and water supply inspection programs to assure wholesomeness;**
- **Recommendations on relocation, reentry, and other radiation protection measures prior to recovery;**
- **Recommendations for recovery, return, and cleanup issues;**

Advisory Team Duties Overview (cont.)

- **Estimated effects of radioactive releases on human health and the environment;**
- **Recommendations on the use of radioprotective substances (e.g., thyroid blocking agents);**
- **Health and safety advice or information for the public and for emergency workers; and**
- **Other matters as requested by Incident Command, the coordinating agency, or State and local agencies.**

Advisory Team

- Does not make policy decisions
- Does not make protective action decisions for States and locals, only recommendations
- Provides coordinated technical and scientific advice through the Coordinating Agency not directly to States
- Bases its recommendations on science and best practices



Activation of the Advisory Team

The Nuclear/Radiological Incident Annex (June 2008) summarizes the Advisory Team activation process as follows:

- *“DHS, coordinating agencies, and State, tribal, and local governments may request support from the Advisory Team by contacting the CDC Emergency Operations Center (EOC) at 770-488-7100.”*
- *“DOE will request activation of the Advisory Team whenever the FRMAC is activated.”*

“Remote” Advisory Team

- **Composed of non-deployed members of the Advisory Team.**
- **Goal: established and available to provide advice via phone bridge within 2 hours of initial notification to CDC EOC.**
- **Will establish contact with coordinating agency, state/local agencies, FRMAC/CMHT and others as appropriate.**
- **Will provide support to deployed Advisory Team members throughout the incident.**

“On-Site” Advisory Team

- **Is composed of deployed members of the Advisory Team.**
- **Unless requested otherwise, will initially co-locate with the FRMAC.**
- **As the Incident Command structure is established, will integrate into the Planning Section.**
- **May also provide liaisons to and/or coordinate with the Joint Field Office and State, tribal, and local government Emergency Operation Centers.**

Advisory Team Participation in Outreach Programs and Exercises

- 2008 15 exercises/drills, 8 Outreach programs
- 2009 9 exercises/drills, 5 Outreach programs
- 2010 11 exercises/drills, 6 Outreach programs

Request Advisory Team participation in exercises, etc.,
by contacting:

Lynn Evans (CDC)

Phone: (770) 488-3656

Email: gfn6@cdc.gov

**For more information about the
Advisory Team:**

**Go to the Conference of Radiation Control
Program Directors (CRCPD) website**

<http://www.crcpd.org/links/FedAgencies.aspx>

National Response Framework

HHS – ESF #8

EPA – ESF #10

USDA – ESF #11

Nuclear/Radiological Incident Annex



National Response
Framework

January 2008



Homeland
Security

HHS/CDC Roles in Radiological Emergencies



CDC Emergency Operations Center (EOC)
(770) 488-7100
Available 24/7

CDC RESPONSE

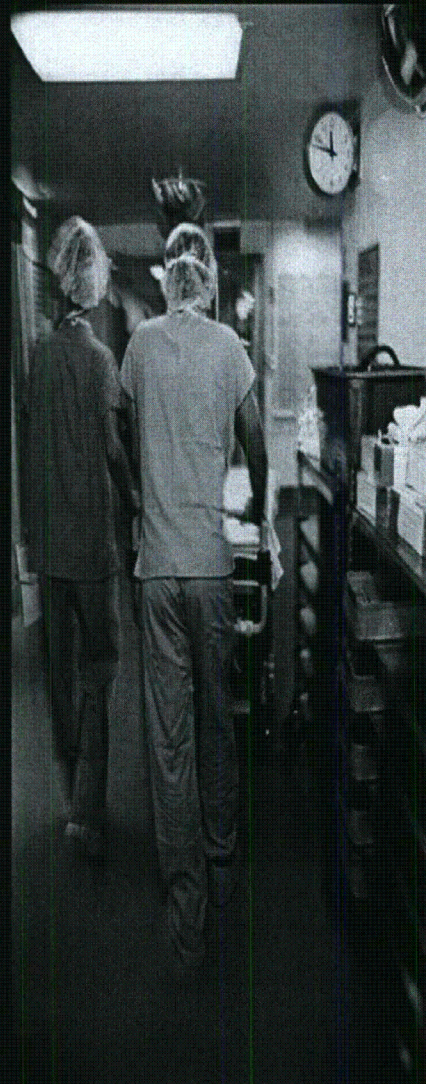
- Deploy Strategic National Stockpile
- Evaluate health and medical impact on the public and emergency personnel
- Conduct surveillance and epidemiological studies of exposed population



CDC RESPONSE

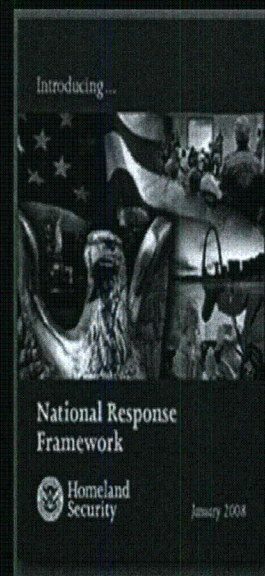
Advise on:

- Triage
- Patient treatment and decontamination
- Medical intervention recommendations
- Disease control and prevention measures
- Safety and protection of health care providers



National Response Framework

Nuclear/Radiological Incident Annex

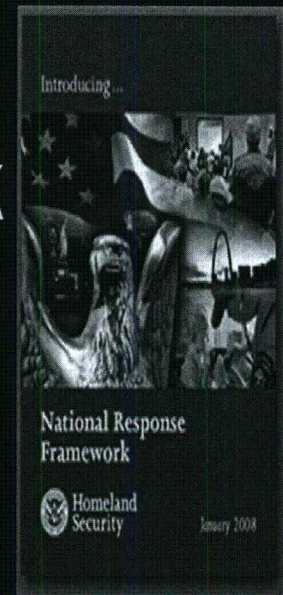


**Decontamination and
Population Monitoring are:**

**“the responsibility of State, local, and
tribal governments.”**

National Response Framework

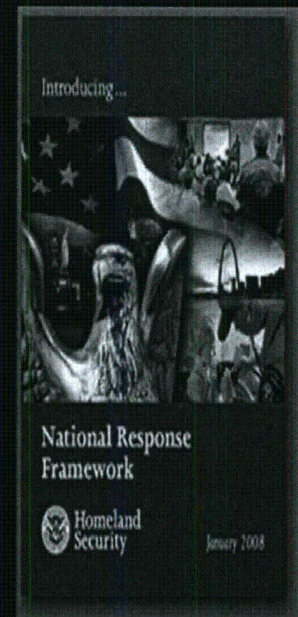
Nuclear/Radiological Incident Annex



HHS, through ESF #8 and in consultation with the coordinating agency, coordinates Federal support for external monitoring of people and decontamination.

National Response Framework

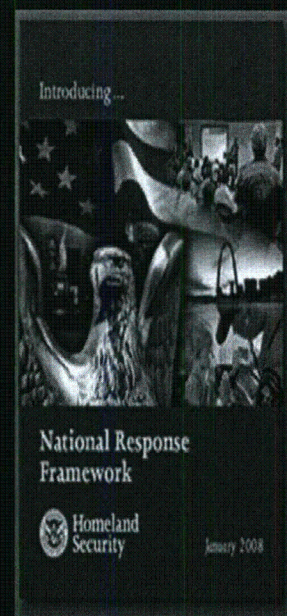
Nuclear/Radiological Incident Annex



HHS assists and supports State, local, and tribal governments in performing monitoring for internal contamination and administering available pharmaceuticals for internal decontamination, as deemed necessary by State health officials.

National Response Framework

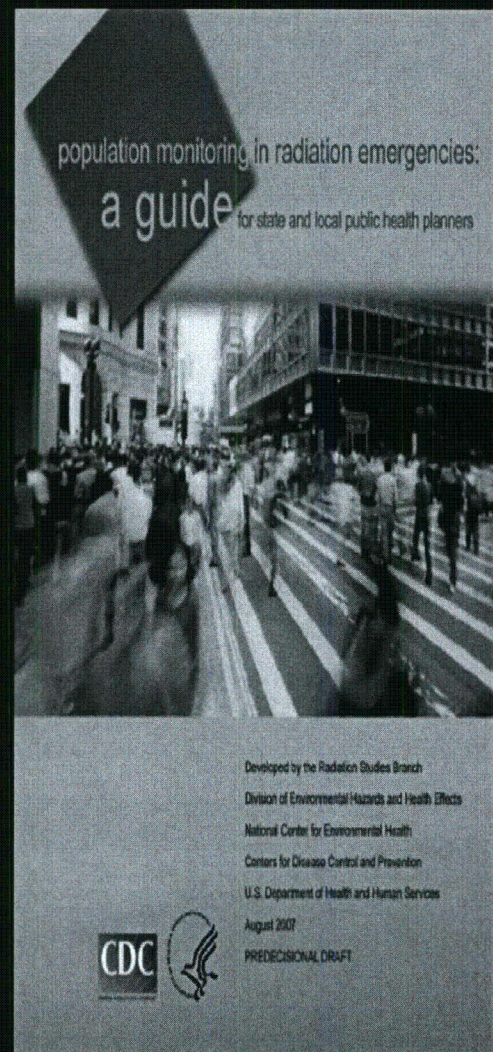
Nuclear/Radiological Incident Annex



HHS assists local and State health departments in establishing a registry of potentially exposed individuals, performing dose reconstruction, and conducting long-term monitoring of this population for potential long-term health effects.

CDC Guidance

- Target audience:
 - State and local public health and emergency preparedness personnel
- Focus
 - Mass casualty incidents
- Scope
 - Assumes local infrastructure is intact
 - Principles apply to all radiation incidents



<http://emergency.cdc.gov/radiation>

CDC Deployment

- **CDC staff may be deployed to onsite locations to serve as**
 - **Population Monitoring Liaison Team**
 - Radiological Subject Matter Expert
 - Epidemiologist
 - Communications liaison
 - **CDC representative to Advisory Team**
 - Radiological Subject Matter Expert
 - **Other HHS/CDC responders**

HHS/FDA Roles in Radiological Emergencies

*Office of Crisis Management
Emergency Operations Center
US Food and Drug Administration
Rockville, Maryland
301-796-8240 (24 hour)*

FDA Mission

The Mission of the FDA prior to and during a radiological emergency is to:

- Protect the public health following a radiological incident by facilitating the development and availability of medical countermeasures
- Enhance the Agency's emergency preparedness and response capabilities
- Ensure the safety and security of FDA regulated products

FDA Regulated Products

- Human Drugs - including radiation countermeasures
- Veterinary Drugs – including radiation countermeasures
- Medical Devices – including ionizing and non-ionizing radiation emitting and screening devices
- Cosmetics
- Biologics – including vaccines, blood and blood products

FDA Regulated Foods

All domestic and imported foods excluding Meat and Poultry

Milk

Butter

Cheese

Eggs

Vegetables

Grains

Shellfish

Seafood

Honey

Dietary supplements

Commercially produced
game

Pet food

Live food animals

Bottled water

Food additives

Food packaging

Wine beverages < 7%
alcohol

A-Team: FDA

- Provides technical health physics support
- Provides consultation on food contamination issues
- Provides advice on FDA regulated products which may be affected by a radiological incident or utilized to mitigate the effects of such an event (i.e., medical and device countermeasures)
- Provides liaison and reach-back to FDA HQ

FDA Organizational Structure

- Office of the Commissioner
- Office of Regulatory Affairs
- FDA Centers
 - Center for Biologics Evaluation and Research
 - Center for Drug Evaluation and Research
 - Center for Devices and Radiological Health
 - Center for Food Safety and Applied Nutrition
 - Center for Veterinary Medicine
 - National Center for Toxicological Research