Notes from Conference Call of 11/6/02

PARTICIPANTS: Dudley, Weaver, Conti, me, Kimi

Gloria asked about the past investigative efforts that had targeted the wastewater transmission lines, which all lead into the wastewater treatment area. What had been the approach and the results from that soil gas sampling (targeting wastewater lines)? Had any metals or SVOCs analyses been performed? Did the results impact our current sampling plan?

Erich described the pipeline investigation program. The pipeline investigation was a subset of the whole VOC sampling effort. The pipeline program named as “priority locations” those pipelines that had been buried and contained pure product. (The only pipeline that fit this criteria had been the benzene pipeline, in the south end of the site). The program named as “secondary locations” pipelines containing VOCs in solution, that were near existing buildings. The pipeline investigation relied solely on soil gas, primarily because feedstock chemicals were overwhelmingly VOCs. It targeted only underground pipelines. The approach was first to sample all along any pipeline carrying pure product. They then addressed wastewater lines different, since it was assumed that looking along such lines for leaks would be “a shot in the dark.” For wastewater lines, sampling was performed along those segments where the pipelines ran within 20 feet of what are today’s existing buildings. In addition, 100 random samples were taken along all other segments of pipeline (not within 20 feet of today’s building).

Erich recommended that we first should sample the wastewater treatment area, where we know all the wastewater went, to see if we get any other constituents besides VOCs. The WW treatment area would be a good place to find any contamination emanating from old pipelines, since all the pipelines ended there. We can decide our next step after we see those results. URS agreed that we should add metals analysis to those samples we take from the wastewater treatment plant, since we cannot rule out metals existing in the wastewater. If we get no metals or PAH hits at plant, that may tell us that such chemicals were not present in the WW lines. If source facilities show no leaks, doesn’t necessarily tell us that pipelines or WW treat facility did not leak.