Activity #:	RPC000051, RPC00001, PFR0000001 ment Version 1.5.1 02/04/21																		
AOC ID	АОС Туре	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	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 o Magnitude Evaluation Conducted?	f
Garfield Avenue Group- Ground Water	Environmental media - Media Ground water	Sitewide groundwater impacted by Chromate Chemical Production Waste (CCPW) metals including Chromium and other contaminations of concern (COCs) or or emanating from Site 114 associated with historical operations at Site 114	Yes		RAW	10/29/2021			Ground Water	Metals	VO	Other	Remediation Standards	Ground Water		Bioremedia	ti Chemical Reduction	No	Total chromium (Cr) is the primary COC in the area. Other COCs reported at concentration off of Site 114 across Garfield Avenue, Carteret Avenue, Halladay Street, Pacific Avenue, a Remedial Investigation of groundwater is documented in the 2021 Final Groundwater Rem the shallow, intermediate, and deep water-bearing zones. Additional delineation of Cr in the Between 2010 and 2021, chromium-impacted soil was excavated from HCC Sites 114, 132 Corporation property), and adjacent roadways (Carteret Avenue, Halladay Street, Pacific A restoration activities, groundwater engineering controls were installed and/or maintained, ir To expedite the treatment of groundwater associated with the portion of the GA Group Site primarily on the intermediate and upper portion of the deep water-bearing zones in the sour focuses on the intermediate and upper portion of the deep water bearing zones in the north shallow, intermediate, and deep water-bearing zones in areas that are beyond the horizont objectives. A CEA was established by PPG on June 11, 2018 and a separate CEA was implemented I Fill CEA was submitted with the groundwater RIR in August 2021. The remediation strategy for groundwater is documented in the October 2021 Remedial Adstrategy includes a combination of active remedial actions to treat the saturated zones whe controls. Long-term groundwater monitoring and maintenance will be performed to monitor

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ions exceeding the NJDEP GWQS include CCPW metals, other TAL metals, VOCs and SVOCs. Concentrations of Cr and CCPW metals greater than the GWQS extend e, and Forrest Street. This AOC includes both on-site and off-site impacts.

medial Investigation Report (GW-077). Delineation of CCPW metals, which includes Cr, and other constituents identified to be emanating from Site 114 is complete in he bedrock water bearing zone is necessary in the southwest quadrant of Site 114.

132, 133 East, 135, 137 North, 143, and 186, from adjacent properties (AI Smith Moving & Furniture Company, Forrest Street Properties, and the former Halsted c Avenue, Garfield Avenue, and Forrest Street). Excavated material was disposed of at licensed, off-site locations in accordance with applicable regulations. During l, including a capillary break, amended backfill, competent meadow mat, and sheet pile.

Sites that is impacted with Cr and Cr⁺⁶, a phased groundwater Interim Remedial Measure (IRM) approach was developed. Phase I has been implemented and focused southwest quadrant of Site 114. The Phase I IRM also included a small Cr-impacted area in the shallow water-bearing zone. Phase II was initiated in October 2020 and orthwest and southeast quadrant of Site 114. The third phase of the groundwater IRMs (Phase III) began in September 2021 to treat Cr-contaminated groundwater in the contal and vertical limits of the Phase I and Phase II IRMs. The three IRMs use a combination of demonstrated active remediation technologies to achieve the remediation

d by PSEG for this area that covers contaminants related to the former MGP located on the northeastern portion of Site 114. A revised CEA and a request for a Historic

I Action Work Plan. The goal of the remediation strategy is to protect human health and the environment through the attainment of the NJDEP Class II-A GWQS. The where practicable, followed by monitored natural attenuation (MNA), monitoring and maintaining existing groundwater engineering controls, and maintaining institutional itor the effectiveness of the remedy and engineering controls and ensure continued protection of public health and the environment.