
State Water Resources Control Board

TO: Gerald W. Bowes, Ph.D.
Manager, Cal/EPA Scientific Peer Review Program
OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

FROM: Kevin Graves, P.E.
Manager, UST Program Section
DIVISION OF WATER QUALITY

DATE: December 8, 2011

SUBJECT: FINAL REQUEST FOR EXTERNAL PEER REVIEWERS OF THE SCIENTIFIC BASIS OF THE TECHNICAL JUSTIFICATION FOR THE PROPOSED LOW-THREAT UST CLOSURE POLICY

The purpose of this letter is to request external scientific peer reviewers of the technical justification for proposed *Low-Threat UST Closure Policy, 11-10-11* (Policy). The Policy is focused on unauthorized releases of petroleum fuels from Underground Storage Tanks (USTs). Peer reviewers are asked to review the scientific basis and scientific portion of the technical justification for proposed Policy and determine whether the technical justification and literature cited, are based on sound scientific knowledge, methods, and practices.

Included with this cover letter are eight attachments as follows:

1. Attachment 1: Description of Proposed Action
2. Attachment 2: Findings, Assumptions and Conclusions to be Reviewed
3. Attachment 3: List of Participants Involved in Developing the Proposed Low-Threat UST Closure Policy Directly or Indirectly
4. Attachment 4: Low-Threat UST Closure Policy, 11-10-11
5. Attachment 5: Technical Justification for Groundwater Media-Specific Criteria
6. Attachment 6: Technical Justification for Vapor Intrusion Media-Specific Criteria
7. Attachment 7: Technical Justification for Soil Screening Levels for Direct Contact and Outdoor Air Exposure Pathways
8. Attachment 8: References (To be provided on CD)

We suggest that you solicit reviewers with expertise in the following areas:

- Geology and Hydrogeology
- Petroleum Fate and Transport in Soil and Groundwater
- Natural Attenuation of Petroleum
- Vapor Intrusion
- Risk Assessment/Toxicology

Expected Date of State Water Resources Control Board Action:

The State Water Resources Control Board is expected to formally consider the proposed Policy during its March 2012 meeting. In order to meet this schedule, we request receipt of the peer reviewer's comments by January 31, 2012.

Contact Information:

Please contact me if you have questions.
Kevin Graves Kgraves@waterboards.ca.gov
(916) 341-5782

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin L. Graves', with a stylized flourish at the end.

Kevin L. Graves, Chief
UST Program Section

Attachments (8)

cc: Victoria A. Whitney
Deputy Director
Division of Water Quality