



Memorandum of Understanding for the Decontamination and Decommissioning Science Consortium (DDSC)

This Memorandum of Understanding (MOU) among participating Department of Energy (DOE) laboratories and facilities sets forth a framework for collaboration and teamwork with DOE and other government agencies and provides a mechanism to promote cooperation between members. The Decontamination and Decommissioning Science Consortium (DDSC) members currently participating in this MOU include the Argonne National Laboratory (ANL), the Idaho National Engineering and Environmental Laboratory (INEEL), and the Oak Ridge Institute for Science and Education (ORISE). The Environmental Measurements Laboratory (EML) is a non-signatory (of this MOU) member of the DDSC.

I. NAME

The signatories to this MOU comprise the membership of the Decontamination and Decommissioning Science Consortium (DDSC), a voluntary association of organizations in pursuit of the common purpose stated below. The members of this Consortium represent both DOE national laboratories and DOE-operated facilities.

II. PURPOSE

The DDSC is a consortium of DOE laboratories and facilities with expertise in specific disciplines of the decommissioning technical area. This decommissioning expertise is effectively integrated and transferred to those who need it, both within the DOE and other government agencies. Through the DDSC web site, D&D professionals can stay abreast of the increasing number of technical information resources available. The DDSC shall exist to facilitate the DOE's and other government agency's use of its members' decommissioning technology, expertise and facilities. Lessons learned from both the DOE and other government agencies are shared via the DDSC web site.

III. OBJECTIVES, CONCEPTS AND BENEFITS

1. **OBJECTIVES.** The objectives of the DDSC are to 1) keep regulators and other D&D professionals current on emerging D&D issues via the DDSC web site, 2) get regulators and other D&D professionals quickly up to speed on D&D subject matter through the DDSC 3-week D&D course, and 3) provide expert consultation on D&D-related technical issues. The DDSC shall operate under the auspices of the existing organizations signing this memorandum.

2. COMPETENCIES AND BENEFITS. The major competencies and benefits expected from the DDSC are:

- **Competencies –** The DDSC promotes the D&D technology and expertise of its members to DOE and other government and private entities to enhance the cost-effectiveness and efficiency of national and international D&D projects. Consortium member's expertise includes, in part, the following D&D disciplines: dose modeling (RESRAD), D&D operations, survey instrument technologies, international D&D, remediation and decontamination techniques, and survey technologies (MARSSIM). Taken together, this expertise can be transferred to regulators and other D&D professionals via the DDSC web site and 3-week D&D course to streamline D&D activities and reduce their costs
- **International Outreach and New Business Opportunities –** The DDSC web site provides a single focal point where all of the diverse and dispersed elements of D&D operations can be accessed. Government regulators and D&D professionals, both in the U.S. and overseas, can access the DDSC web site for the latest in D&D project information, assistance, guidance and technology. The DDSC web site enables users to not only have the pulse of technology and guidance development in the D&D field, but also provides indispensable operational D&D information, including an interactive "Ask the Expert" feature that directs regulators and D&D professionals to the information that they need now. The integrated efforts of the DDSC are expected to provide new business opportunities in these overseas markets.

IV. ORGANIZATION AND FUNDING

The DDSC shall function through the auspices of the U.S. DOE and the signatory organizations below. Each organization shall appoint a point of contact (POC) that will act as a single-point contact to the DDSC. A Board and formal Charter shall be formulated to assist in DDSC decision-making and operation.

Funding shall be distributed to consortium members on the basis of assigned responsibilities as detailed in the specific funding document. Each member organization bears responsibility for any and all costs of its participation in the pursuit of the DDSC objectives and performance of assigned duties.

V. RESPONSIBILITIES

DDSC members will contribute to a DDSC web site in their assigned areas of expertise (as lead organizations for different areas of the site) and will also support the development of other elements of the web site as they feel they are able to support.

- 1) Each member of the DDSC shall provide information to the DDSC web site and maintain their assigned web pages current (defined as no less than monthly).
- 2) Each member shall prepare responses to inquiries generated from the Ask the Expert feature on the DDSC web site. These responses shall be accurate, useful, and should be posted to the web site in a timely manner (typically within three to five business days).

VI. GENERAL

Each participating member by signing this document agrees to cooperate with the DDSC and the other consortium members. Except as expressly stated herein, no obligation or liabilities between the parties are created by this MOU. Separate agreements between the members of the DDSC and other agencies, groups, businesses, and individuals to enhance business opportunities are encouraged.

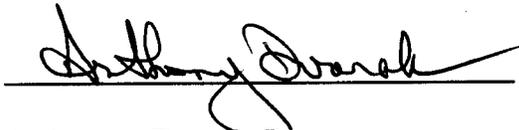
Participation as a DDSC member does not preclude any member from the offering of or involvement in other related activities not offered by DDSC but by an individual member as a separate entity. DDSC will attempt to support each other in undertakings, but will not be required to use other DDSC members unless it fits into their project/program needs.

Each member is solely responsible for the accuracy of information it provides via the DDSC web site and through other means. Further, each member is solely responsible for assuring that any information provided is not copyright protected, or otherwise prohibited from being transmitted, and is in compliance with applicable laws, rules, and regulations.

VII. WITHDRAWAL

Any member may withdraw from participation in the DDSC by giving written notice of withdrawal to the other members. Withdrawal shall not relieve the member of its responsibilities to fulfill its commitments made prior to its notice of withdrawal.

Decontamination and Decommissioning Science Consortium MOU Signatories:



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