



**Maryland**  
Department of  
the Environment

Larry Hogan, Governor  
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary  
Horacio Tablada, Deputy Secretary

April 3, 2019

Ms. Jamila S. Chillemi  
Team Lead - Mid-Atlantic Project Execution  
ExxonMobil Environmental Services Company  
1900 East Linden Avenue, Building 28A  
Linden, New Jersey 07036

**RE: APPROVAL OF INITIATION OF RECOVERY FROM MW-73C AND MW-82D**  
**Case No. 2006-0303-BA**  
**Former Exxon R/S No. 2-8077**  
**14258 Jarrettsville Pike, Phoenix**  
**Baltimore County, Maryland**

Dear Ms. Chillemi:

The Maryland Department of the Environment's (MDE) Oil Control Program recently completed a review of the *Initiation of Recovery from MW-73C and MW-82D*, dated Mar. 13, 2019, received Mar. 20, 2019. Kleinfelder, on behalf of ExxonMobil, proposes to convert monitoring wells MW-73C and MW-82D into recovery wells to address dissolved petroleum concentrations detected in these wells.

Kleinfelder proposes to temporarily pump from MW-73C for approximately 6 to 8 months and evaluate the data to determine if long-term recovery from the monitoring well is feasible and effective at reducing dissolved levels. After pump startup, groundwater gauging and sampling will be performed at MW-73C on a monthly basis for the first 3 months, and then reduced to quarterly. Surrounding monitoring wells MW-38B, MW-73, MW-182, MW-188D, and PW-3501 will be gauged monthly for the first 3 months, and then gauged per their approved gauging frequency.

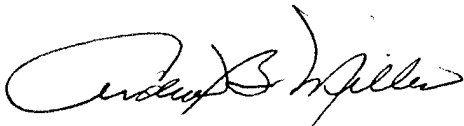
Monitoring well MW-82D will be permanently converted to a recovery well and, after pumping is initiated, the well will be gauged and sampled monthly for 3 months and revert to quarterly gauging and sampling thereafter. Surrounding monitoring wells MW-82, MW-106, MW-101A, and MW-101B will be gauged monthly for the first 3 months, and then returned to their approved gauging frequency.

The MDE approves the initiation of groundwater recovery from these two monitoring wells contingent upon the following modifications:

1. Any proposal for reduced frequency of groundwater sampling and/or lowering of the pumps deeper than the initial depth of 150 feet must be submitted to the Oil Control program with justification for written comment and approval.
2. If adverse groundwater conditions are observed (i.e., changes in petroleum concentrations in any nearby monitoring wells and/or water quality changes to nearby private supply wells), cease groundwater pumping and notify MDE immediately.
3. Notification of intent to permanently convert MW-73C into a recovery well must be submitted to the Oil Control Program prior to initiation of construction of subsurface piping.

Notify the Oil Control Program when pumping from MW-73C and MW-82D is initiated. If you have any questions, please contact the Ms. Ellen Jackson at 410-537-3482 or [ellen.jackson@maryland.gov](mailto:ellen.jackson@maryland.gov).

Sincerely,



Andrew B. Miller, Chief  
Remediation and State-Lead Division  
Oil Control Program

cc: Joseph P. Perez, Esquire, ExxonMobil Corporation  
Carlos Bollar, Esquire, Archer & Greiner, P.C.  
Mr. Mark Schaaf, Kleinfelder East, Inc.  
Mr. Kevin Koepenick, Manager, Groundwater Management Section, Baltimore County DEPS  
Ms. Ellen Jackson, Northern Region Supervisor, Remediation Division, Oil Control Program  
Mr. Christopher H. Ralston, Administrator, Oil Control Program  
Stephanie Cobb Williams, Esquire, MDE Office of Attorney General  
Ms. Kaley Laleker, Director, Land and Materials Administration