



September 16, 2015

Mr. Lance Norris
Director of Public Works
Town of Chapel Hill
Chapel Hill Town Hall
405 Martin Luther King, Jr. Blvd.
Chapel Hill, NC 27514

Re: Response to Comments
Town of Chapel Hill Police Department
828 Martin Luther King Jr. Blvd.
Chapel Hill, North Carolina
Proposal No.: E2015-008

Dear Mr. Norris:

Falcon Engineering, Inc. (Falcon) has received a letter forwarded from your office from the Southern Environmental Law Center dated, September 10, 2015. The letter offers comments on the Town of Chapel Hill Police Department Revised Environmental Site Characterization Report prepared by Falcon and dated August 18, 2015. The letter identified the following four concerns; well placement, well development, radioactivity, and infiltration and drainage. Falcon herein presents our response to those comments.

Well Placement

Wells 3A and 4A were placed in the same general location as wells 3 and 4 in accordance with the Department of Environment and Natural Resources (DENR) approved Work plan. The new wells are also located on either side of well 4 which previously showed the highest concentration levels of constituents of concern.

Well Development

The wells were developed in general accordance with the Department of Environment and Natural Resources' Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup, November 2014 and the EPA's Groundwater Sampling Procedure document.

Radioactivity

Typically, the contaminants of concern for coal combustion product landfills are heavy metals, specifically boron, chromium, iron, manganese and selenium. Sampling for radioactive material was not part of the DENR approved work plan.

Infiltration & Drainage

Addressing infiltration and drainage is typically not part of an Environmental Site Characterization nor is it clear that the storm water feature noted in the letter would be a source of significant infiltration. Falcon recommends deferring to DENR for guidance on whether or not further action is required to address the storm water feature.



We appreciate this opportunity to provide this letter to you. If you have any questions, please give me a call at (919) 871-0800.

Sincerely,

FALCON ENGINEERING, INC.

Christopher J. Burkhardt
Environmental Department Manager

Christopher V. Norville, P.E.
Director of Operations