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December 20, 2010

Ms. Heide Dudek, P.E
Environmental Engineer
Division of Environmental Remediation
Bureau A
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7015

Re: Revised Indoor Air/Sub-slab Soil Vapor Sampling and Laboratory Analyses Work Plan
Luitpold Pharmaceuticals, Inc.
26 Precision Drive Facility
Shirley, New York

Dear Ms. Dudek:

Pursuant to NYSDEC directive, Holzmacher, McLendon, and Murrell, P.C. (H2M) has prepared the following Indoor Air/Sub-slab Soil Vapor Sampling and Laboratory Analyses Work Plan (Work Plan) with respect to the above referenced facility. The Work Plan is based upon our discussions with Luitpold Pharmaceuticals, Inc. (Luitpold) and September 7 and October 26, 2010 site visits to the 26 Precision Drive facility.

Project Background

The subject property was formerly owned by a metals fabricating facility known as Precision Concepts. Precision Concepts operated at the subject property from 1985 to 1993. Sanitary system sampling conducted by the Suffolk County Department of Health Services (SCDHS) in May 1988 determined that an on-site leaching pool was impacted with 1,1,1-trichloroethane (TCA). A subsequent SCDHS sampling event determined that five private wells located downgradient of the subject property were impacted with TCA as well as dichloroethane (DCA), a contaminant identified in 1990 in a monitoring well located along the southern boundary of Brookhaven National Laboratory.

SCDHS subsequently installed 20 monitoring wells along the Long Island expressway south service road and along Precision Drive to determine both the source of the impacts and groundwater flow direction. SCDHS sampling/analytical results determined the presence of TCA in monitoring wells on Precision Drive. Based upon the analytical data, SCDHS nominated the subject property for inclusion on the NYSDEC listing of Inactive Hazardous Waste Disposal Sites (IHWDS).

A Focused Remedial Investigation conducted at the subject property by General Consolidated Industries (GCI) in 1999 determined that there was no on-site source of TCA contamination identified in any of the study areas. Based upon the investigation results, no remedial measures were recommended for the subject property and GCI requested that the site be de-listed and removed from the NYSDEC IHWDS. NYSDEC subsequently de-listed the subject property in approximately 2000.

The subject property is now owned by Luitpold and is no longer operating as a metal fabricating facility. The building footprint has remained nearly identical to that which was present during the time period that Precision Concepts was operating the facility. Approximately two thirds of the 44,000 square foot structure now consists of warehouse space and a small products testing lab. The remainder of the building generally consists of office space and a lunchroom. Work hours are approximately 7:00 am to 3:30 pm, with limited building occupation until approximately 5:00 pm.

Proposed Scope of Work

In consideration of the above, we understand that NYSDEC has directed that indoor air/sub-slab soil vapor samples be collected for TCA and 1,1-dichloroethene (DCE) analyses from within the existing building at 26 Precision Drive. A proposed scope of work for the collection and analyses of the indoor air/sub-slab soil vapor samples is described below.

H2M proposes to collect eight (8) indoor air and eight (8) sub-slab soil vapor samples at select locations within the facility. Proposed sampling locations are presented on the attached Figure 1.0 (Proposed Indoor Air and Sub-slab Soil Vapor Sampling Locations). Prior to sub-slab soil vapor sample collection, permanent sub-slab soil vapor points will be installed. The base map for the figure is the floor plan for the 26 Precision Drive facility.

The indoor air/sub-slab soil vapor samples will be collected over an eight hour period utilizing vacuum canisters. The proposed sampling period will be approximately 7:00 am to 3:30 pm. All indoor air/sub-slab soil vapor samples will be analyzed for TCA and DCE utilizing EPA Method TO-15. The laboratory analyses will be conducted by H2M Labs, Inc. (NYSDOH ID No. 10478). The indoor air sampling activity will be conducted in accordance with the methodologies as presented in the NYSDOH final guidance document entitled "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006.

As depicted on Figure 1.0, the proposed sampling locations include three indoor air samples and three sub-slab soil vapor samples in the office areas located in the north section of the facility. In addition, five indoor air and five sub-slab soil vapor samples will be collected in the warehouse area.

In conjunction with the indoor air/sub-slab soil vapor sampling activity, we propose to collect two ambient air samples outside of the facility in order to assess background conditions during the air sampling program. The ambient air samples will be collected over an 8 (eight) hour

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period and analyzed for TCA and DCE via EPA Method TO-15. The final ambient air sampling locations will be based upon field conditions and wind direction.

Project Schedule

As proposed, the sub-slab soil vapor point installations will be completed in approximately two full days. The field sampling program will be completed in one full day. Laboratory analyses will be completed in approximately two weeks.

Upon completion of the indoor air/sub-slab soil vapor sampling program, H2M will prepare a summary report documenting the sample collection work and analytical results. The analytical data will be compared to the applicable criteria as presented in NYSDOH Soil Vapor/Indoor Air Matrix 1 (October 2006). The summary report will include copies of the laboratory reports and present our opinion of the air sampling analytical data.

As proposed, the summary report will be completed within approximately three weeks of completion of the laboratory analyses. Upon review and approval by Luitpold, a final copy of the summary report will be submitted for NYSDEC review and concurrence.

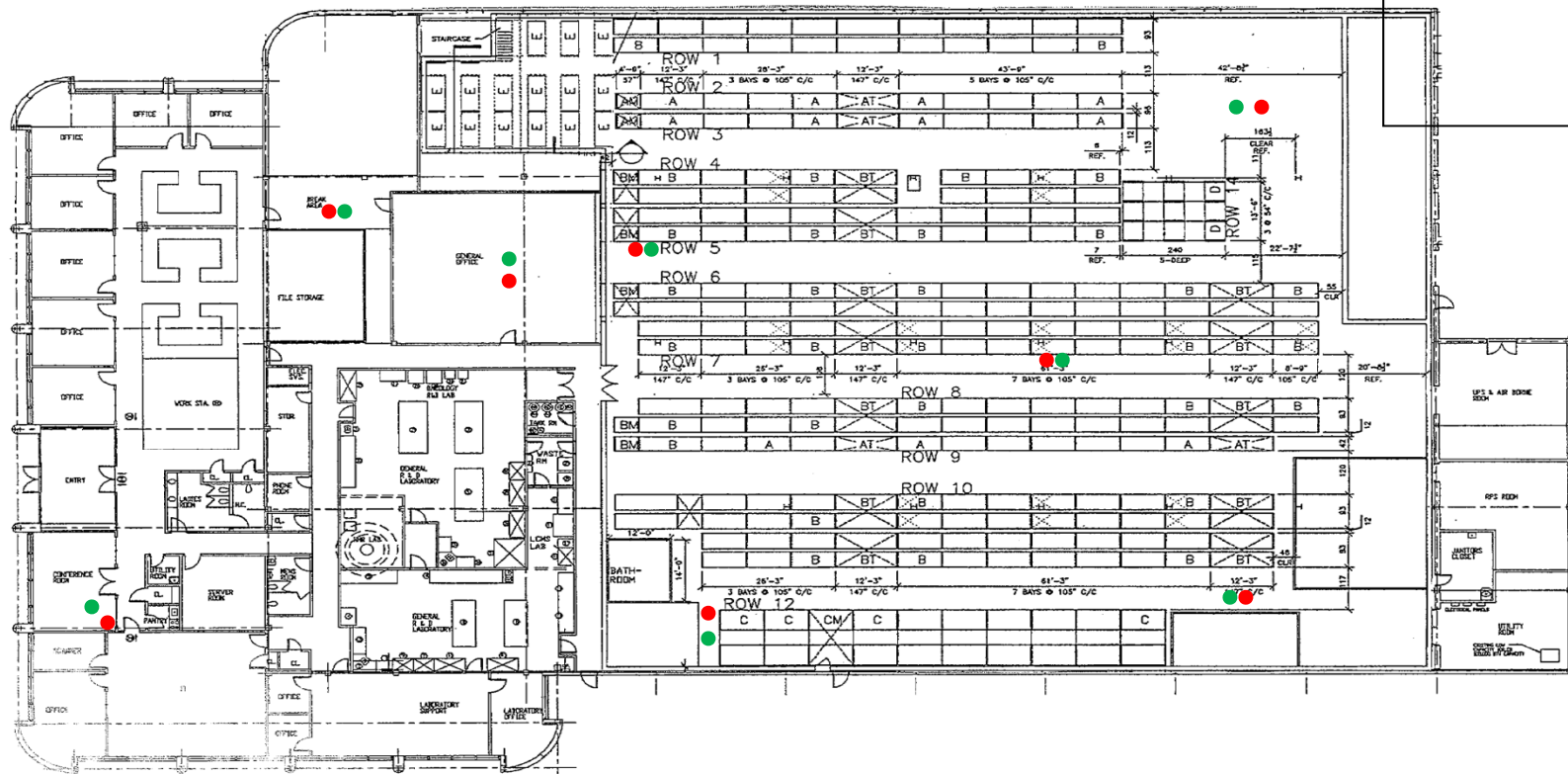
Should you have any questions or comments, please contact Mr. Christopher Flynn at (631) 756-8000, at Ext. 1484.

HOLZMACHER, McLENDON & MURRELL, P.C.



Christopher J. Flynn
Senior Project Manager

cc: Paul Dialosa/Luitpold





 Sub-slab sample point
 Indoor air sample point
 All locations are approximate.

Figure 1.0
Locations of Proposed Indoor Air and
Sub-slab Soil Vapor Samples