



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Boulevard, Baltimore MD 21230-1719

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Deputy Secretary

May 3, 2006

Ms. Stephanie McQueen
ExxonMobil Corporation
Room 8B-0826
3225 Gallows Road
Fairfax VA 22037

RE: Case No. 2006-0303-BA2
Jacksonville Exxon R/S No. 2-8077
14258 Jarrettsville Pike, Phoenix
Baltimore County, Maryland
Facility I.D. No. 12342

Dear Ms. McQueen:

The Maryland Department of the Environment's Oil Control Program (MDE) has been receiving weekly updates on activities associated with the ExxonMobil gasoline station release of petroleum in Jacksonville. The updates have included data tables and figures that show the up-to-date monitoring/recovery well network, concentration distribution maps for domestic wells and monitoring wells, monitoring well gauging and analytical data tables, and monitoring well summary table (depth, well screen interval, elevation, etc.). In addition the MDE receives domestic well analytical data on a weekly basis. Data submitted are reviewed and posted on the MDE website for public review.

ExxonMobil has also conducted numerous geophysical investigations and aquifer tests to further collect data to understand the hydrogeology and contaminate transport at the site and surrounding area. Collected data has not yet been submitted to the MDE for review and comment. At this time, MDE requires that ExxonMobil submit all data collected to-date in a *Preliminary Hydrogeologic and Contaminant Assessment Report*, for our review and comment. As additional data is collected and analyzed, further updated Assessment Reports will be required. OCP understands that this data collected at the site and surrounding areas are on-going and interpretation of the results are based on the data collected at the time and may be modified as additional data is collected. The required report must contain, at a minimum, the following information:

- A ground water flow map generated for the site and surround area. Several maps map be provided if conditions changed through time (i.e., addition of pumping wells, etc.);
- A map showing all monitoring/recovery wells with the depth of the screen interval noted next to each well (i.e., MW-127 (28 to 53-ft);
- Submit all monitoring/recovery well logs and completion logs;

- Submit all geophysical data collected and interpretation of the data results;
- Aquifer test data and results must be submitted;
- A ¼ mile radius map for the Southwest Quadrant and a ½ mile radius map for the Northeast Quadrant showing domestic wells and their depths noted, if available;
- Any additional data collected to-date that has not yet been submitted to MDE and not specified above.

The report should be a comprehensive report that contains all the preliminary data collected to date, including appendices that detail the methods of data collection and a discussion of the data collected and data interpretation. Please submit three hardcopies and a compact disk to the MDE by July 7, 2006. If you have any questions, please contact me at 410-537-3443 or via Email: hmeade@mde.state.md.us.

Sincerely,

Herbert M. Meade, Administrator
Oil Control Program

EJ/nln

cc: Mr. Glen Thomas (Jacksonville Community Association)
Mr. Kevin Koepenick (Baltimore County DEPRM.)
Mr. John Grace (MDE-Water Supply Program)
Sheila Lundy-Moreau, Esq.
Mr. Horacio Tablada