Facility Disaster Planning Subcommittee

April 17, 2013

Welcome!!!
Agenda

• INTRODUCTIONS

• ANNOUNCEMENTS AND/OR RECAP OF JANUARY 16th MEETING

• UPDATE ON SERC/EPA “SUPPLEMENTAL ENVIRONMENTAL PROJECT(S)”

• UPDATE ON POTENTIAL FOR “UNIVERSAL CREDENTIALING” AND/OR “FLORIDA BUSINESS DISASTER SURVIVAL KIT”/ POTENTIAL FUTURE TRANSFER TO FDEM WEBSITE, IF APPLICABLE

• STORM SURGE PREPAREDNESS WORKSHOP FOR BUSINESSES
Agenda (Cont’d)

• POTENTIAL STORM SURGE PREPAREDNESS WORKSHOP FOR BUSINESSES

• FEMA'S PRIVATE SECTOR PREPAREDNESS CERTIFICATION

• OTHER ISSUES/COMMENTS

• SUMMARY OF ACTION ITEMS FOR NEXT MEETING

• ADJOURNMENT
Agenda Item #2
Recap of 1/16/13 FDPS Meeting

- Seeking new Subcommittee Chair;
- Discussion of February 4-5 How-to-Comply/E-Plan Filing Instruction Workshops
- “Supplemental Environmental Projects” Overview
- Potential “Universal Credentialing” update;
- “Florida Business Disaster Survival Kit” update
- “Storm Surge Preparedness for Businesses” Workshop
- FEMA’S Private Sector Preparedness Certification
- RDSTF’s Multi-Year Training & Exercise Program (MYTEP)
Item #3

SERC/EPA “SUPPLEMENTAL ENVIRONMENTAL PROJECT(S)”

- FDEM is about to embark on establishing a SEP website linked to their homepage.
- Will be using various sources as templates.
- Soliciting proposed projects, local to each community, of varying costs from interested LEPC(s) and/or hazmat agency(ies).
- Project(s) can not exceed 75% of fine.
- Potential projects could include equipment and resources for hazmat teams and the violating industry can even purchase equipment for their own facility in order to better safeguard the community.
• Any/all SEPs need to be requested by violating industry during the “negotiations” stage. The industry will ALWAYS be afforded the opportunity to simply pay the fine.

• Industry could put “spin” on SEP to make it look like good community gesture or involvement/relationship.

• Any/all SEPs need to be pre-approved (i.e. “shelf-ready”) by the FDEM & the USEPA.
Item #3 - Supplemental Environmental Project -

**CATEGORIES**

- **Pollution Prevention/Reduction** – Preventing/Reducing pollution beyond current requirements: reducing the source of waste and emissions; providing better treatment, control or disposal of a pollutant or waste; ensuring more efficient use of raw materials, energy and water. This includes providing assistance to help schools reduce waste, save energy, or minimize emissions from bus fleets.

- **Environmental Restoration and Protection** – Improve or restore the physical quality of the land, air or water damaged by contamination.

- **Emergency Planning and Preparedness** – Provide assistance to a local emergency response/planning organization to prepare for and respond to environmental emergencies, such as accidental spills/releases.

- **Environmental Education and Public Awareness** – Contribute resources/provide assistance to educators/community.

- **Waste Collection Events and Community Waste Programs** – Conduct special events, collections, or pickups.

- **Other** – Other acceptable Supplemental Environmental Projects include those that have environmental improvement/merit but do not fit within the categories listed above.
## Supplemental Environmental Projects - SAMPLES

<table>
<thead>
<tr>
<th>Public Health</th>
<th>Includes examining residents in a community to determine if anyone has experienced any health problems as the result of a company's violation(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pollution Prevention</td>
<td>These SEP's involve changes so that the company no longer generates some form of pollution. For example, a company may make its operation more efficient so that it avoids generating hazardous waste along with its product.</td>
</tr>
<tr>
<td>Pollution Reduction</td>
<td>Reduce the amount and / or danger presented by some form of pollution, often by providing better treatment and / or disposal of the pollutant.</td>
</tr>
<tr>
<td>Environmental Restoration and Protection</td>
<td>Improve the condition of the land, air or water in the area damaged by the violation. Example, by purchasing land or developing conservation programs for the land, a company could protect a source for drinking water.</td>
</tr>
<tr>
<td>Category</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Emergency Planning and</td>
<td>Provide assistance to a responsible state or local emergency response or planning entity to enable these organizations to fulfill their obligations under the Emergency Planning and Community Right to Know Act (EPCRA).</td>
</tr>
<tr>
<td>Preparedness</td>
<td></td>
</tr>
<tr>
<td>Assessments and Audits</td>
<td>Agree to examine its operations to determine if it is causing any other pollution problems or can run its operations better to avoid future violations. Audits go well beyond standard business practices.</td>
</tr>
<tr>
<td>Environmental Compliance</td>
<td>Provide training or technical support to other members of the regulated community to achieve, or go beyond, compliance with applicable environmental requirements.</td>
</tr>
<tr>
<td>Promotion</td>
<td></td>
</tr>
<tr>
<td>Other Projects</td>
<td>Projects with environmental merit which do not fit within the other categories. Must be fully consistent with all other provisions of SEP policy and be approved by the EPA.</td>
</tr>
</tbody>
</table>
### Supplemental Environmental Projects - EXAMPLES

<table>
<thead>
<tr>
<th>RESPONDENT</th>
<th>DOCKET No</th>
<th>PROGRAM</th>
<th>CACO DATE</th>
<th>PENALTY PAYMENT</th>
<th>SEP Cost</th>
<th>LOCATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interlectric Corporation</td>
<td>03-2009-0246</td>
<td>EPCRA</td>
<td>9/29/2009</td>
<td>$18,086</td>
<td>$85,000</td>
<td>PA</td>
<td>IMPLEMENTATION OF NEW EQUIPMENT TO REDUCE THE USAGE, THEREFORE, POTENTIAL RELEASES OF MERCURY</td>
</tr>
<tr>
<td>J. H. Miles and Company, Inc.</td>
<td>03-2008-0379</td>
<td>EPCRA</td>
<td>2/3/2009</td>
<td>$9,408</td>
<td>$18,240</td>
<td>VA</td>
<td>IMPLEMENTATION OF AN AMMONIA OPERATIONS, PROCESS AND MANAGEMENT PLAN.</td>
</tr>
<tr>
<td>Maryland &amp; Virginia Milk Producers Cooperative, Inc</td>
<td>03-2007-0291</td>
<td>EPCRA</td>
<td>3/31/2008</td>
<td>$71,224</td>
<td>$185,971</td>
<td>MD</td>
<td>AMMONIA CONTROL SYSTEM AT FACILITY IN NEWPORT NEWS, MD; AMMONIA AWARENESS TRAINING FOR HOWARD COUNTY EMERGENCY RESPONDERS.</td>
</tr>
<tr>
<td>Toray Plastics America, Inc.</td>
<td>03-2006-0262</td>
<td>EPCRA</td>
<td>9/29/2006</td>
<td>$22,000</td>
<td>$132,000</td>
<td>VA</td>
<td>TWO PART SEP - 1) DISTILLATION OF SOLVENT FOR REUSE (PRIOR TO ENTERING ATMOSPHERE); 2) SCRUBBER WATER FILTRATION SYSTEM TO REMOVE PARTICULATES.</td>
</tr>
<tr>
<td>Essroc Cement Corp</td>
<td>03-2006-0299</td>
<td>EPCRA</td>
<td>9/29/2006</td>
<td>$10,000</td>
<td>$68,130</td>
<td>MD</td>
<td>RE-ROUTING WATER STORAGE AND DISCHARGE TO RESULT IN WATER BEING DISCHARGED TO LOCAL STREAM AT LOWER TEMPERATURE THAN REQUIRED BY NPDES PERMIT (provides enhanced habitat for trout in stream).</td>
</tr>
<tr>
<td>Lonza Inc.</td>
<td>03-2005-0259</td>
<td>EPCRA</td>
<td>9/30/2005</td>
<td>$20,000</td>
<td>$60,000</td>
<td>PA</td>
<td>INSTALLATION OF EMERGENCY PLANNING AND PREPAREDNESS SOFTWARE THAT WILL ALLOW RESPONDENT TO TRACK AND RESPOND TO CHEMICAL EMERGENCIES MORE QUICKLY</td>
</tr>
</tbody>
</table>
### Supplemental Environmental Projects - EXAMPLES (Cont’d)

<table>
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<tr>
<th>RESPONDENT</th>
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<th>CACO DATE</th>
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<th>SEP Cost</th>
<th>LOCATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blairsville Municipal Authority</td>
<td>03-2005-0170</td>
<td>EPCRA</td>
<td>5/31/2005</td>
<td>$23,800</td>
<td>$11,191</td>
<td>PA</td>
<td>INSTALLATION OF AUTOMATIC SHUT-OFF SYSTEM FOR VALVES ON CHLORINE TANKS PLUS OPERATION AND MAINTENANCE OF THE SYSTEM FOR AT LEAST 3 YEARS. SYSTEM WILL AUTOMATICALLY CLOSE ALL CHLORINE VALVES IF FACILITY SENSORS INDICATE A RELEASE.</td>
</tr>
<tr>
<td>Hanover Foods Corp.</td>
<td>03-2005-0141</td>
<td>EPCRA</td>
<td>5/16/2005</td>
<td>$10,210</td>
<td>$15,694</td>
<td>DE</td>
<td>INSTALLATION OF AMMONIA SENSORS &amp; ALARMS.</td>
</tr>
<tr>
<td>Lord Corporation Chemical Products Division</td>
<td>03-2002-0200</td>
<td>EPCRA</td>
<td>1/9/2003</td>
<td>$4,950</td>
<td>$26,400</td>
<td></td>
<td>SECONDARY CONTAINMENT PLUS 2 STAGES OF ELECTRONIC ALARM SYSTEMS TO BE INSTALLED.</td>
</tr>
</tbody>
</table>
Item #4

Update on “Universal Credentialing” and/or Florida Business Disaster Survival Kit, if Applicable...
Definitions:

**Staging Area**: Selected location, through which all re-entry traffic will be channeled and screened.

**Re-entry Route**: Designated route from the staging area that will be utilized by only those vehicles cleared for re-entry into the evacuated area.

**Credentialing**: Predetermined location on the re-entry route through which all vehicles/persons must pass. At credentialing, vehicles and persons will be issued a wrist tag once proper identification is provided.

**General Procedure**: All vehicles and/or individuals desiring entry into a previously evacuated area will be required to pass through a series of screening processes prior to gaining access to the affected area.
All vehicular and pedestrian traffic will be routed through a credentialing area at which the vehicle and/or citizen(s) will be checked for proper credentials. Law enforcement officers will determine if a person has a legitimate right or need to access an evacuated area. Persons approved for access will be issued a wrist tag. Valid credentials shall include, but are not limited to the following:

- Drivers License
- Voter Identification Card
- Property Tax Bill
- Utilities/Phone Bill
- Employee ID Card/Letter from Business on Company letterhead
- Pay Stubs From an Island Business
- Rental or Lease agreement

When cleared, vehicles and pedestrians will proceed along the designated re-entry route for access to the evacuated area. Vehicles and pedestrians not having proper identification shall be denied clearance and rerouted from the area.
Item #5

Potential Storm Surge Preparedness Workshop for Businesses
Item #6

FEMA'S Private Sector Preparedness Certification
Item #7
“Other Issues”

TO BE DETERMINED BY ATTENDEES
Item #8
“Action Items”

TO BE SUMMARIZED BY JOHN MEYER AND/OR THEA DUNMIRE AND WILL BASED ON DISCUSSION ITEMS
Hope to see you all at the next Subcommittee meeting.

The 2013 FDPS Meeting Schedule shall remain the 3rd Wednesdays of January, April, July & October, as previously established. The would make the remaining 2013 meeting dates: July 17th & October 16th (all same time/same location, although meeting room may change based on the availability of the larger conference room)

Thank you for coming!!!