

RESOLUTION NO. 11656-08

A RESOLUTION AUTHORIZING AND DIRECTING THE CITY MANAGER TO EXECUTE AND THE CITY CLERK TO ATTEST, ON BEHALF OF THE CITY OF NEWPORT NEWS, VIRGINIA, THAT CERTAIN LEVEL III HAZARDOUS MATERIALS EMERGENCY RESPONSE AGREEMENT BY AND BETWEEN THE COMMONWEALTH OF VIRGINIA, DEPARTMENT OF EMERGENCY MANAGEMENT AND THE CITY OF NEWPORT NEWS, VIRGINIA, DATED THE 1<sup>ST</sup> DAY OF JULY, 2008.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Newport News:

1. That it hereby authorizes and directs the City Manager to execute and the City Clerk to attest, on behalf of the City of Newport News, Virginia, that certain Level III Hazardous Materials Emergency Response Agreement by and between the Commonwealth of Virginia, Department of Emergency Management and the City of Newport News, Virginia, dated the 1<sup>st</sup> day of July, 2008.
2. That a copy of the said Agreement is attached hereto and made a part hereof.

PASSED BY THE COUNCIL OF THE CITY OF NEWPORT NEWS ON JULY 8, 2008

Mabel V. Washington, CMC  
City Clerk

Joe S. Frank  
Mayor

A true copy, teste:

City Clerk

LEVEL III HAZARDOUS MATERIALS EMERGENCY RESPONSE AGREEMENT

THIS AGREEMENT is made this 1st day of July, 2008, by and between the Commonwealth of Virginia Department of Emergency Management (VDEM) and the City of Newport News, a political subdivision in the Commonwealth of Virginia.

WHEREAS, there exists within the Commonwealth of Virginia a potential for serious accidents involving hazardous materials; and

WHEREAS, the public health, safety, and welfare may be threatened as a result of these incidents involving hazardous materials; and

WHEREAS, the Coordinator of the Virginia Department of Emergency Management is authorized by Virginia Code Section 44-146.36 to enter into agreements with political subdivisions to provide hazardous materials emergency response within a specific geographical area of the Commonwealth; and

WHEREAS, the City of Newport News Fire Department has established a Hazardous Materials Response Team, trained and equipped to safely operate at hazardous materials incidents; and

WHEREAS, the City of Newport News and VDEM desire to enhance the Commonwealth's program to protect the environment and the health, safety, and welfare of the people of the Commonwealth from the dangers and potential

dangers of accidents and incidents involving hazardous materials by entering into a cost-sharing agreement for the City of Newport News to provide hazardous materials emergency response in the City of Newport News and selected jurisdictions within the Commonwealth of Virginia.

NOW, THEREFORE WITNESSETH that, for and in consideration of the promises and of the mutual covenants herein contained, the City of Newport News and VDEM agree as follows:

1. DEFINITIONS: The terms set forth below shall have the following meanings unless the context clearly requires otherwise:
  - A. Level III Response - Response to an incident involving hazardous materials by the Newport News Hazardous Materials Team at the request of VDEM or by notification from the City of Newport News to VDEM of a team response to such an incident. Such response begins when either VDEM or the City of Newport News makes the required notification, and terminates after the response team returns to and is ready for service at their home base. See Appendix A.
  - B. Training - Training in hazardous materials emergency response including, but not limited to, the following subject areas: First Responder-

Awareness, First Responder-Operations, Hazardous Materials Technician, Chemistry of Hazardous Materials, and Advanced Tactical Control. Radiological response training is not mandatory but is highly recommended.

- C. Team - City of Newport News Fire Department Hazardous Materials Response Team.
- D. Hazardous Materials - Hazardous materials as defined in Virginia Code Section 44-146.34.
- E. Certification - VDEM will certify all team members under the provisions of the U.S. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.120 (q) and the National Fire Protection Association (NFPA) Standard 472 for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (2008 edition). Individuals can be certified as Technician and/or Specialist. To obtain a Technician certificate, the member must have completed Hazardous Materials First Responder-Awareness, Hazardous Materials First Responder-Operations, and the Hazardous Materials Technician course. To obtain a Commonwealth of Virginia Specialist certificate, the individual must meet the Technician standards, plus complete Chemistry

of Hazardous Materials and Advanced Tactical Control.

2. RESPONSIBILITIES OF THE CITY OF NEWPORT NEWS:

A. The City of Newport News agrees to maintain training proficiency for all team members by having them take, as a minimum, 24 hours of continuing education annually and participate in annual drills or exercises developed or sponsored by VDEM.

B. The City of Newport News agrees to provide:

1. A group of 28-31 hazardous materials team members. As a minimum, 35 percent of the members must have a Specialist certificate. In addition, only certified personnel will be dispatched on VDEM responses.
2. Necessary response vehicles and equipment with adequate garaging, storage, and maintenance thereof, in accordance with reasonable safety and operating standards.
3. Team response 24 hours per day, seven days per week, at the request of VDEM, within 30 minutes of notification. See Appendix A.
4. Access to team equipment and to team training records by the VDEM regional Hazardous Materials Officer (HMO) during normal business

hours. A roster of team personnel will be furnished to the HMO on a semi-annual basis.

5. Billing records to VDEM for previously conducted baseline medical examinations for all team members and leaders, as requested.
6. A written report to VDEM within 24 hours if an HMO was not present at the scene of an incident.
7. To VDEM within ten business days (excluding weekends and holidays) following the close of an incident, an itemized written statement of the expenses incurred for a Level III response, including:
  - a. Salaries, wages, fringe benefit costs of response personnel, and other expenses (in accordance with state guidelines) incurred during a response. Time billed will be from the time Newport News response team personnel are notified to respond until they are released and arrive in home quarters. Up to two hours for equipment cleanup (when necessary) are authorized.
  - b. All salaries and wages associated with call-back personnel.

c. Costs of repair and replacement of supplies consumed or damaged during a response, excluding vehicles.

d. Equipment rate as follows:

HAZMAT TRUCK	\$350 per day (minimum charge per response), plus mileage rate of \$.505 per mile (more than 12 hours—\$250 per 12 hours)
HAZMAT TRAILERS	\$150 per day (minimum charge per response)
COMMAND POST	\$100 per day (minimum charge per response), plus mileage rate of \$.505 per mile (more than 12 hours—\$100 per 12 hours)
PUMPER	\$200 per day (minimum charge per response), plus mileage rate of \$.505 per mile (more than 12 hours—\$150 per 12 hours)
AUTOMOBILES/PICKUPS/CRASH TRUCKS/UTILITY VEHICLES/AMBULANCES, ETC.	\$100 each per day or \$.505 per mile, whichever is larger (more than 12 hours—\$75 per 12 hours)

C. For the life of this agreement, the City of Newport News will maintain, with VDEM financial assistance, a minimum Level III response equipment inventory as specified in Appendix B attached hereto. In addition, an inventory of team equipment will be furnished annually to the VDEM HMO assigned to the team.

D. The City of Newport News agrees to comply with Virginia Standards for General Industry, as found in 29 CFR 1910 and, in particular, the regulations

found in 29 CFR Part 1910.120, Hazardous Waste and  
Emergency Response.

3. RESPONSIBILITIES OF VDEM:

A. VDEM agrees to provide:

1. Funding within the constraints of the budget authorized by the General Assembly, to pay the cost of equipment required to complete and maintain the minimum Level III inventory as specified by VDEM in Appendix B hereto.
2. All required training. If training is held outside the City of Newport News, cost of travel and per diem for each member will be paid, in accordance with state guidelines.
3. Workers' compensation coverage for response team members injured or who become ill during or as a result of a Level III response in accordance with the Workers' Compensation Act.
4. When feasible, a VDEM HMO on scene at Level III responses, whether within or outside the City of Newport News. The VDEM HMO will provide technical advice and equipment and act as liaison to the local agency requesting assistance if outside the City of Newport News.

- B. VDEM shall request Level III response team assistance in accordance with the procedures set forth in Appendix A.
- C. VDEM shall reimburse directly to the City of Newport News all eligible expenses incurred during a VDEM-authorized Level III response, within 60 days following receipt of an itemized statement of expenses, provided appropriate paperwork has been filed. See Appendix C.
- D. VDEM agrees to pay the cost of annual medical monitoring of team personnel up to \$300 per team member, dependent upon the constraints of the budget authorized by the Virginia General Assembly. See Appendix E for guidelines for physicals. In addition, VDEM agrees to pay all costs associated with examination and treatment, including, but not limited to, hospital costs for illness or injury suspected of being caused or actually caused by exposure to hazardous materials as a result of Level III response activities, within 60 days following receipt of an itemized statement of costs.
- E. VDEM will pay \$1,000 annually, as funds are available from the General Assembly, for annual training/drill.

- F. VDEM agrees to pay the City of Newport News actual cost of damage, up to \$1,000, for each vehicle damaged as a result of a VDEM-authorized response. This is the maximum VDEM will pay for any one vehicle, regardless of the amount of damage. If a third party is involved in an accident and is at fault, collection will be attempted by the City of Newport News from the third party before VDEM will reimburse.
- G. VDEM agrees that the Newport News Hazardous Materials Team is an authorized agent of VDEM when responding to a Level III incident as described in this Agreement. When the Newport News Team is an authorized agent of VDEM, the Newport News Team is under the Risk Management Plan for Public Liability provided in Virginia Code Section 2.2-1837 which provides protection against liability from claims made against an authorized agent while acting in an authorized governmental capacity and in the scope of the authorization.
4. USE OF VDEM FUNDS: All funds reimbursed to or passed through the City of Newport News from VDEM pursuant to this agreement shall be used only to provide for hazardous materials response program expenses, and

shall not be used to supplant or replace funds for any other program or activity.

5. REFUSAL TO RESPOND: The City of Newport News reserves the right to refuse to respond to a VDEM request for Level III response if the Newport News Team is already committed to other emergency activities.
6. SERVICE AREA: See Appendix D.
7. AMENDMENTS: This agreement may be amended in writing and by mutual agreement of all parties.
8. Notwithstanding anything to the contrary contained in this agreement, equipment purchased during this agreement shall become the property of the City of Newport News after this agreement terminates.
9. This agreement shall not preempt any existing mutual aid agreement (written or verbal) now in effect by the City of Newport News.
10. ANNUAL APPROPRIATION: This agreement is subject to annual appropriations by the team's local governing authority. In addition, this agreement is subject to appropriations and budget constraints authorized by the Virginia General Assembly.
11. DURATION OF CONTRACT: This contract is to be in effect beginning July 1, 2008, and will expire June 30, 2012, unless terminated in writing by either party and presented within 30 days prior to the expiration date.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed by the following duly authorized persons:

**VIRGINIA DEPT. OF EMERGENCY MANAGEMENT**

BY: \_\_\_\_\_  
State Coordinator

DATE: \_\_\_\_\_

**CITY OF NEWPORT NEWS**

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

Attest:

Approved as to form:

By: \_\_\_\_\_

\_\_\_\_\_  


## APPENDIX A

### RESPONSE PROCEDURES

There are two basic scenarios for a Level III response requiring a regional team: an incident outside the jurisdictions of a regional hazardous materials response team, and an incident within their jurisdictions. With these two possibilities, certain ground rules must be applied before a state Level III response is authorized and, subsequently, a regional hazardous materials response team dispatched and reimbursement authorized. Response procedures are:

1. Virginia Department of Emergency Management (VDEM) is notified of the incident.
2. VDEM Hazardous Materials Officer (HMO) for the jurisdiction involved is contacted and, in turn, contacts the calling party.
3. The VDEM HMO, in coordination with the affected jurisdiction, declares a Level III response.
4. VDEM HMO responds along with the regional Level III team.

For a Level III incident within a response team's home jurisdiction, the notification process is the same as above. VDEM will respond with the team and treat the incident as a Level III response.

LINE OF AUTHORITY:

1. When the Newport News Regional Hazardous Materials Response Team is activated, the team will report to the VDEM HMO. If the VDEM HMO is not on scene, the team will report to the local fire chief or the chief's designee having jurisdiction.
2. The Newport News Regional Hazardous Materials Response Team Leader shall maintain operational authority over the response team members. The team leader shall, in conjunction with the VDEM HMO, determine the number of response team personnel required at the incident scene. The VDEM HMO will determine the number of personnel required during the initial response phase of an incident.
3. In the event there is a conflict in management decisions between the local authority, the VDEM HMO, and the regional hazardous materials response team leader, or if the VDEM HMO initiates or fails to initiate any action or decision that would jeopardize the safety of the regional hazardous materials response personnel or equipment, the regional hazardous materials response team leader shall have the authority to terminate the regional response and return to their locality. There shall be no recourse against the regional hazardous materials team leader, the regional

hazardous materials team personnel, or to the City of Newport News.

INVESTIGATIVE RESPONSE:

There are times when a VDEM HMO is not immediately available to respond to a jurisdiction when requested to investigate a possible hazardous materials incident. In these cases, the City of Newport News will be requested to dispatch a maximum of three hazardous materials team members to perform an investigative response. On scene the team members will be asked to evaluate the problem and report back to the VDEM HMO. Once all of the information is gathered, the HMO will determine whether to elevate the response (see next section for stages of response) or direct whatever action is necessary to mitigate the problem. The City of Newport News will be reimbursed at the normal rate for an investigative response.

STAGES OF RESPONSE:

Not all hazardous materials incidents require the action of a full team, i.e., 20-30 personnel. The stage of response will be dependent upon the severity of the incident. Stages of response will be classified in three categories. It is the responsibility of the VDEM HMO to classify the response.

Stage 1 - Initial response requested by VDEM for a response team with a maximum of 10 response personnel. The numbers can be upgraded as the incident proceeds.

Stage 2 - Increased response personnel, up to 20 team members.

Stage 3 - Full response by maximum team members as the team(s) can provide.

VDEM reserves the authority to scale down or request increase in response personnel as the situation warrants.

## APPENDIX B

### MINIMUM EQUIPMENT LIST

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#### HAZARDOUS MATERIALS RESPONSE LEVEL II-E AND LEVEL III TEAMS

#### EQUIPMENT TO BE CARRIED ON RESPONDING HAZMAT VEHICLES

##### REFERENCE MATERIAL

- Emergency Response Guidebook, current edition (computer available)
- CHRIS Manual, current edition (computer available)
- Fire Protection Guide on Hazardous Materials, NFPA, current edition
- NIOSH Pocket Guide to Chemical Hazards, current edition
- Merck Index, current edition
- Hawley's Condensed Chemical Dictionary, Sax and Lewis, current edition
- MSDS (CD/DVD or hardcopy)
- TLV's and BEL's Guidebook, ACGIH, current edition
- Matheson Gas Data Book, Matheson, current edition
- Household Chemicals and Emergency First Aid, current edition
- Gardner's Chemical Synonyms and Trade Names, Ash, current edition
- First Responder's Guide to Agricultural Chemical Accidents, current edition
- Hazardous Chemicals Desk Reference, current edition
- CFR 49 Parts 100-177
- GATX Tank Car Manual, current edition
- Effects of Exposure to Toxic Gases, First Aid and Medical Treatment, Matheson, current edition
- Hazardous Materials Injuries, Stutz, current edition
- Emergency Care for Hazardous Materials Exposure, Bronstein, current edition
- First Responder Chem-Bio Handbook, current edition
- Jane's Chem-Bio Handbook, current edition
- Clandestine Laboratory, First Responder, NES Inc., current edition
- Clandestine Laboratory, Site Safety Officer, NES Inc., current edition
- Clandestine Laboratory, Operation and Safety, NES Inc., current edition

##### Computer Programs:

- Chemical Reactivity Worksheet <http://response.restoration.noaa.gov/chemaids/react.html>
- NIOSH Pocket Guide <http://www.cdc.gov/niosh/npg/>
- Gloves Plus, Current Version
- Cameo, Marplot, and Aloha
- Chemical Protective Compatibility Program (Based on localities CPC, to include APR, Boots, and Gloves)
- Electronic Pesticide Dictionary
- Computer Mapping Program
- WISER for Windows
- CONVERT
- RAE Systems IP Chart

## DETECTION/MONITORING EQUIPMENT

- Multigas meter, 4 gas LEL, O<sub>2</sub>, H<sub>2</sub>S, CO; 2 each , with calibration kits and accessories
- Colorimetric tube pump, with extension hose, 2 each
- Colorimetric tubes, 1 box each,
  - Acetone 100/b
  - Acid test
  - Alcohol 100/a
  - Ammonia 0.25/a
  - Chlorine 0.2/a
  - Cyanide 2/a
  - Diethyl ether 100/a
  - Ethylene oxide 1/a
  - Ethyl acetate 200/a
  - Formaldehyde 0.5/a
  - Formic acid 1/a
  - Hydrocarbon 0.1%/b
  - Hydrochloric acid 1/a
  - Hydrocyanic acid 2/a
  - Mercury vapor 0.1/b
  - Methyl bromide 5/b
  - Organic arsenic
  - Organic basic
  - Perchloroethylene 2/a
  - Petroleum hydrocarbons 100/a
  - Phosphoric acid ester 0.05/a
  - Phosphine 0.1/a
  - Polytest
  - Simultaneous Test-Set I with adapter
  - Simultaneous Test-Set II
  - Sulfur dioxide 0.5/a
  - Thioether
  - Toluene 5/b
- Photoionization detector
- Flame Ionization Detector
- BIOCHECK Powder Screening Kit, (4)
- pH Paper, 2 each (1/2" rolls or strips)
- Water finding test paper, 2 each
- Radiation monitoring equipment:
  - Ludlum VA 2240 with 44-9 pancake detector, 1 each
  - Ludlum 14C (alpha/beta/gamma) survey meter, 1each
  - Geiger-Muller Beta/Gamma Probe
  - TLDs for all Team Members
- Dosimetry
- Pesticide screening kit, 1 each
- PCB test kits:
  - Clor-N-Soil, 2 each
  - Clor-N-Oil 50, 2 each
  - Leak detectors (soap solution, ammonium hydroxide, sponge, etc.)
- Water finding paste, 1 each
- Tank gauging stick
- Lead check swabs kit, 1 each
- Squirt bottle, 3 each
- Distilled water, 1 gallon
- Heat sensor, infrared
- Magnetic surface thermometer
- M-8 paper, 2 packs
- M-9 paper, 2 packs

## SAMPLING EQUIPMENT

- Coliwasa tubes, 12 each
- Scoops, 12 each
- Trowels, 12 each
- Sample jars:
  - 8 oz. wide mouth, with Teflon lids, 1 case
  - 8 oz. wide mouth EPA-listed, sealed case, with Teflon lids, 1 case
  - 16 oz. wide mouth, with Teflon lids, 1 case
  - 32 oz. amber jars, 1 case
  - VOC containers with septa lids, 1 case
  - 500 ml liters, wide mouth, HDPE sample jars, 12 each
- Plastic pipettes, 23 ml, 25 each
- Zip lock baggies, 1 gallon, 1 box
- Zip lock baggies, 2.5 gallons, 1 box
- 1 gallon metal evidence cans, 6 each
- Tweezers, plastic, 6 each
- Flags, wire stakes, 1 bundle

## PERSONAL PROTECTIVE EQUIPMENT

- SCBA, 60 minute, 8 each
- Personal Alarm (PASS), 8 each
- SCBA spare cylinders, 60 minute, 8 each
- Full-face respirators, 8 each
- Cartridges, organic vapor/acid gas, 8 pairs
- Cartridges, organic vapor/acid gas/P-100, 8 pairs
- Cartridges, P-100, 8 pairs
- Cartridges, mercury, 4 pairs
- Turnout gear, NFPA 1971 approved (must meet NFPA 1971, 1997 Edition), including coat, pants, helmet, hood, gloves, boots; 8 sets
- Totally encapsulated vapor protection suits, 8 each, reusable or disposable (optional Level II-E)
- Liquid splash suits, 20 each
- Limited-use coveralls with hoods and booties, minimum of 2 types, 12 each
- Viton gloves, heavyweight, 12 pair
- Butyl gloves, heavyweight, 12 pair
- Nitrile gloves, heavyweight, 24 pair
- PVC gloves, heavyweight, 24 pair
- Neoprene gloves, heavyweight, 12 pair
- Nitrile lightweight under gloves, 2 boxes, 100/box
- Leather work gloves, 24 pair
- Boots, "Tingley HazProof," 12 pair
- Latex overboots, 24 pair
- Kappler Chem-Tape 2, 2 rolls
- Splash goggles or face shields, 6 each
- 3/4-length fire boots or hip waders, 6 pair
- Leather work boots, steel toe, 1 per team member
- Head protection, 1 per team member
- Safety glasses, 1 per team member
- Hearing protection, 1 per team member
- Life jackets – Type III, 6 each

## TOOLS

- Shovels, round point, 2 each
- Shovels, square point, 2 each
- Shovels, scoop, non-sparking, 2 each
- Pike pole, 8', 1 each
- Flat-head ax, 1 each
- Haligan bar, 1 each
- Street brooms, 2 each
- Bolt cutter, 36", 1 each
- Bung wrench, non-sparking, 1 each
- Bung wrench, standard, 2 each
- 1/2" ratchet with 15/16" socket, 2 each
- Drum upender, 2 each
- 2" PVC pipe, 24" long, 4 each
- Drum truck, 1 each
- Drum sling, 1 each
- Rotary transfer pump, petroleum type, 1 each
- Drum pump, acid compatible, 1 each
- Powered (12vdc, 110vac or air) fuel transfer pump, 1 each
- Tool kit, standard, 1 each
- Tool kit, non-sparking, 1 each
- Wrecking bar, 24", 1 each
- Knife, utility, 1 each
- Heavy-duty utility knife blades, 10 each
- Mallet, 4-lb., 1 each
- Sledge hammer 8# or greater, 1 each
- Fence post driver, 1 each
- Floor squeegee, 1 each
- Air drill, 1 each
- Hole saws, 3" and 4", 3 each
- Air regulator (4500 psi) for SCBA cylinder, 1 each
- Air hose, 50', with connectors
- Pipe wrenches:
  - 36", 2 each
  - 24", 2 each
  - 8", 2 each
- 3/8" utility rope, 500'
- Strap wrench 4" or greater, 2 each
- Step ladder (type 1) 6 foot, 1 each

## LEAK AND SPILL CONTROL EQUIPMENT

- Chlorine A Kit, 1 each
- Chlorine B Kit, 1 each
- Chlorine C Kit, 1 each (optional Level II-E)
- Sulfur dioxide gasket kit
- Edwards/Cromwell repair kit "A" (drum patch kit) or equal assorted equipment
- Edwards Cromwell repair kit "B" (tank patch kit) or equal assorted equipment
- Edwards/Cromwell repair kit "C-1" (pipe plug kit) or equal assorted equipment
- Edwards/Cromwell repair kit "C-2" (pipe patch kit) or equal assorted equipment
- Assorted clamps, plugs, and patch items
- Assorted pipe plugs, caps, valves, nipples – ½" to 2-½"
- Assorted nuts and bolts (up to ½" diameter and various lengths)
- Taper plugs, wooden, sizes 1"-6", 1 set
- Duct tape, 4 rolls
- Dome clamps, 6 each
- Filter fence components (optional)
  - Fencing, 4' x 100', 1 roll
  - Fence posts, 6', 18 each
  - Utility wire, 1 roll or plastic cable ties, 50 each
- Materials for underflow dams
  - PVC pipe, 4" x 4', 8 each
  - PVC pipe, 6" x 4', 8 each
  - 4" PVC couplings, 4 each
  - 6" PVC couplings, 4 each
- Absorbent booms, 5" x 10', 40 booms
- Absorbent pads, 17" x 19", 1000 pads
- Containment booms, 200'
- Clay-type absorbent, 4 bags
- Soda ash, 100 lbs.
- Sodium bicarbonate, 50 lbs.
- Plug 'n Dike, 5-gallon container, dry type or equivalent
- AFFF-ATC Foam, 100 gallons
- Portable foam eductor and foam nozzle
- Mercury spill kit, 2 each
- Salvage drums, 85 gallon, steel, 2 each
- Poly salvage drums, 95 gallon, 2 each
- Poly lab pack, 20 gallon, 2 each
- Drum, 55 gallon, steel, 1A2/Y1.5/150, 2 each
- Chemical Resistant Pneumatic Leak Control Device (i.e., Vetter Bags)
- Flaring Kit with Adapters

### MISCELLANEOUS EQUIPMENT

- Weather kit (capable of measuring temperature, wind speed and direction, and relative humidity)
- Binoculars (minimum of 10X), 2 each
- Night vision binocular, 1 each
- GPS, handheld, 1 each
- Camera, 35mm with flash, telephoto lens
- Print film, 4 rolls
- Camera, Digital
- Camera, Video, VHS
- VHS tape, 4 each
- Command vests, 8 each
- Office supplies kit (notepads, pencils, etc.)

### COMMUNICATIONS EQUIPMENT

- Multi-channel portables with chargers, 12 each
- Vehicle-mounted radios, low band 39.54, VHF with VDEM channels, 1 per unit
- In-suit communication devices, 8 each
- Cellular telephone
- Fax machine (must be capable for field use)
- Computer with printer
- Copier, plain paper
- On-scene Internet Capability

## DECONTAMINATION EQUIPMENT

- Decon shower with hoses
- Traffic cones, 10 each
- Brushes, long handle, 6 each
- 5/8" or 3/4" garden hose, 50' sections, 4 each
- Polyethylene sheeting, 20' X 100', 1 roll
- Garden hose nozzles, 4 each
- Containment basin, 4 each
- 5-gallon buckets with lids, 6 each
- 55-gallon plastic bags, 24 each
- 1-1/2" NSFT female to 5/8" garden hose adapter, 2 each
- 5/8" gated wye, 2 each
- 10 lbs. TSP or detergent
- 2 gallons bleach
- 10 lbs. sodium bicarb
- Hand-operated diaphragm pump with hoses (i.e., guzzler pump), 3 each
- Garden sprayers, 2.5 gallon, 2 each
- Tyvek coveralls or victim cover (with hoods & booties), 48 each
- Shelters, 10'x10' minimum with sides, 2 each

## SAFETY EQUIPMENT

- Trauma-type first aid kit, 1 each
- Emergency eye wash, 1 each
- Timer or stopwatch, 3 each
- Safety harness with 100' retrieval ropes, 2 each
- 20-lb. ABC fire extinguisher, 1 each
- Class "D" fire extinguisher, 1 each
- Hand lights, explosive proof, 4 each
- Flashlights, 10 each
- Portable lights, 110 volt, 4 each
- Generator (for tools and lights), 1 each
- Extension cable, 12/3 wire x 50 foot, 4 each
- Banner tape (red), 2 rolls
- Banner tape (yellow), 2 rolls
- Copper grounding rods, 3/4" x 4' (minimum length), 8 each
- Grounding cables, point-type clamp or C-clamps one end, alligator clamp one end, 1/8" stainless steel (uninsulated), 50' minimum, 4 each
- Bonding cables, point-type clamps or C-clamps on both ends, 1/8" stainless steel (uninsulated), 50' minimum, 4 each
- Grounding rod bonding cables, alligator clamp both ends, 1/8" steel uninsulated, 12', 8 each
- Ohm meter, intrinsically safe
- Ground resistance tester, 1 each
- Traffic safety vest, 8 each
- Explosive-proof exhaust fan, with 20' exhaust hose, 1 each
- Lock out-Tag out kit, electrical/valve, 1 each
- Victim rescue unit (backboard/strokes/etc.), 2 each
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## APPENDIX C

### REIMBURSEMENT PROCEDURES

These procedures apply regardless of where the incident occurs in Virginia. Level III jurisdictions will not be penalized if a Level III response is required within their jurisdiction and will be reimbursed, if it qualifies, for the response.

Reimbursement procedures for regional Level III teams are:

1. Payment of salaries, wages, fringe benefit costs of response personnel, and other expenses (in accordance with state guidelines) incurred during a response. Time billed will be from the time Newport News response team personnel are notified to respond until they are released and arrive in home quarters. Up to two hours for equipment cleanup (when necessary) are authorized and also costs associated with call-back personnel.
2. Payment for or resupply of expendable materials used during the incident.
3. Payment for or replacement of nonexpendable items (suits, air packs, etc.) damaged beyond economical repair. A statement from the City of Newport News will be required documenting extent of damage,

length of time in use, and condition of item at time of damage.

4. Payment for repair of nonexpendable items.
5. Payment of workers' compensation claims.
6. Payment for vehicle insurance deductible only (up to \$1,000) if the vehicle is involved in an accident on a Level III response. If a third party is involved in an incident and is at fault, collection will be attempted by the City of Newport News from the third party before VDEM will reimburse.

VDEM will accept an itemized statement, with all responding personnel listed, plus all equipment and vehicles used, verified by the VDEM regional HMO, from the Level III jurisdiction and will provide direct reimbursement to the individual jurisdictions. Payment will be made within 60 days after receipt of the verified bill at the VDEM Richmond office.

APPENDIX D

RESPONSE AREA FOR  
NEWPORT NEWS REGIONAL HAZMAT RESPONSE TEAM

Essex County (South of Route 360)  
Gloucester County  
Hampton City  
Isle of Wight County  
James City County  
King and Queen County (South of Route 360)  
King William County (South of Route 360)  
Lancaster County  
Mathews County  
Middlesex County  
New Kent County (East of Route 33)  
Newport News City  
Northumberland County  
Poquoson City  
Richmond County (South of Route 360)  
Surry County  
Westmoreland County  
Williamsburg City  
York County

## APPENDIX E

### ANNUAL PHYSICALS

The Virginia Department of Emergency Management agrees to pay the cost (up to \$300/member) of annual medical monitoring of contract team personnel dependent upon budget constraints authorized by the Virginia General Assembly.

These physicals will be in accordance with the following guidelines:

#### Suggested routine procedures to be performed with every physical

Exam HAZMAT

X-Ray Chest (PA & LAT)

Pulmonary Function Test

EKG

Lab Panel:

Liver - Total protein, Albumin, Globulin, Total Billirubin

Kidney - BUN, Creatinine, Uric Acid

Blood Forming - CBC, WBC, RBC, HGB, HCT

Urinalysis

#### Exposure testing (to be performed only if there is a documented exposure)

Executive 1 (CBC, SMA, LIP)

Cholinesterase, Serum (pesticide)

Lead with ZPP

PCB blood test

Heavy metals testing