

**Appendix H. Hazardous Waste Disposal Documentation
Site 107, Garfield Avenue Group
PPG Jersey City, New Jersey**

This appendix includes manifests for hazardous wastes which were removed during implementation of the remedial action for the Majority Area Soil (AOC-1A) at the Hudson County Chrome (HCC) Site 107, Jersey City, New Jersey. The excavation of the Majority Area Soil at HCC Site 107 occurred concurrently with remedial excavation on the adjacent HCC Site 108, the Consolidated Rail Company right-of-way and the Site 067 utility easement; therefore, a portion of hazardous waste generated on these properties are also included in this appendix. As such, manifests are identified based on waste stream and organized by disposal facility (**Table 1**):

Table 1. Hazardous Waste Manifests Generated for HCC Site 107

Profile Number / Approval Number	Profile Name	Treatment, Storage, Disposal Facility	Dates	Loads	Volume
Soil					
193080251	Chromium impacted soil, Site 107	Clean Earth of New Jersey, Inc., Kearny, New Jersey	May 3, 2019 – August 7, 2019	122	3,204.38 tons
Q1380527	NA3077, Hazardous Waste, Solid, N.O.S (Chromium), 9, PGIII, RQ, (D007), EROH171	Heritage Environmental Services, Indianapolis, Indiana	August 8, 2003	1	~ 24 tons
Tracking #590904 K180006EPA	Low Chrome Ore Soil Residue Mixture (Site 107)	Envirite of Pennsylvania, Inc., York, Pennsylvania	November 5, 2018 – February 18, 2019	452	10,585.67 tons
Tracking #590904 K180006DET	Low Chrome Ore Soil Residue Mixture (Site 107)	EQ Detroit, Inc., Detroit, Michigan	December 12, 2018 – September 4, 2019	136	3,317.98 tons
Tracking #590904 K180006MDI	Low Chrome Ore Soil Residue Mixture (Site 107)	Michigan Disposal Waste Treatment Plant, Belleville, Michigan	January 2, 2019 – January 18, 2019	44	997.76 tons
Tracking #590904 G180102MDI	Low Chrome Ore Process Residue Debris (Site 107)	Michigan, Disposal Waste Treatment Plant, Belleville, Michigan	August 24, 2018 – February 5, 2019	43	974.74 tons
Tracking #590904 G180102MDIT	Low Chrome Ore Process Residue Debris-RO (Site 107)	Michigan Disposal Waste Treatment Plant, Belleville, Michigan	September 7, 2018	1	20.02 tons
Tracking #590904 B180088MDI	Low COPR Soil with PNA's (Site 107)	Michigan Disposal Waste Treatment Plant, Belleville, Michigan	July 11, 2018 – July 20, 2018	42	988.21 tons

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Profile Number / Approval Number	Profile Name	Treatment, Storage, Disposal Facility	Dates	Loads	Volume
Soil continued					
Tracking #590904 C183511EPA	Low Chrome Ore Process Residue Mixture (Site 107)	Envirite of Pennsylvania, Inc., York, Pennsylvania	July 11, 2018 – August 9, 2018	41	963.01 tons
Tracking #590904 C183511EOH	Low Chrome Ore Process Residue Mixture (Site 107)	Envirite of Ohio, Inc., Canton, Ohio	September 24, 2018 – September 25, 2018	3	71.61 tons
Tracking #590904	Low Chrome Ore Soil Residue Mixture (Site 107)	Stablex Canada Inc., Blainville, Quebec	July 2, 2018 – February 27, 2019	192	4,535.04 tons
Tracking #628586 F190025DET	Low COPR Soil with PNAs below 10x (Site 107)	EQ Detroit, Inc., Detroit, Michigan	July 12, 2019 – August 7, 2019	59	1,343.87 tons
Tracking #628586 F190030DET	High COPR High pH Soil with PNAs below 10x (Site 107)	EQ Detroit, Inc., Detroit, Michigan	September 3, 2019	4	87.91 tons
Tracking #634674 H190020EPA	Lead Only Soil Residue Mixture (Site 107)	Envirite of Pennsylvania, Inc., York, Pennsylvania	August 16, 2019 – September 6, 2019	33	781.42 tons
NA	Chromium ore Process Residue and Soil	Stablex Canada Inc., Blainville, Quebec	July 20, 2018 – August 8, 2019	2,583	62,096.18 tons
NA	Concrete and debris contaminated with Chrome	Stablex Canada Inc., Blainville, Quebec	July 30, 2018 – February 7, 2019	80	1,806.22 tons
Water					
NA	Hazardous Waste Liquid	Site 137 (Passaic Valley Sewerage Commission Sewer Use #31630035), Jersey City, New Jersey	January 15, 2019 – February 15, 2019	42	241,882 gallons
Tracking #614764 A193503EPA	Chromium Contaminated Groundwater (Site 107)	Envirite of Pennsylvania, Inc. York, Pennsylvania	January 4, 2019 – January 10, 2019	12	52,869 gallons
Miscellaneous					
Tracking #590904 H190066MDI	COPR Poly PPE – Onsite Operations (Site 107)	Michigan Disposal Waste Treatment Plant, Belleville, Michigan	November 12, 2019	1	30 cubic yards

The majority of the wastes were shipped off site via tri-axle dump trucks and some of these wastes were transferred into rail cars/gondolas at transfer stations for transport to their final destination. In some instances, the accompanying manifests were not “corrected” with final weights or improperly “corrected” to reflect the total combined weight for the rail car/gondola at the receiving facility. The weights presented in this table are consistent with the final recorded weights from the disposal facility.