



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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April 11, 2005

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Master Wear
Morgan Co
PITA

Mr. Rodric D. Bray
Bray, Bray & Bray
210 E. Morgan Street
Martinsville, Indiana 46151

Re: Proposed location for new Martinsville public water system well field

Dear Rod:

Thank you for hosting the April 6, 2005 meeting among Indiana Department of Environmental Management ("IDEM") Office of Water Quality and Office of Land Quality staff, Mayor Buskirk of the City of Martinsville ("the City") and his staff, and the City's consultant, the Bonar Group, to discuss the proposed location for the City's new well field. IDEM appreciates the opportunity to meet with the City to discuss some of the concerns it has identified with respect to the proposed location.

As was explained by staff of IDEM's drinking water, groundwater and remediation programs, chlorinated hydrocarbon plumes on or emanating from the Twigg Corporation property and the Harman/Becker property, located to the north and east of the City's proposed well field location have the potential to be impacted by the City's operation of a well field at its proposed location on the south-west side of the City. As was discussed at the meeting, the plume associated with the Twigg Corporation site is being remediated through IDEM's Voluntary Remediation Program, IDEM Project # 6970506. Contamination at the Harman/Becker site is being remediated by Harman/Becker, but is not presently under any governmental oversight. Operation of a well field at the proposed location could draw these two known plumes into the new well field by creating a gradient that doesn't presently exist, accelerating movement of groundwater, and any contamination, toward the wells. As was concluded in the November 2004 report by Wittman Hydro Planning Associates,

"while some subsurface data has been collected less time and money have been spent delineating these two contaminant plumes. While we do not know that the contamination from these sites is mobile and persistent enough to continue to the new well field in high concentrations, the nature of the contaminants and their locations relative to the proposed well field make it critical that the risk of contamination and plume migration be anticipated."

basis. If we can provide you with any additional relevant information, please do not hesitate to contact any of the IDEM staff that attended our recent meeting.

Best regards,



Meredith Gramelspacher
Office of Legal Counsel

cc: Mayor Shannon Buskirk, City of Martinsville
Ross Holloway, City of Martinsville Engineer
Pat Carroll, IDEM Drinking Water Branch
Jim Sullivan, IDEM Ground Water Branch
Kirk Kuroiwa, IDEM Drinking Water Branch
Yasser Elkhatib, IDEM State Revolving Fund Loan Program
Jessica Fliss, IDEM Federal Programs ✓
Kevin Houppert, IDEM Geology Services
Harry Atkinson, IDEM State Cleanup