Managing an Integrated Response

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**Area Information**

**COTP Philadelphia Statistics**

- Approx 3,000 vessel arrivals/year
- 3rd largest petro-chemical port in the nation (largest for crude oil imports)
- Largest VLCC receiving port in nation
- 1 million barrels of crude oil imported daily
- Largest North American port for steel, paper, and meat imports
- Largest cocoa bean and fruit import port on east coast
- Port system generates $19 billion in annual revenue

**Home to:**

- Five of the largest east coast refineries
- Six nuclear power plants
- Three states and two federal regions
- One of the 14 national strategic ports
Initial Timeline

- **26 Nov** 2130 hrs M/V ATHOS I 8 degree list to port
- **27 Nov** Initial weather flat calm-oil observed on Delaware River
- **28 Nov** high easterly winds drives oil against PA shore
- **29 Nov** overflight indicates significant oil has been released
- **30 Nov** high level of response effort including shoreline assessment
- **1 Dec** high westerly winds drives oil against NJ shore
Shipping Impacts

- Waterway closed to all vessel traffic
- Refineries reduced operations & threatened closure
- Delaware Bay lightering operations
- Containerized cargo delays
- Refrigerated foodstuff delays
THE PLANNING CYCLE

1. Emergency Response Phase
2. Operational Cycle

- Initial Notification
- Pre-Planned Strategy
- Situation Status & Resource Tracking
- Incident Briefing (ICS 201)
- Form Unified Command
- Unified Command Meeting
- Tactics Meeting
- Planning Meeting

- Command Staff
- Prepare Executive Summary
- Operations Briefing
- Present IAP
- Prepare Incident Action Plan (IAP)
- Approval of IAP
- IAP Production

The Planning Cycle includes the following phases:

- The Operational Cycle
- The Emergency Response Phase

The cycle begins with an initial notification and follows through with the planning and command phases until a satisfactory outcome is achieved or a decision is made to end the operation.
Operations Briefing

Purpose of Meeting:
- Presentation of the Incident Action Plan for the next operational period

Who Attends:
- UC, DIC
- Command and General Staff
- Div / group supervisors, TF leaders
- Branch Directors and Unit Leaders

Pre-meeting Prep:
Incident Action Plan - completed and assembled for distribution
Unified Command Meeting

**Deliverables:**

- Evaluate response actions and define priorities for next operational period
- Prepare ICS 202
Tactics Meeting

ICS 215

Deliverables:

• Prepare draft operational planning worksheet (ICS 215)
• Draft primary and alternate tactics to meet response objectives
• Resource requirements to meet response objectives
Planning Meeting

**Deliverables:**
- Finalized ICS 215
- Finalized ICS 202
- Incident Action Plan development deadline
- Clear delegation of action items for IAP development.
Managing an Coordinated Response

• Operational
  – Search and Rescue
  – Salvage and Lightering
  – Protection
  – Shoreline Recovery
  – On-Water Recovery
  – Dispersants
  – Assessment
  – In-situ Burning
  – Wildlife
  – Disposal
  – Hazardous Substance

• Support/Coordination
  – Public Information
  – Assisting and Cooperating Agencies
  – Environmental
  – Economic
  – Claims
  – Natural Resource Damage
  – Investigations
  – Safety
  – Command Post Needs
Reinforced Response

UNIFIED COMMAND

FOSC
State
IC

Safety Officer (SO)

Information Officer (IO)

Reinforced Response Organization

Project Group

Recovery Group

Division A (Shoreline)

USCG Vessel

USCG Vessel

RP Vessel

F&G Vehicle

F&G Vehicle

The O’BRIEN’S Group
Multi Branch Organization

UNIFIED COMMAND
- FOSC
- SOSC
- RPIC

COMMAND STAFF
- Information Officer
- Safety Officer
- Liaison Officer

Investigators
NRDAR Reps.
Agency Reps.

OPERATIONS SECTION
- Staging Area
  - Protection Group
  - On-Water Recovery Group
  - Shoreside Recovery Group
  - Disposal Group
  - Decon Group
  - Dispersants/USB Operations Group
  - SAR Group
  - Salvage/Source Control Group
  - Fire Suppression Group
  - Hazmat Group
  - EMS Group
  - Law Enforcement Group

Emergency Response Branch
Air Operations Branch
Wildlife Branch

Air Tactical Group
Recovery Group
Wildlife Rehab Center Manager
Air Support Group

PLANNING SECTION
Situation Unit
- Display Processor
- Field Observer
- Sit Specialist

Resources Unit
- Check/In/Status Recorder
- Volunteer Coordinator

Documentation Unit
Demobilization Unit

Environments Unit
- Scientific Support C/Coordinator
- Sampling Specialist
- Environmental Engineering, Specialist
- Environmental Health Specialist
- Environmental Monitoring Specialist
- Hazardous Waste Specialist
- Landfill Specialist
- Site Restoration Specialist

Technical Specialists
- Legal Specialist
- Human Resources Specialist

LOGISTICS SECTION
Support Branch
Supply Unit
- Ordering Mgr.
- Receiving & Distribution Mgr.

Facilities Unit
- Security Mgr.

Vessel Support Unit
Ground Support Unit

Service Branch
- Food Unit
- Medical Unit
- Communications Unit

FINANCE/ADMIN SECTION
Time Cost Unit
- Time Unit
- Equipment Time Recorder
- Personnel Time Recorder

Procurement Unit
Compensation/Claims Unit

* Recommended Possible Assignment of Technical Specialists
Managing an Coordinated Response

- Human Health
  - No Public Injuries
  - No Worker Injuries
- Natural Environment
  - Source of Discharge
  - Source Contained
  - Sensitive Areas Protected
  - Resource Damage Minimized
- Economy
  - Economic Impacts Minimized
- Public Communication
  - Positive Media Coverage
  - Positive Public Perception
- Stakeholders Support
  - Minimize Stakeholder Impact
  - Stakeholders Well Informed
  - Positive Meetings
  - Prompt Handling of Claims
- Organization
  - Standard Response Mgmt. System
  - Sufficient / Efficient Resources

Delivering “Best Response”