



## RECAP OF 4/02-03,2009 SERC/ SUBCOMMITTEE ON TRAINING & LEPC CHAIRS & STAFF MEETINGS

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### STATE EMERGENCY RESPONSE COMMISSION (SERC) MEETING

April 3, 2009 - 10:00 a.m.

The primary items of business were:

- approval of new/revised LEPC members [including the following District 8 modifications/additions: Roberto Gonzalez (Primary), Glenn Hall (Primary), Steve McCarthy (Primary), Chet Klinger (Primary), Dale Hanson (Alternate), Charles Rowe (Alternate), Craig Maciuba (Alternate) and Mark Koretchko (Alternate)];
- provided updates on the status of SERC's Subcommittee on Training Projects/Initiatives:
  - ▶ establishment of Hazardous Materials Medical Treatment Protocols "*to facilitate rapid medical identification and possible intervention of a victim or victims of a chemical exposure within the response community, at a medical event and/or at the scene of a Hazardous Materials Incident, or Weapons of Mass Destruction event*";
  - ▶ Liquid Petroleum Gas/Natural Gas Industry initiative to standardize training and equipment in order to foster a better working relationship with the Local Emergency Planning Committees, the State Division of Emergency Management and the Fire Departments/Hazmat Teams in the event of a hazardous materials incident and to become part of incident command;
  - ▶ work with the Department of Health on establishing awareness level training conferences with the hazmat teams;
  - ▶ invite member of Transportation Security Administration (TSA) to participate with SERC's SOT due to their expertise to analyze "plume" effects in air modeling;
  - ▶ monitor proposed legislation to determine potential affect(s) on chemical facilities;
  - ▶ recognize that changes to LEPC Membership categories will potentially be considered at the July SERC meeting; and
  - ▶ work with Department of Education concerning the development of criteria for schools regarding chemical and hazardous materials.
- update on the status of E-Plan access. The current status is that all Florida LEPCs, nearly 2/3 of all Florida County Emergency Management Departments, and approximately 300 "Other" users have now been provided electronic access to E-Plan;
- Concentrated Animal Feeding Operations. In December, EPA implemented rules exempting most farms from hazardous materials reporting. However, large farms still meeting pre-determined thresholds need to do a one-time, three-step reporting process, including verification of calculations;
- Recognized that the Hazardous Materials Incident Reports were contained in the SERC Agenda Packets. The incidents occurring with the Tampa Bay Region (designated as "LEPC 8") between the period of March 1, 2008 - February 28, 2009 are identified within *Exhibit 1* of this Recap;

- identified the Audit/Inspection Work Plan for the Risk Management Program (RMP) for FY 2009-10, the dates of which are yet to be determined. In the Tampa Bay Region, the facilities scheduled for the conduct of an RMP Audit/Inspection are:

<u>OWNER/OPERATOR</u>	<u>LOCATION</u>	<u>CHEMICAL(S)</u>	<u>PRIMARY ACTIVITY</u>
Brenntag Mid South	Tampa	Chlorine	Chemical & Allied Products
Gulf Bay Chemical	Clearwater	Chlorine	Business Services
Hills. County/NW WWTP	Tampa	Chlorine	Sewage Treatment Facility
Reddy Ice	Plant City	Ammonia	Ice Manufacturing
Smithfield Packing Company	Plant City	Ammonia	Sausages & Other Prepared Meats

- authorized transmittal of letter to the Environmental Protection Administration regarding the need to update select LEPC membership categories (e.g. Civil Defense → Emergency Management & First Aid → EMS).

### EXHIBIT 1

**DIVISION OF EMERGENCY MANAGEMENT**

CHARLIE CRIST Governor W. CRAIG FUGATE Director

March 18, 2009

MEMORANDUM - # 06 - 09

TO: Members of the State Emergency Response Commission (SERC) for Hazardous Materials

FROM: W. Craig Fugate, Alternate Chair

SUBJECT: Hazardous Materials Incidents Report

**SUMMARY:** The attached tables and graphs provide information on all hazardous materials incident reports received by the State Watch Office for the period of March 1, 2008 through February 28, 2009. Incident reports are reviewed by staff on a daily basis for compliance with Section 304 and other provisions of the Emergency Planning and Community Right-to-Know Act (EPCRA) program. They can also be used to identify facilities that may have an obligation to report under the Risk Management Planning (RMP) program.

The "Potential Section 304 Investigations" information in Table 1 is listed by Local Emergency Planning Committee (LEPC) District. These are incidents involving the release of an Extremely Hazardous Substance (EHS) or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) chemical. In order for an incident to be covered under Section 304, the EHS or CERCLA chemical must meet or exceed its designated Reportable Quantity (RQ) and have potential for offsite exposure. Those facilities found not to be in compliance with all Section 304 reporting requirements are referred to the Department of Community Affairs' Office of General Counsel for possible enforcement action. The incidents listed in Table 2 cover hazardous materials incidents for which evacuations, injuries and/or deaths were reported. These numbers were obtained from the State Watch Office incident reports, as well as other sources. Note that incidents relating to traffic accidents are not shown in either table. This information is still being recorded and is available upon request.

The figures in Graph I show by LEPC district the number of petroleum-related incidents, non-petroleum related incidents and the total number of hazardous materials incidents (including Section 304) reported to the State Watch Office over the past year. While the figures in Graph II compare incidents that occurred at fixed facilities to transportation related incidents. Hazardous materials releases that occurred from leaking, abandoned drums or unidentified sources are accounted for under the heading of "Other."

WCF:sbb

Attachments

24

## EXHIBIT 1 (Continued)

**Table 1 - Hazardous Material Incident Reports  
March 1, 2008 through February 28, 2009  
Potential Section 304 Investigations**

LEPC	County	Date of Release	Chemical	Amount Released (LBS)	Business Type	Status of Investigation	Reason for Closing 304 Investigation:	Sector
7	Polk	6/7/2008	HYDROCHLORIC ACID [MURIATIC ACID]	1449	Industrial Organic Chemicals	Closed	Below RQ	Private
7	Highlands	6/17/2008	POLYCHLORINATED BIPHENYLS (PCBS)	Unknown	Electric Services	Closed	Release did not go Off-site	Private
7	Polk	7/16/2008	SULFURIC ACID (NON-AEROSOL FORMS)	1000	Phosphatic Fertilizers	Closed	Release did not go Off-site	Private
7	Polk	7/17/2008	AMMONIA	573	Frozen Fruits, Fruit Juices, and Veg	Closed	No Notification Violation	Private
7	Polk	8/11/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	Unknown	Sporting and Recreational Goods a	Closed	No Notification Violation	Private
7	Polk	9/17/2008	MERCURY	.034	Private Residence	Closed	Release did not go Off-site	Private
7	Polk	10/16/2008	CARBARYL [SEVIN]/SERENADE (DRIED BACI	23/5/4/	Orange Grove	Closed	Release did not go Off-site	Private
7	Polk	10/17/2008	SULFUR DIOXIDE [SULFUROUS ACID ANHYD	829	Phosphatic Fertilizers	Closed	Title V Permitted Release	Private
7	Polk	10/29/2008	AMMONIA	2	Canned Fruits, Vegetables, Preserv	Closed	Below RQ	Private
7	Polk	11/11/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	48	Frozen Fruits, Fruit Juices, and Veg	Closed	Release did not go Off-site	Private
7	Polk	12/9/2008	SULFURIC ACID (NON-AEROSOL FORMS)	966138	Phosphatic Fertilizers	Closed	Release did not go Off-site	Private
7	Polk	12/16/2008	PHOSPHORIC ACID	15000	Phosphatic Fertilizers	Closed	Release did not go Off-site	Private
7	Polk	1/21/2009	SULFURIC ACID (NON-AEROSOL FORMS)	3000	Phosphatic Fertilizers	Closed	No Notification Violation	Private
8	Pinellas	3/9/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	11	Private Beach Resort	Closed	Release did not go Off-site	Private
8	Manatee	3/14/2008	MERCURY	.034	County Health Department	Closed	Release did not go Off-site	Public
8	Pinellas	4/6/2008	SODIUM HYDROXIDE (SOLUTION) [CAUSTIC	4187	General Medical and Surgical Hosp	Closed	EPA CASE	Private
8	Pinellas	4/9/2008	GASOLINE/OIL/HYDRAULIC OIL/ETHYLENE	Unknown	Auto Recycling	Closed	Release did not go Off-site	Private
8	Pasco	4/20/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	77	Plumbing and Heating Equipment	Closed	Below RQ	Private
8	Pinellas	4/24/2008	3-Aminopropyltriethoxysilane/3-AMINOPROPYLT	351/44/16	College/Research Center	Closed	Release did not go Off-site	Public
8	Pasco	5/6/2008	MERCURY	.101	School	Closed	Below RQ	Private
8	Hillsborough	5/16/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	34	Water Treatment Plant	Closed	Below RQ	Private
8	Hillsborough	5/19/2008	MERCURY	.034	Private Residence	Closed	Below RQ	Private
8	Hillsborough	5/21/2008	CARBON TETRACHLORIDE [TETRACHLORO	13	College	Closed	Below RQ	Public
8	Pinellas	6/5/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	Unknown	Private Residence/Citizen	Closed	Below RQ	Private
8	Pinellas	6/7/2008	SULFURIC ACID/ACID	Unknown	Private Residence	Closed	Release did not go Off-site	Private
8	Hillsborough	6/11/2008	AMMONIA	66.66	Refrigerated Warehousing and Stor	Closed	Below RQ	Private
8	Hillsborough	7/2/2008	AMMONIA	9.76	Sausages and Other Prepared Meat	Closed	Below RQ	Private
8	Hillsborough	7/7/2008	AMMONIA	196	Chemicals and Allied Products	Closed	Release did not go Off-site	Private
8	Pinellas	7/14/2008	FORMALDEHYDE [METHYLEN GLYCOL] [TE	Unknown	Dialysis Center	Closed	Release did not go Off-site	Private
8	Hillsborough	7/25/2008	HYDROGEN FLUORIDE [HYDROFLUORIC ACI	4305175	Phosphate Mining	Closed	No Notification Violation/This	Private

## EXHIBIT 1 (Continued)

**Table 1 - Hazardous Material Incident Reports  
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Potential Section 304 Investigations**

LEPC	County	Date of Release	Chemical	Amount Released (LBS)	Business Type	Status of Investigation	Reason for Closing 304 Investigation:	Sector
8	Pinellas	8/9/2008	MERCURY	50-100	Search, Detection, Navigation, Gui	Closed	Release did not go Off-site	Private
8	Hillsborough	8/13/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	34	Private Business	Closed	Below RQ	Private
8	Pinellas	10/11/2008	AMMONIA	2000	Fish and Seafood's	Active		Private
8	Hillsborough	10/16/2008	PHOSPHORIC ACID	5600	Phosphatic Fertilizers	Closed	Release did not go Off-site	Private
8	Hillsborough	11/15/2008	SULFURIC ACID (NON-AEROSOL FORMS)	1227	Chemicals and Allied Products	Closed	Release did not go Off-site	Private
8	Hillsborough	11/26/2008	BUTYLAMINE [1-BUTANAMINE] [1-AMINO	Unknown	College	Closed	Release did not go Off-site	Public
8	Pasco	1/1/2009	HYDROCHLORIC ACID/SODIUM HYPOCHLO	Unknown	Restaurant	Closed	Release did not go Off-site	Private
8	Hillsborough	1/16/2009	SULFURIC ACID (NON-AEROSOL FORMS)	77	Chemicals and Allied Products	Closed	Below RQ	Private
8	Pinellas	2/8/2009	AMMONIA	25	Bread and Other Bakery Products	Closed	Below RQ	Private
9	Sarasota	6/24/2008	SULFURIC ACID/OIL	Unknown	Private Business	Closed	Release did not go Off-site	Private
9	Lee	7/25/2008	SULFURIC ACID (NON-AEROSOL FORMS)	Unknown	Medical Center/Office	Closed	Below RQ	Private
9	Collier	9/11/2008	XYLENE/MINERAL SPIRITS/SODIUM HYPOC	Unknown	Pressure Washing and Painting	Closed	No Notification Violation	Private
9	Sarasota	9/12/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	787	Water Supply	Closed	Release did not go Off-site	Public
9	Sarasota	12/18/2008	ETHYLENE GLYCOL [1,2-DIHYDROXYETHAN	367	Air-conditioning Service and Repai	Closed	Below RQ	Private
9	Lee	2/17/2009	MALATHION [CARBAFOS] [CYTHION] [CELT	2	Farm	Closed	Below RQ	Private
10	Indian River	3/2/2008	HYDROCHLORIC ACID [MURIATIC ACID]	75	Pool/Patio Supply	Closed	Transportation	Private
10	Palm Beach	6/11/2008	MERCURY	Unknown	Private Residence	Closed	Release did not go Off-site	Private
10	Martin	6/16/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	54	Water Supply	Closed	Release did not go Off-site	Public
10	Palm Beach	6/20/2008	FERRIC SULFATE [IRON(III) SULFATE]	12899	Water Treatment Plant	Closed	Release did not go Off-site	Public
10	Palm Beach	6/30/2008	SODIUM HYPOCHLORITE [HYPOCHLOROUS	28	Telephone and Telegraph Apparatu	Closed	Below RQ	Private
10	Martin	7/22/2008	AMMONIA	Unknown	Manufactured Ice	Closed	Below RQ	Private
10	Palm Beach	8/7/2008	CYCLOHEXANE/DIEPHYLAMINE	Unknown	College	Closed	Release did not go Off-site	Public
10	St. Lucie	9/22/2008	CHLOROMETHANE [METHYL CHLORIDE]	Unknown	Oil Storage	Closed	Release did not go Off-site	Private
10	Martin	12/4/2008	CHLORINE	1-2	Water Treatment Plant	Closed	Below RQ	Private
11	Dade	3/3/2008	ACETONE [2-PROPANONE] [PYROACETICACI	2632	Chemicals and Allied Products	Closed	Below RQ	Private
11	Broward	6/5/2008	MERCURY	Unknown	Doctors Office	Closed	Release did not go Off-site	Private
11	Monroe	6/10/2008	TRIETHYLAMINE [N,N-DIETHYLETHANAMIN	189	US Military	Closed	Below RQ	Public
11	Broward	7/18/2008	AMMONIA	50	Refrigerated Warehousing and Stor	Closed	Below RQ	Private
11	Broward	8/6/2008	UNKNOWN PESTICIDE/SODIUM HYPOCHLORI	Unknown	Unknown	Closed	Below RQ	Unknown
11	Dade	8/25/2008	MERCURY	Unknown	School	Closed	Release did not go Off-site	Public

**SUBCOMMITTEE ON TRAINING (formerly SERC's Training Task Force)      April 2, 2009 - 9:30 a.m.**

The prominent discussion items included:

- **Liquid Petroleum Gas/Natural Gas (LPG/NG).** Provided a status update on Initiative to standardize hazardous materials equipment and training needs for the LPG/NG industry. The desired goal of this industry is to foster a better working relationship with the Local Emergency Planning Committees, the State Division of Emergency Management and the Fire Departments/Hazmat Teams in the event of a hazardous materials incident.
- **Tox-Medic.** Provided an update on the standardization of qualifications regarding responders to hazardous materials incidents. Identified the specific credentials/training needed to attain the "Operational, Toxmedic and Hazmedic" qualifications.
- **E-Plan.** Provided an update that all LEPC, 2/3 of all County Emergency Management coordinators and 300 "Others" have been provided E-Plan access. Any other State agencies desiring access to E-Plan must ultimately be approved by the State Administrator for DEM. Further local approvals can be attained through the Emergency Management Coordinators and/or the LEPC designees.
- **HAZUS Web Portal.** An update of the status of the HAZUS program was provided. The program is designed to provide damage cost estimates associated with hurricanes, floods and earthquakes of varying intensities. State DEM staff has asserted that all 302 & 311 facilities have now been entered into the HAZUS program and that certain revisions are now being coordinated, such as the latitude/longitude mapping features;
- **State Homeland Security Grant Program (SHSGP).** Self Assessment Tool to determine qualifications of Hazmat Teams. A total of 31 (of the recognized 35) hazmat teams have now been qualified (e.g. Type "2" or "3") depending on capabilities and resources. The typing shall be coordinated through SERC's SOT.
- **Initiatives for 2009.** Identified the following initiatives: establish "Team credentials" for hazardous materials response teams to be National Incident Management System (NIMS) compliant; provide public outreach/education to promote chemical industry as part of the public school curriculum; build a greater relationship with the Public and Environmental Health Department; and identify funding opportunities for cost recovery associated with hazardous material incidents.

**LOCAL EMERGENCY PLANNING COMMITTEE CHAIRS/STAFF      April 2, 2009 - 1:30 p.m.**

Each District reported on their recent and future hazardous materials training events and activities. The following serve as additional highlights of the meeting:

- introduced the newest DEM staff member, Mr. Lewis Ritter Jr.;
- acknowledged that Hazardous Material Awareness Week was viewed as tremendously successful due to the coordinated effort;
- determined that next year's theme for Hazardous Materials Awareness Week (HMAW) will be the promotion of chemical education in the public schools. The dates of HMAW 2010 will be coordinated during the next quarterly meetings;
- DEM staff identified that this is the approximate mid-point in the HMEP contract;
- DEM staff agreed to provide additional funds for travel reimbursement, if necessary;
- Companies can fill out Florida HMIS forms in lieu of completing Tier 2 forms;

- The following represent the consensus of LEPC Membership Category modifications resulting from polling of all the Florida LEPCs. The majority vote for each proposed modification is identified in RED followed by the final tallies of all LEPC Districts' voting. The only deviation from LEPC District 8 voting was #1, below:

1. Do retired members remain in their previously assigned categories? **YES** (7/4)
2. Do we combine categories that contain a "and" as defined by EPCRA Section 301? **YES** (8/2)
3. Can one person represent two categories on the LEPC? **NO** (3/7)
4. Do we allow locally specific categories to each district? **YES** (8/3)
5. Do we eliminate categories? **NO** (10/0)
6. Should the "interested citizen" category be retained as a membership category? **YES** (9/0)

While 11 LEPC Districts in the State were represented in the voting, one (or more) abstained from voting on particular issue(s). It is anticipated that these majority votes will be forwarded to SERC's Subcommittee on Training for endorsement at their next meeting (i.e. July 9<sup>th</sup>) and potentially forwarded to the SERC for potential action at their July 10<sup>th</sup> meeting.