

Drum Removal Field Notes

Mark Detterman; April 6, 2011

RO0000143; Chevron #9-0020; Harrison Street, Oakland

Site visit to witness removal of old 55-gallon waste oil drum / UST from site this morning at approximately 9:30am

9:10 Arrive onsite; everyone present (3 from CRA [Ian and Blu as primary point of contact], 1 Fugro, 3 contractor – Balch Petrol, 1 site super of the James Roberts – Obayashi Corp), drum top exposed, rip apparent, drum tilted approx 45 degrees (N-S ish parallel to Harrison St, top closer to 17th), reported triple rinsed, and was brimming with product at time of discovery, so presumed in decent shape. Drum has approx 2-inch threaded pipe threaded into side (not top) of drum, staining suggests a fill pipe. Upon removal at approx 9:30 note a second threaded fitting (approx 1-inch diameter), vent??. Limited staining on soil at surface level, approx 24 inches below street grade, remainder of site approx 30 inches below street grade (latter reported by Don Wallis, Site Super). Don also reports underground parking has been eliminated, that site will be brought to street grade with a 6-inch gravel later, vapor barrier (moisture), and then a 2-foot slab of concrete (across entire site). Drum cleaned of soil, no pin holes noted, but corroded, due to bare steel composition. Loaded on Balch Petroleum truck with three of four others (new) generated during site demo operation sampling, WO drum will be manifested to Schnitzer Steel. After some delay for logistics, collect two vertical confirmation soil samples, first approx 2 ft below UST, second another 1.5 – 2 ft (only as a backup sample to preclude any issues if do get detections). Area of potential staining limited to approx 10 ft diameter around drum, (some likely just moisture due to recent rains) request this be removed as is reported profiled with remainder of soil being exported today from site (non-haz); will take to just below soil color change; estimate 0.5 cu yd; soil color change appears to be just below 30 inch subgrade level needed for site. Sample excavation will be backfilled with clean spoils to be generated from site (subgrade level). Request WO suite; confirmed in telephone message to Nat Lee of CRA at approx 11:55am. See photos.

Leave approx 10:50am.