



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

P.O. BOX 180010

2155 EAGLE DRIVE

NORTH CHARLESTON, S.C. 29418-9010

Code ES32
September 19, 2001

Minnesota Pollution Control Agency
Attn: Mr. Dave Douglas
Division of Ground Water and Solid Waste
520 Lafayette Road
St. Paul, MN 55155-4194

Subj: VEGETABLE OIL PILOT-SCALE STUDY AT ANOKA COUNTY PARK, NAVAL
INDUSTRIAL RESERVE ORDNANCE PLANT (NIROP), FRIDLEY, MN

Dear Mr. Douglas:

This is to notify Minnesota Pollution Control Agency (MPCA) that we are in the process of mobilizing the field team to implement the Vegetable Oil Pilot-Scale Study at the Anoka County Park. The work will be implemented in the following sequence – (1) installation of wells; (2) baseline ground water analyses; (3) injection of emulsified oil with magnetite or ferrous iron particles; and (4) system performance monitoring. The installation of wells will be initiated starting on October 15, 2001.

We understand the MPCA Sampling Protocol is approved by the MPCA and the QAPP is conditionally approved by the US EPA Region 5. We will not perform any oil analyses until we have the final approval of the QAPP. Additionally, we will not perform any oil injection until we have the variance request approved by Minnesota Department of Health (MDH). We plan to re-submit the variance request next week.

If you have any questions regarding this planned field activities, please contact me at (843) 820-5562.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Sanders".

JOEL SANDERS, P.E.

Remedial Project Manager

Installation Restoration II Branch

Copy to:

ROICC (Navy Technical Representative, Mr. Mark Conti)
US EPA Region 5 (Mr. Tom Bloom)
Minnesota Dept. of Health (Mr. Edward Schneider)
Minnesota Dept. of Health (Mr. Michael Convery)
Anoka County Parks (Mr. Jeff Perry)
Anoka County Environmental Services (Ms. Laura Schmidt)
CH2MHill Constructors, Inc. (Mr. Venky Venkatesh)
Tetra Tech NUS, Inc. (Mr. Mark Sladic)