



Loudoun County Health Department

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March 2, 2010

MEMORANDUM TO: Marchant Schneider, Project Manager
Department of Planning

MSC 62 **RECEIVED**

FROM: Joseph E. Lock MSC 68
Rural Section Supervisor
Division Of Environmental Health

MAR 24 2010

**LOUDOUN COUNTY
DEPARTMENT OF PLANNING**

SUBJECT: **SPEX 2009-0040, SPEX 2009-0041, SPMI 2010-001, and
CMPT 2010-002 Potomac Interceptor Odor Abatement
Site
LCTM 81-116F, PIN 010100295**

The above referenced project meets the requirements of Section 1245.10 of the LSDO for:

	Yes	No	N/A
a. Proposed Drainfield Sites	_____	_____	<u> X </u>
b. Proposed Wells	_____	<u> X </u>	_____

The locations on the plat, submitted by Black & Veatch Corporation dated February 4, 2010, are correct as shown:

a. Wells (existing and proposed)	_____	<u> X </u>	_____
b. Drainfield Sites	_____	_____	<u> X </u>

Health Department staff recommends: Approval__ Denial X
Approval with conditions _____

Items that are incorrect/deficient are listed on the attached page.

Attachments Yes X No _____

If further information or clarification on the above project is required, please contact me at (703)771-5800.

JEL/JDF/jel

C:PotomacInterceptor.Referral



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ATTACHMENT

The Virginia Private Well Regulations require that wells must be 50 feet minimum from any sewer main. The well location as shown is within the 75 foot sewer easement which cannot be approved. The well must be relocated outside of the sewer easement and a minimum of 50 feet from the sewer main. (A reduction to 35 feet may be allowed only if special construction materials are utilized and the sanitary district provides adequate documentation.)

The Regulations also require that wells located in flood plains shall be adequately constructed so as to preclude the entrance of surface water during flood conditions. At a minimum, such construction will include extending the well terminus 18 inches above the annual flood level. (Virginia Well Regulations)

The Development of Planning must approve the well being located in the flood plain as well as the necessary water line to the proposed structure.