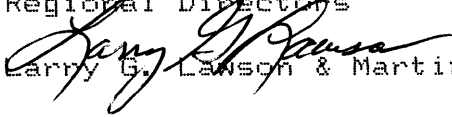


MEMORANDUM

State Water Control Board

4900 Cox Road, Glen Allen, Virginia 23060

SUBJECT: OWRM Guidance Memo No. 91-020
Modifications to September 8, 1989 guidance memo "VPDES
Permitting Strategy for Discharges Resulting From UST
Remediation Projects and Similar Projects"

TO: Regional Directors
FROM:  Larry G. Lawson & Martin Ferguson
DATE: October 1, 1991

COPIES: Water Resources Managers, Martin G. Ferguson,
John Roland, Fred Cunningham, OWRM Permits Staff

The purpose of this memo is to modify the September 8, 1989 memo entitled "VPDES Permitting Strategy for Discharges Resulting From UST Remediation Projects and Similar Projects".

In-stream values for numerous parameters are provided in the earlier memo. These values were intended to be the basis for water quality based limits in UST permits. Two corrections need to be made to these values. The saltwater in-stream value for toluene should be 0.5 mg/l, not 0.05 mg/l. The saltwater in-stream value for benzene should be 0.07 mg/l, not 0.007 mg/l. Please make these changes to the original memo.

Additionally, the one time sampling requirement for Total Toxic Organic (TTO) is no longer required. The staff has determined that if limits are established in accordance with the memo, no toxicity will be found in a typical LUST cleanup. If the regional office determines that this TTO special condition is justified, on a case by case basis, it may be reinstated.

If you have any questions feel free to contact Richard Ayers or Art Buehler.