Case Name Hudson County Chromate 174
PI #: G000011472
Activity #: RPC930002

IMPORTANT: 1) The CID must be FINALIZED prior to upload. After the CID has been populated, click the Validate for Upload button and follow the 2) You MUST SAVE after finalizing, and before upload. Click the Enable for Editing button after uploading to edit again.

Case Inventory Document Version 1.5.1 02/04/21

AOC ID	AOC Type	AOC Description	Confirmed Contamination	Exclude AOC from Billing	AOC Status Achieved	Status Achieved Date	Incident Communication Center #s Managed in Case	NJDEP ID	Contaminated Media
1	Discharge and disposal area - Historic fill material area/other fill area	CCPW Impacted Soil	Yes	Yes	RA	07/19/2022			Soil
2	Discharge and disposal area - Historic fill material area/other fill area	Historic Fill-Impacted Soil	Undetermined	Yes	PA	07/19/2022			Soil
3	Environmental media - Media Ground water	Potential CCPW-Impacted Groundwater	Yes	Yes	RI	02/25/2022			Ground Water
4	Environmental media - Media Ground water	Historic Fill-Impacted Groundwater	Undetermined	Yes	PA	07/19/2022			Ground Water

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AOC ID	AOC Type	Contaminants of Concern	Additional Contaminants of Concern	Additional Contaminants of Concern	Applicable Remediation Standard	Exposure Route	Additional Exposure Route	RA Type	Additional RA Type	Was an Order of Magnitude Evaluation Conducted?	Activity
1	Discharge and disposal area - Historic fill material area/other fill area	Metals			AOC Specific ARS and Remediation Standards	Ingestion/Derm al		Excavation	Capping	No	Documentation was identified that indicated CCPW was used as fill material in 1954 and 1955 during the completion of the Jersey City/Bayonne Sewerage Construction Project and investigations to date have confirmed the presence of CCPW and CCPW-related metals contamination beneath the site. Limited excavation was completed in 2016 and 2020-2021; two-foot thick soil cap placed across entire site in 2020-2021, shoreline revetment constructed
2	Discharge and disposal area - Historic fill material area/other fill area	Metals + PAHs			Remediation Standards	Ingestion/Derm al					Review of historical information dated from 1887 through 2006 indicates that Site 174 was historically part of the Kill Van Kull waterway. Between 1912 and 1954, the majority of the area was filled in to its current outline. Historical drawings of the site, obtained from the Office of the City Engineer in Bayonne, New Jersey, indicate that wooden barges were positioned along the former Kill Van Kull shoreline, scuttled, and covered with fill materials. Forty-five soil borings were advanced at the site during the Kimball and Berger investigations to evaluate the nature of fill material used to construct the "made-land" area that later became Dennis P. Collins Park. Forty-four of the 45 soil borings conducted during these site investigations confirmed the presence of non-indigenous urban fill material consisting of soil, cinders, ash, slag, brick, glass, concrete, plastic, and wood.
3	Environmental media - Media Ground water	Metals			Remediation Standards	Ground Water					Groundwater contamination has been identified in excess of the NJDEP GWQS. CCPW-related groundwater contamination is being addressed pursuant to the ACO/JCO.

Ground Water

Remediation

Standards

4

Environmental media - Media

Ground water

Metals + PAHs

Non-CCPW related groundwater contamination

may be present beneath the site resulting from the presence of AOC-2.