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|--|--|-------------------|-----------------|-----------|--|------------------------|-----------------|--|
| 1. Incident Name   | 2. Operational Period (Date / Time)          | IAP – Cover Sheet |                 |           |  |                        |                 |  |
| Margate Mercury Release  | From: 09/05/2010 0800<br>To: 09/05/2010 1900 |                   |                 |           |  |                        |                 |  |
| 3. Approved by Incident Commander(s):  |  |                   |                 |           |  |                        |                 |  |
|  |  |                   |                 |           |  |                        |                 |  |
| <div data-bbox="505 308 1105 457" data-label="Section-Header"> <h2 style="text-align: center;">Margate Mercury Response<br/>September 5, 2010<br/>Incident Action Plan</h2> </div> <div data-bbox="446 462 1164 491" data-label="Text"> <p style="text-align: center;">The items below are included in this Incident Action Plan:</p> </div> <div data-bbox="181 531 326 560" data-label="Section-Header"> <h3>ICS Forms</h3> </div> <div data-bbox="136 560 592 743" data-label="List-Group"> <ul style="list-style-type: none"> <li><input type="checkbox"/> ICS 202 (Incident Objectives)</li> <li><input type="checkbox"/> ICS 204 (Assignment List)</li> <li><input type="checkbox"/> ICS 205 A (Contact Numbers)</li> <li><input type="checkbox"/> ICS 206 Medical Plan</li> <li><input type="checkbox"/> ICS 207 (Organization Chart)</li> <li><input type="checkbox"/> ICS 230 (Daily Meeting Schedule)</li> </ul> </div> <div data-bbox="415 863 1235 1644" data-label="Image">    A photograph showing a person in a full white protective suit, including a hood and respirator mask, using a long-handled spray wand to apply a substance to a concrete surface. The person is wearing white gloves and boots. In the background, there is a residential building with a dark doorway and a lawn with some plants. A yellow caution tape is visible on the left side of the image. </div> <tr> <td data-bbox="77 1780 1182 1814">4. Prepared By:</td> <td colspan="2" data-bbox="1187 1780 1534 1814">Date/Time</td> </tr> <tr> <td data-bbox="77 1820 1182 1854">Alyssa Hughes, EPA OSC</td> <td colspan="2" data-bbox="1187 1820 1534 1854">09/04/2010 2000</td> </tr> |  |                   | 4. Prepared By: | Date/Time |  | Alyssa Hughes, EPA OSC | 09/04/2010 2000 |  |
| 4. Prepared By:  | Date/Time                                    |                   |                 |           |  |                        |                 |  |
| Alyssa Hughes, EPA OSC   | 09/04/2010 2000                              |                   |                 |           |  |                        |                 |  |

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|--|--|--|---|--|--|
| <b>1. Incident Name</b>  |  | <b>2. Operational Period (Date / Time)</b>   |   | <b>INCIDENT OBJECTIVES</b><br>ICS 202 - EPA  |  |
| Margate Mercury Release  |  | From: 09/05/2010 0800<br>To: 09/05/2010 1900   |   |  |  |
| <b>3. Incident Objective(s)</b>  |  |  |   |  |  |
| A. Keep workers and public safe<br>B. Complete full scan assessments of potentially impacted properties<br>C. Address gross contamination outside<br>D. Remove contaminated items from within the properties exceeding Removal Action Levels<br>E. Employ mitigation techniques to reduce the levels of mercury vapors within the properties<br>F. Provide clearance sampling of properties following sufficient mitigation<br>G. Communicate accurate information to the homeowners, public and media |  |  |   |  |  |
| <b>4. Weather Forecast for Operational Period.</b>   |  |  |   |  |  |
| <b>Daily Details for</b><br>Margate, FL<br>[ English   <a href="#">Metric</a> ]  |  |  |   |  |  |
| <div> <div>Sun, Sep 5</div> <div></div> </div>   |  |  |   |  |  |
| <b>Hourly Forecast</b> <a href="#">more details</a>  |  |  |   |  |  |
| 6 am   | 9 am   | 12 pm  | 3 pm  | 6 pm   | 9 pm   |
| <br><b>79°F</b>   | <br><b>83°F</b> | <br><b>88°F</b> | <br><b>89°F</b>  | <br><b>86°F</b> | <br><b>82°F</b> |
| Feels Like<br><b>85°F</b>  | Feels Like<br><b>90°F</b>  | Feels Like<br><b>96°F</b>  | Feels Like<br><b>97°F</b>   | Feels Like<br><b>93°F</b>  | Feels Like<br><b>87°F</b>  |
| <b>Day</b>   |  |  | <b>Night</b>  |  |  |
|  <div>             High<br/><b>90°F</b><br/>             Precip<br/>50%           </div>  |  |  |  <div>             Overnight Low<br/><b>79°F</b><br/>             Precip<br/>50%           </div> |  |  |
| Wind: <b>From N at 7 mph</b><br>Humidity: <b>66%</b><br>UV Index: <b>9 Very High</b>   |  |  | Wind: <b>From NE at 5 mph</b><br>Humidity: <b>77%</b>   |  |  |
| Sunrise: <b>7:02 AM ET</b><br>Avg. High: <b>91°F</b><br>Record High: <b>95°F (1982)</b>  |  |  | Sunset: <b>7:36 PM ET</b><br>Avg. Low: <b>75°F</b><br>Record Low: <b>66°F (1974)</b>  |  |  |
| Last Updated Saturday, Sep 4, 10:06 PM Eastern Daylight Time   |  |  |   |  |  |
| <b>5. Safety Objectives for Operational Period</b>   |  |  |   |  |  |
| a. Avoid heat stress with hydration and rest   |  | c. Don and doff booties upon entry into and exit from hot zones                                  |   |  |  |
| b. Wear respirator protection according to HASP  |  | d. Beware of vehicular traffic   |   |  |  |
| <input type="checkbox"/> <b>Approved Site Safety Plan Located in WRS Compass RM Truck</b>  |  |  |   |  |  |
| <b>6. Prepared by:</b>   |  |  |   | <b>Date/Time</b>   |  |
| Alyssa Hughes, EPA OSC   |  |  |   | 09/04/2010 2000  |  |
| <b>7. Approved by:</b>   |  |  |   | <b>Date/Time</b>   |  |
| N/A  |  |  |   |  |  |

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|--|--------------------------------|--|----------------------|--|--|
| <b>1. Incident Name</b>  |                                | <b>2. Operational Period (Date / Time)</b>                         |                      | <b>ASSIGNMENT LIST<br/>ICS 204 - EPA</b> |  |
| Margate Mercury Response   |                                | From: 09/05/2010 0800<br>To: 09/05/2010 1900                       |                      |  |  |
| <b>3. Branch</b>   |                                | <b>4. Division/Group/Staging</b>                                   |                      |  |  |
| <b>Assessment Branch</b>   |                                |  |                      |  |  |
| <b>5. Operations Personnel</b>   |                                |  |                      |  |  |
|  | <b>Name</b>                    | <b>Affiliation</b>   | <b>Contact # (s)</b> |  |  |
| <b>Assessment Branch Lead</b>  | P. Prys                        | TetraTech  | 404-849-7136         |  |  |
| <b>Clean-up Branch Lead</b>  | J. Ciminelli                   | WRS Compass  | 561-516-4723         |  |  |
| <b>6. Resources Assigned</b> "X" indicates 204a attachment with additional instructions  |                                |  |                      |  |  |
| Strike Team/Task Force/<br>Resource Identifier   | Leader                         | Contact Info. #  | # of<br>Persons      | Reporting Info/Notes/Remarks             |  |
| Alpha Team   | P. Prys                        | 404-849-7136   | 2                    | Record all data in logbook               |  |
| Bravo Team   | C. Jones                       | 404-395-5220   | 2                    | Record all data in logbook               |  |
| <b>7. Work Assignments</b>   |                                |  |                      |  |  |
| Alpha Team: (1) At approximately 0930 shut off scrubber at 141 NW 78 <sup>th</sup> , open doors and windows and turn on fans for ventilation and air exchange, (2) at 1230 terminate ventilation and close all doors and windows for screening. (3) at approximately 1430 hours or two hours of venting Screen 141 (3) Begin assigning thrift market values to confiscated items If necessary conduct clearance monitoring at 7857, 7871 during night operations. Conduct clearance sampling at 141. |                                |  |                      |  |  |
| <b>8. Special Instructions</b>   |                                |  |                      |  |  |
|  |                                |  |                      |  |  |
| <b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>   |                                |  |                      |  |  |
| Name/Function  | Radio:<br>Freq./System/Channel | Phone  |                      | Cell/Pager                               |  |
|  |                                |  |                      |  |  |
| <b>Emergency Communications: 911</b>   |                                |  |                      |  |  |
| <b>10. Prepared by</b> Alyssa Hughes <b>Date/Time</b> 9/4/2010 2220  |                                | <b>11. Reviewed by</b> Jose Negron <b>Date/Time</b> 9/05/2010 0530 |                      | <b>12. Reviewed by</b> <b>Date/Time</b>  |  |
| <b>ASSIGNMENT LIST</b> <b>ICS 204 - EPA</b> (Rev 08/08)  |                                |  |                      |  |  |

|   |                                |  |                                  |  |  |
|---|--------------------------------|--|----------------------------------|--|--|
| <b>1. Incident Name</b>   |                                | <b>2. Operational Period (Date / Time)</b>   |                                  | <b>ASSIGNMENT LIST<br/>ICS 204 - EPA</b>                                   |  |
| Margate Mercury Response  |                                | From: 09/05/2010 0800<br>To: 09/05/2010 1900 |                                  |  |  |
| <b>3. Branch</b>  |                                | <b>4. Division/Group/Staging</b>             |                                  |  |  |
| <b>Clean-up Branch</b>  |                                |  |                                  |  |  |
| <b>5. Operations Personnel</b>  |                                |  |                                  |  |  |
|   | <b>Name</b>                    | <b>Affiliation</b>                           | <b>Contact # (s)</b>             |  |  |
| <b>Clean-up Branch Lead</b>   | J. Ciminelli                   | WRS Compass                                  | 561-516-4723                     |  |  |
|   |                                |  |                                  |  |  |
| <b>6. Resources Assigned</b> <span style="float: right;">“X” indicates 204a attachment with additional instructions</span>  |                                |  |                                  |  |  |
| Strike Team/Task Force/<br>Resource Identifier  | Leader                         | Contact Info. #                              | # of<br>Persons                  | Reporting Info/Notes/Remarks▼  |  |
| Team Charlie  | ERRS                           |  | 3                                |  |  |
| Team Delta  | ERRS                           |  | 3                                |  |  |
| <b>7. Work Assignments</b>  |                                |  |                                  |  |  |
| (1) Continue removal of concrete driveway at 7871<br>(2) If properties at 7871 and 7857 did not pass clearance, open up for venting and air exchange. Do not mop with Hg Cs-102.<br>(3) Following the screening at 141, may need to revisit with Hg vac simultaneous with Lumex to identify areas with possible beads present |                                |  |                                  |  |  |
| <b>8. Special Instructions</b>  |                                |  |                                  |  |  |
|   |                                |  |                                  |  |  |
| <b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>  |                                |  |                                  |  |  |
| Name/Function   | Radio:<br>Freq./System/Channel | Phone  | Cell/Pager                       |  |  |
|   |                                |  |                                  |  |  |
| <b>Emergency Communications:</b>  |                                |  |                                  |  |  |
| <b>10. Prepared by (PSC)    Date/Time</b><br>Alyssa Hughes    9/04/2010 2230  |                                | <b>11. Reviewed by (PSC)    Date/Time</b>    |                                  | <b>12. Reviewed by (OPS)    Date/Time</b><br>Jose Negron    9/05/2010 0500 |  |
| <b>ASSIGNMENT LIST</b>  |                                |  | <b>ICS 204 - EPA</b> (Rev 08/08) |  |  |

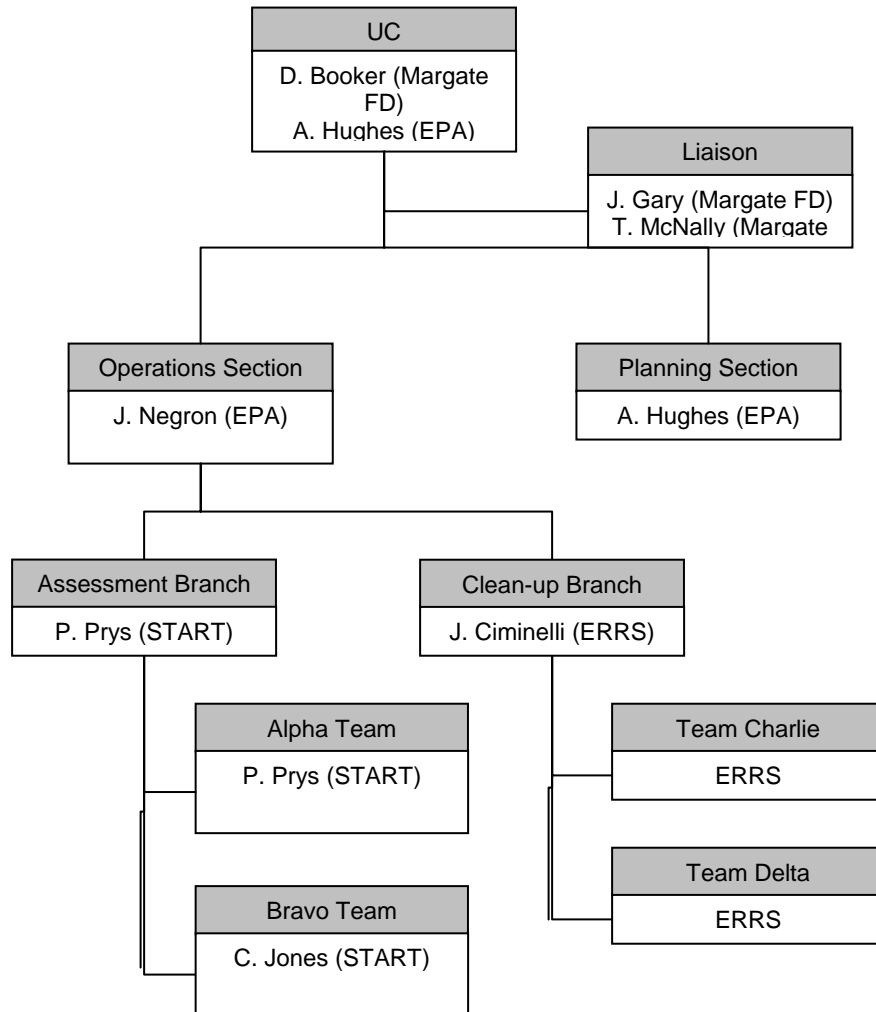
|   |                          |  |                             |  |
|---|--------------------------|--|-----------------------------|--|
| <b>1. Incident Name</b>                         |                          | <b>2. Operational Period (Date / Time)</b>   |                             | <b>COMMUNICATIONS PLAN</b><br>ICS 205a - EPA |
| Margate Mercury Response                        |                          | From: 09/05/2010 0800<br>To: 09/05/2010 1900 |                             |  |
| <b>3. Communication Contact List</b>            |                          |  |                             |  |
| <b>NAME</b>                                     | <b>POSITION</b>          | <b>PHONE NUMBER</b>                          | <b>AGENCY / AFFILIATION</b> | <b>EMAIL ADDRESS</b>                         |
| Alyssa Hughes                                   | EPA IC                   | 404-229-9530                                 | EPA                         | Hughes.alyssa@epa.gov                        |
| Chief Daniel Booker                             | Margate IC               | 954-971-7010                                 | Margate Fire Rescue         | dbooker@margatefl.com                        |
| Captain Jeff Gary                               | Liaison Officer          | 954-971-7010                                 | Margate Fire Rescue         | kgary@margatefl.com                          |
| Jose Negron                                     | EPA OPS                  | 404-386-4657                                 | EPA                         | Negron.jose@epa.gov                          |
| Paul Prys                                       | Assessment Branch Leader | 404-849-7136                                 | START                       |  |
| Chris Jones                                     | Assessment Team Leader   | 404-395-5220                                 | START                       |  |
| John Steinauer                                  | Assessment Team          |  | START                       |  |
| Joey  | Assessment Team          |  | START                       |  |
| John Ciminelli                                  | Clean-up Branch Leader   | 561-516-4723                                 | ERRS                        |  |
|   |                          |  | ERRS                        |  |
|   |                          |  | ERRS                        |  |
|   |                          |  | ERRS                        |  |
|   |                          |  | ERRS                        |  |
| Darrel Wieland                                  |                          | 561-393-5877                                 | FDEP                        |  |
| Steve Threet                                    |                          | 954-658-8020                                 | FDEP                        |  |
| Candy Sims                                      |                          | 954-895-5745                                 | FDOH - PIO                  |  |
|   |                          |  |                             |  |
|   |                          |  |                             |  |
|   |                          |  |                             |  |
|   |                          |  |                             |  |
|   |                          |  |                             |  |
| <b>4. Prepared by: (Planning Section Chief)</b> |                          |  |                             | <b>Date/Time</b>                             |
| Alyssa Hughes                                   |                          |  |                             | 09/01/2010 2300                              |
| <b>INCIDENT COMMUNICATIONS PLAN</b>             |                          |  |                             | <b>ICS 205a - EPA</b> (Rev 9/08)             |

| <b>1. Incident Name</b>  |  | <b>2. Operational Period</b>                           |        | <b>Date / Time</b>     |                                  | <b>MEDICAL PLAN<br/>ICS 206 - EPA</b> |                    |    |  |
|--|--|--|--------|------------------------|----------------------------------|---------------------------------------|--------------------|----|--|
| Margate Mercury Response   |  | From: 09/05/2010      0800<br>To: 09/05/2010      1900 |        |                        |                                  |                                       |                    |    |  |
| <b>2. Hospitals</b>  |  |  |        |                        |                                  |                                       |                    |    |  |
| Name   | Address                                | Travel Time  |        | Phone                  | Helipad                          |                                       | Burn Center        |    |  |
|  |  | Air  | Ground |                        | Yes                              | No                                    | Yes                | No |  |
| Northwest Medical Center   | 2801 N State Rd 7<br>Margate, FL 33063 | n/a  | 10     | 606-218-3500           |                                  |                                       |                    |    |  |
| <b>3. Medical Emergency Procedures</b>   |  |  |        |                        |                                  |                                       |                    |    |  |
| <p>Report all injuries to Operations Section Chief immediately.</p> <p>Minor injuries – render first aid at the scene and transport to medical facility</p> <p>Major injuries – call 911 for transport</p> |  |  |        |                        |                                  |                                       |                    |    |  |
| <b>7. Prepared by:</b>   |  | <b>Date / Time</b>                                     |        | <b>8. Reviewed by:</b> |                                  |                                       | <b>Date / Time</b> |    |  |
| Alyssa Hughes  |  | 9/02/2010 2300   |        |                        |                                  |                                       |                    |    |  |
| <b>MEDICAL PLAN</b>  |  |  |        |                        | <b>ICS 206 - EPA (Rev 08/08)</b> |                                       |                    |    |  |

|  |                     |  |  |   |
|--|---------------------|--|--|---|
| <b>1. Incident Name</b>  |                     | <b>2. Operational Period (Date / Time)</b>         |  | <b>DAILY MEETING<br/>SCHEDULE<br/>ICS 230 - EPA</b> |
| Margate Mercury Response   |                     | From: 09/05/2010 0800<br>To: 09/05/2010 1900       |  |   |
| <b>3. Meeting Schedule (Commonly-held meetings are included)</b> |                     |  |  |   |
| <b>Date/<br/>Time</b>  | <b>Meeting Name</b> | <b>Purpose</b>                                     | <b>Attendees</b>                                     | <b>Location</b>                                     |
| 9/05/10<br>0800  | Operations Briefing | Morning brief on activities for operational period | (all) EPA, ERRS, START, FDEP, Margate City Officials | Margate Fire MCP                                    |
| 9/05/10<br>1900  | Objectives Meeting  | Evening operational debriefing                     | (all) EPA, ERRS, START, FDEP, Margate City Officials | Margate Fire MCP                                    |
| <b>4. Special and Other Meetings</b>                             |                     |  |  |   |
|  |                     |  |  |   |
| <b>5. Prepared by: (Planning Section Chief)</b>                  |                     |  |  | <b>Date/Time</b>                                    |
| Alyssa Hughes, EPA OSC   |                     |  |  | 09/05/2010 2300                                     |
| <b>DAILY MEETING SCHEDULE<br/>230 EPA (Rev 08/08)</b>            |                     |  |  | <b>ICS</b>  |

| 1. Incident Name         | 2. Operational Period (Date / Time)          | INCIDENT ORGANIZATION<br>CHART<br>ICS 207 - EPA |
|--------------------------|--|---|
| Margate Mercury Response | From: 09/05/2010 0800<br>To: 09/05/2010 1900 |   |

### 3. Incident Organizational Chart



| 4. Prepared by:        | Date/Time       |
|------------------------|-----------------|
| Alyssa Hughes, EPA OSC | 09/01/2010 2300 |
| 7. Approved by:        | Date/Time       |
|                        |                 |