

Case Name: Hudson County Chrome Site 65

PI #: G000008693

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Case Inventory Document Version 1.4 02/23/17

AOC ID	AOC Type	AOC Description	Confirmed Contamination	AOC Status	Status Date	Incident #	DEP AOC Number
AOC 1	Discharge and disposal area - Historic fill material area/other fill area	Soil contaminated with Chromate Chemical Production Waste	Yes	RAR	4/9/2018		

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AOC ID	AOC Type	Contaminated Media	Contaminants of Concern	Additional Contaminants of Concern	Additional Contaminants of Concern	Applicable Remediation Standard	Exposure Route	Additional Exposure Route	RA Type
AOC 1	Discharge and disposal area - Historic fill material area/other fill area	Soil	Metals			Soil Cleanup Criteria (MUST have RAW approved for AOC prior to 12/2/2008)	Ingestion/Dermal	Inhalation	Capping

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AOC ID	AOC Type	Additional RA Type	Additional RA Type	Was an Order of Magnitude Evaluation Conducted?	Activity
AOC 1	Discharge and disposal area - Historic fill material area/other fill area	Institutional Control			<p>2011-2013: 11 soil borings were advanced at the Site between July 2011 and August 2011. Four additional soil borings advanced in December 2013; CCPW-related contamination not identified in excess of applicable standard/criteria (RDCSRS / CrSCC). February 2015: visible CCPW was observed under the western shoulder of Burma Road at multiple locations (including blooms) during excavation of HCC Site 63; Visible CCPW, including COPR nodules, was observed in the excavation sidewall at the boundary of HCC Site 63 along the northern shoulder of Morris Pesin Drive. Visible CCPW removed from Burma Road and Morris Pesin Drive during HCC Site 63 excavation work to the extent possible due to the presence of an existing 16-inch water line;</p> <p>June 2015 - October 2016: delineation of hexavalent chromium impacts in Burma Road, Morris Pesin Drive, and/or the traffic circle completed by PPG. Samples analyzed for CCPW-metals and TAL metals. Fifteen samples from 10 soil borings within Burma Road exhibited concentrations in excess of the CrSCC for hexavalent chromium ranging from 20.6 mg/kg to 160 mg/kg. Mercury and lead exceedances of RDC SRS, as well as visual/field instrument petroleum impacts, were observed.</p> <p>January 2018: Settlement Agreement was executed between NJDEP, PPG, the City of Jersey City, and the JCMUA to redefine the boundary of the Site and memorialize PPG's responsibilities for the remediation of contamination encountered during subsurface utility work by the City of Jersey City and/or the JCMUA within the boundaries of the Site. Selected remedy consists of capping (i.e., roadway asphalt) and a Notice in Lieu of Deed Notice.</p>