



# EM National Laboratory Network Charter

## 1. Purpose

The Office of Environmental Management National Laboratory Network (EM Lab Network) advances the effectiveness of the scientific and technical expertise in the Department of Energy (DOE) National Laboratory Complex toward meeting the objectives of EM's legacy nuclear waste clean-up mission. The EM Lab Network functions as a forum for information exchange, consensus building, and coordination to facilitate EM's ability to access and leverage the capabilities of the DOE National Laboratories. The EM Lab Network is led by the Director of the Savannah River National Laboratory (SRNL), and its primary relationship is with the DOE-EM Assistant Secretary.

## 2. Functions

The EM Lab Network will carry out the following functions in support of the EM Mission:

Response - Identify and coordinate resources for technical support to address emergent events associated with DOE-EM clean-up activities.

Review- Identify and coordinate resources for independent technical review of EM plans or activities.

Policy - Provide scientific and technical analysis to DOE or Congress regarding legacy waste cleanup and disposal policy options and issues.

Planning - Provide integrated DOE science and technology perspective to support strategic planning for EM.

Resource - Coordinate and serve as a gateway for DOE-EM, sites, and contractors into the broader set of 17 National Laboratories \_ with EM-related capabilities that have been developed and supported across all offices.

### 3. Core National Laboratories and Representatives

The EM Lab Network is comprised of a representative from each of the core set of five National Laboratories that have EM stewarded competencies and research activities: SRNL, Pacific Northwest National Laboratory (PNNL), Oak Ridge National Laboratory (ORNL), Los Alamos National Laboratory (LANL) and Idaho National Laboratory (INL). Each of these laboratories is co-located at a large EM site with major clean-up challenges. Other DOE National Laboratories are invited to participate, or will be engaged, as needed, to support EM Lab Network activities and objectives.

### 4. Leadership – Membership and Responsibilities

**EM Liaison:** The Director of the DOE-EM Laboratory Policy Office (EM LPO) is the DOE-EM liaison and is responsible for providing sponsorship, resources, and guidance/oversight to the EM Lab Network. The Director of the EM LPO will also facilitate DOE-wide engagements with the EM Lab Network.

**Chair:** The Chair of the EM Lab Network will be the SRNL Laboratory Director. The Chair is responsible to the DOE-EM Assistant Secretary (EM-1) for the overall effectiveness of the EM Lab Network.

**Co-Chair:** A Co-Chair of the EM Lab Network will be the Laboratory Director from another laboratory in the EM core set of National Laboratories. The Co-Chair is a one year rotational position. The Co-Chair works with the Chair to ensure the overall effectiveness of the EM Lab Network.

**Executive Director:** The Executive Director of the EM Lab Network will be appointed by the Chair and Co-Chair. The role of the Executive Director is to work on behalf of all of the National Laboratories, to facilitate progress on EM Lab Network activities, and to coordinate day-to-day EM Lab Network needs.

**Core Laboratory Representatives:** For each of the five core laboratories, an official representative will be designated by the respective Laboratory Director. Core laboratory representatives are responsible for assuring that the full complement of capabilities and resources from their laboratories are brought to the EM Lab Network and that the National Laboratories partner synergistically for the benefit of DOE-EM.

**Ad hoc Members:** Representatives of other DOE National Laboratories will participate, as needed, based on the work undertaken by the EM Lab Network.

## 5. Activities

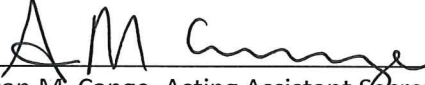

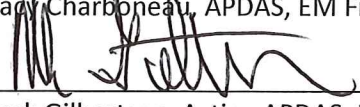
The primary activities of the EM Lab Network are identification and coordination of key resources and people in the National Laboratory network toward the success of the EM Program.

The National Laboratories will actively engage with EM Headquarters, EM Site Offices, contractors and others to stay abreast of DOE-EM clean-up challenges and emergent needs. Each Laboratory will utilize the EM Lab Network so as to leverage the full technical capabilities of the DOE National Laboratories and DOE investments in Science, Energy and National Security.

Example areas of EM Lab Network support will include, but are not limited to:

- Leveraging laboratory capabilities and resources to identify critical core competencies and capabilities. Providing coordination in addressing current and future EM human capital needs in these competencies;
- Advising DOE-EM Headquarters, Site Offices and contractors of new technologies and potentially transformational paradigms that can be applied to DOE-EM missions;
- Providing technical insight and credibility, as necessary, in support of DOE-EM Headquarters, Site Offices and cleanup contractor discussions with the Defense Nuclear Facilities Safety Board and other stakeholders;
- Offering DOE-EM leadership a “sounding board” to inform decisions that will help reduce technical and programmatic risks; and
- Providing insights and lending assistance on emergent and cross-cutting EM mission issues as needed.

### Approvals for EM National Lab Network Charter:

	<u>5/19/17</u>
Susan M. Cange, Acting Assistant Secretary for EM, EM-1	Date
	<u>5/9/17</u>
Stacy Charboneau, APDAS, EM Field Operations, EM-3	Date
	<u>5/8/17</u>
Mark Gilbertson, Acting APDAS, EM Regulatory & Policy Affairs, EM-4	Date