New York State Department of Environmental Conservation

Division of Environmental Remediation

Remedial Bureau E, 12th Floor

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September 21, 2011

Project Manager USACE-Buffalo District 1776 Niagara Street Buffalo, New York 14207

RE: Final Field Sampling Plan Addendum for Occidental Chemical Corporation (OCC) and Wastewater Treatment Plant (WWTP) Data Gap Investigations at the Former Lake Ontario Ordnance Works (LOOW), Niagara County, New York, Site No. 932153

Dear :

The New York State Department of Environmental Conservation (the "Department") has received and reviewed the above-referenced document. The purpose of the additional sampling is to investigate additional areas on the OCC property and collect additional samples from monitoring wells at the former WWTP.

Overall, the procedures for the collection and analysis of environmental samples are in accordance with standard practices. The approach proposed to address areas of interest is appropriate.

Upon review, the Department has the following specific comments:

<u>Section 2.2</u>: Please note that the clean up criteria found in 6NYCRR Part 375 are risk based and are the applicable regulation for New York State.

<u>Section 2.3</u>: Please note that the New York State unrestricted use soil cleanup objective for lead is 63 parts per million (ppm). The New York State residential cleanup objective for lead is 400 ppm.



The Department would like to provide oversight on field activities. Please provide a schedule of field activities when available.

If you have any questions on this matter, please contact me at

or, preuse contact me at

Sincerely,



Senior Engineering Geologist Remedial Section B, Remedial Bureau E Division of Environmental Remediation

ec: , USEPA, Region 2 , NYSDOH , NYSDOH , NCHD , Region 9