Case Study: Maintaining Preparedness During Transition of an Organization’s Emergency Response Model

Carmine Dulisse, Marine Well Containment Company
About our Company

Providing dedicated equipment, a capable organization and comprehensive training necessary to mount an effective response.
Time of Transition

Situation Overview: Additional equipment and enhanced capabilities required MWCC to update its response model

Changes needed to reflect:
- Expanded containment system capabilities and equipment
- Increased support for a responsible party (RP) during an incident
- Enhanced expertise of the organization since inception
Updated Response Model

MWCC

Plan for and supervise execution of the following under direction of the RP:

- Testing
- Integration and commissioning
- Mobilization to site
- Installation
- Operation
- Lightering
- Recovery & refurbishment

Responsible Party

- Secure all vessels necessary for deployment, installation and operation
- Develop soft-shut in procedure
- Provide key wellhead operating parameters
- Manage drill ship interim collection installation, operation and recovery
- Secure offloading resources, Lightering Master and execute disposal
- Manage Simultaneous Operations (SIMOPS)
Approach to Implementation

- Define the scope of roles and responsibilities within new model
- Revise Response Team organizational structure & staffing model
- Update tactical action plans & relevant planning documents
- Establish increased cadence of drills to practice
- Integrate with a Unified Command

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<th>Approach to Implementation</th>
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<td>- Finalize staffing plan for initial Response Team</td>
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<td>- Response Model Orientation</td>
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<td><strong>Initial Response Coordination &amp; Capping Only Response</strong></td>
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Challenges to Address

- Organizational alignment with Incident Command System structure
- Implement emergency response staffing best practice
- Ensure a fast, effective and safe start
It’s a Journey…
How We Maintain & Improve Readiness

MWCC Readiness

• Developing a robust plan based on input from cross-departmental stakeholders
• Educating Response Team on changes prior to rollout
• Staggering effective change dates to gradually implement changes
• Proactively planning for and developing solutions to address transition issues
• Regularly testing effectiveness and understanding through drills
• Identifying and quickly implementing improvement opportunities throughout process

RP Preparedness

• Notifying members of changes
• Conducting trainings and outreach to ensure understanding and alignment
• Participating in drills with members to test effectiveness

Industry Awareness

• Educating regulators, key contractors and other impacted stakeholders on changes
• Involving key contractors in multiple drills to test effectiveness
Best Practices

- Consider known parameters
- Conduct internal workshops
- Establish goals and objectives
- Update tactical action plans
- Remain flexible
- Consider expected challenges
- Develop rollout plan
- Increase cadence of training and drills
- Continuous evaluation and improvement
Questions?