



**Statement of Work (SOW)**

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Page 1 of 5

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**INL Fire Department Services to ITG  
Statement of Work  
Advanced Mixed Waste Treatment  
Project**

Idaho Treatment Group, LLC

Revision: 0

Date: 12/20/2011

<p><b>1.</b></p>	<p><b><u>SCOPE</u></b></p> <p><b>1.1 Introduction</b></p> <p>The Idaho National Laboratory (INL) Fire Department provides fire department services in accordance with this Statement of Work (SOW) to assist ITG. The INL Fire Department shall provide ITG a full range of emergency response services that include fire response, emergency medical response, rescue response, hazardous material response, and fire alarm supervising 24 hours per day, 7 days per week.</p> <p><b>1.2 Work Included</b></p> <p>This agreements includes all routine, planned fire department services including emergency response staffing, routine equipment maintenance, daily operations, pre-incident planning, training, routine drills and exercises, and emergency response as defined in the INL Fire Department base work package.</p> <p><b>1.3 Work Excluded</b></p> <p>This SOW does not cover unplanned activities (special services) not defined in the INL fire department base work package. This includes but is not limited to unscheduled overtime to enable dedicated standby crews for confined space entry, hazardous operations, and related requests or the reimbursement of equipment lost during emergency response as a result of contamination or non-routine wear and tear failure. The loss of said equipment as a direct result of an AMWTP emergency will be considered a component of the facility incident cost/damage and replaced by the benefitting contractor.</p>
<p><b>2.</b></p>	<p><b><u>APPLICABLE CODES, PROCEDURES, AND REFERENCES</u></b></p> <p>2.1 10 CFR 851, Worker Safety and health Program</p> <p>2.2 DOE Order 420.1B, Facility Safety</p> <p>2.3 INL Fire Department Emergency Response Baseline Needs Assessment, DOE-ID-INL/INT-10-12550</p>
<p><b>3.</b></p>	<p><b><u>TECHNICAL REQUIREMENTS/TASKS</u></b></p> <p>3.1 INL Fire Department shall produce, with input from ITG, a Baseline Needs Assessment (BNA), every three years, per the requirements of DOE Order 420.1B. This assessment shall establish the minimum needs of the INL Fire Department and explain how the department is meeting those needs.</p> <p>3.2 The INL Fire Department shall meet the response times of NFPA 1710, "Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments," for ITG facilities, or approved equal, as specified in the approved BNA.</p>
<p><b>4.</b></p>	<p><b><u>ENVIRONMENTAL, SAFETY, HEALTH, AND QUALITY ASSURANCE REQUIREMENTS</u></b></p>

**4.1 Environmental**

The INL Fire Department shall coordinate fire suppression actions with facility management to the extent practical and be responsible for minimizing the impact upon the environment with respect to its fire fighting activities (with due consideration of the containment provisions as a function of facility design). ~~Minimizing the impacts of water discharge within a facility shall be addressed in the Fire Department pre-plan.~~

**4.2 Safety and Health**

Safety and health requirements for all Fire Department personnel (from NFPA codes and standards) are the responsibility of BEA. These requirements shall be addressed within the BNA.

**4.3 Quality Assurance/Control**

None

**5. RESPONSIBILITIES**

**5.1 BEA Responsibilities:**

- 5.1.1 BEA is responsible, through the INL Fire Department, for all emergency mitigation activities for ITG managed facilities and areas located at the INL.
- 5.1.2 Support emergency management and ITG operational drill and exercise scenarios conducted at AMTWP facilities.
- 5.1.3 Respond with qualified personnel and appropriate equipment to all actual and potential emergencies to include fire, emergency medical, rescue, and hazardous material responses. During emergency responses, the INL Fire Department shall serve as the On-Scene Incident Commander in charge of the scene. ITG personnel will provide support and recommendations to the INL Fire Department On-Scene Incident Commander.
- 5.1.4 Serve as a Fire Department subject matter expert team member in the investigation of fire and other emergency incidents occurring at AMTWP facilities.
- 5.1.5 Provide proprietary supervising station monitoring service as required by DOE O 420.1B and applicable NFPA codes and standards for all AMWTP facility fire alarm systems. Monitor the emergency 777 phone line and provide emergency dispatching services and support for inspection, testing, and maintenance for AMWTP facility emergency notification and fire alarm systems.
- 5.1.6 Provide emergency patient transportation service onsite and to area medical facilities for ITG and subcontract employees sick or injured while at the INL.

**5.2 ITG Responsibilities:**

- 5.2.1 Initiate and establish joint procedures (as necessary) with the INL fire Department to document the interfaces, communications methods, and division of responsibilities between ITG and INL Fire Department.
- 5.2.2 Provide a point of contact (AMWTP Fire Marshal), with primary responsibility to maintain communications and coordination between the INL Fire Department and ITG.

	<p>5.2.3 Assist in the Fire Department's preparation of all fire pre-plans.</p> <p>5.2.4 Inspection, testing and maintenance of all AMWTP fire protection systems.</p> <p>5.2.5 Inspection, testing and maintenance of all AMWTP fire extinguishers.</p> <p>5.2.6 Monthly combustible loading inspections of all AMWTP facilities. These inspections are in lieu of monthly Fire Department fire prevention inspections.</p> <p>5.2.7 Cutting and welding permitting program.</p> <p>5.2.8 The impairment program of all AMWTP facility impairments, including notifications to the INL Fire Alarm Center.</p> <p>5.2.9 Implementation of the fire protection program for AMWTP.</p>
<p><b>6.</b></p>	<p><b><u>REPORTS, DATA, AND OTHER DELIVERABLES</u></b></p> <p>The INL Fire Department shall provide these services to ITG from October 1, 2011, 24 hours per day, 7 days per week basis, through September 30, 2012 unless other arrangements are made.</p>
<p><b>7.</b></p>	<p><b><u>SUBMITTALS</u></b></p> <p>7.1 INL Fire Department shall submit, within one week of the incident, transmit a report for all fires, hazmat, rescue and emergency medical runs to ITG.</p> <p>7.2 The INL fire Department shall, in cooperation with ITG, develop and maintain pre-incident plans for all AMWTP facilities. In addition to the three-year update process, periodic scheduled walk downs shall to be coordinated with the AMWTP Fire Marshal to ensure that changes have not occurred and to remain familiar with the facility. ITG shall timely notify the INL Fire Department, to update the pre-incident plans, when modifications are made to a facility, operation, or processes, most notably special hazards dictating preplanned response strategies.</p> <p>7.3 The INL Fire Department, in coordination with ITG, shall prepare pre-rescue plans for ITG operations involving confined space, high angle, and other high hazard activities.</p> <p>7.4 The INL Fire Department shall provide input into the DOE Annual Summary of Fire Loss report and provide same information to ITG.</p>
<p><b>8.</b></p>	<p><b><u>ACCEPTANCE</u></b></p> <p>None</p>

<p><b>9.</b></p>	<p><b><u>MANDATORY "SITE" RULES AND REGULATIONS</u></b></p> <p>Facility Access Training includes General Employee Radiological Training (GERT). Radiological Worker I and Radiological Worker II training will be accepted as equivalents to GERT. The training will be provided by the Contractor to Subcontractor employees in Idaho Falls (Monday through Thursday) and at the AMWTP site (Monday through Thursday). This training lasts 2 hours and must be renewed annually.</p> <p>All personnel entering the AMWTP fenced area must have an AMWTP site access badge or an AMWTP visitor badge. Personnel who possess DOE security badges must receive a visitor badge to maintain accountability within the AMWTP fenced area.</p>
<p><b>10.</b></p>	<p><b><u>APPENDICES</u></b></p> <p>None</p>
<p><b>11.</b></p>	<p><b><u>ATTACHMENTS</u></b></p> <p>None</p>