



Peer Review Plan

Date: March 23, 2018

BSEE Funding Source or Author's Division: Oil Spill Response Research Branch
Oil Spill Preparedness Division
45600 Woodland Road
MS VAE-OSPD
Sterling, VA 20166

Title: Gulf of Mexico Oil Spill Response Viability Analysis

Subject and Purpose: The objective of the project that will be peer reviewed is to conduct an oil spill response viability analysis for the U.S. Outer Continental Shelf Gulf of Mexico. This analysis will quantify the frequency and duration that a specific oil spill response strategy may not be feasible or 'unduly' impacted such that response effectiveness is judged to be degraded due to metocean conditions. Conditions to be considered in the analysis include wind, sea state, salinity, and visibility using available hindcast environmental data. Response strategy options including mechanical recovery, in situ burn, and the surface applications of dispersants will be included in the analysis.

Impact of Dissemination: This information product is considered by the BSEE to be Influential Scientific Information.

Timing of Review: March 2018 – September 2018

Manner of Review, Selection of Reviewers, and Nomination Process: Review will be by facilitated by an independent third party under contract to BSEE. The contracted third party will select peer reviewers pursuant to the requirements in BSEE's Peer Review Process Handbook. Once selected, the third party will communicate with the reviewers by individual emails/letters/memoranda/documents, and compile the individual responses into a consolidated peer review report.

Expected Number of Reviewers: The third party shall use a structured process to select three (3) peer reviewers who are independent (i.e., not involved with the report reviewed), objective, unbiased, and have significant expertise in the subject matter.

Requisite Expertise: Gulf of Mexico meteorological and oceanographic conditions; oil spill response tactics, techniques, and technological limitations.

Opportunity for Public Comment: The opportunity for public comment is not formally incorporated into the BSEE peer review plan for the peer review of this document.

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