

Case Inventory Document

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
AOC 1 - Shop and Yard East	None	Unknown	None	None	None	<p>According to BEM's 1996 RI, the Shop and Yard study area consists of active industrial and warehouse facility as well as vacant land and wetland areas within an area of approximately 36 acres. This area was divided into the "Shop and Yard East" and Shop and Yard West" areas. The Site essentially lies within the bounds of Shop and Yard East area, and extends towards south east. A former rail track identified as "West Side Industrial Track" was a rectangular shaped building used as a warehouse (Rudolph Bass Property). The area also consisted of a poorly paved lot adjacent to the Rudolph Bass property and was the former City of Jersey automobile impounding yard.</p> <p>As reported in BEM's 1996 RI, Hexavalent chromium was found in soils near the Shop and Yard East area in samples collected in 1993 and 1995. Those soils were remediated during the 2004 remedial action, as reported in the e-RAR. Based upon these findings, and the fact that this AOC is not specifically related CCPW and/or the presence of CCPW-impacted material, No Further Action for this AOC is proposed.</p>
AOC 2 - Former Foundry Area	None	Unknown	None	None	None	<p>The former Snead and Co. Iron Works facility was located within the current Site footprint. In general, the contaminants related to the operations and processes of an iron foundry (like melting of metal) can be a source of lead and other metals. In addition, operations like combustion of coke (used as fuel for melting) may also generate contaminants such as polycyclic aromatic hydrocarbons, lead and arsenic in the furnace waste.</p> <p>Based upon these findings, and the fact that this AOC is not specifically related to CCPW and/or the presence of CCPW-impacted material, No Further Action for this AOC is proposed.</p>
AOC 3 - Historic Rail Car Repair and Maintenance Facility	None	Unknown	None	None	None	<p>In summary, based on a review of all available historic reference materials, the northern side of the property has been developed and utilized as railroad line since at least the late 1800's. Presence of environmental contaminants along railroad corridors typically associate with residual impacts from railroad use and industrial uses along the corridor. Types of contaminants can include: wood treating chemicals including creosote (railroad ties), oil, gasoline, diesel fuel, cleaning solvents and detergents (spills or leaks), herbicides, fossil fuel combustion products (SVOC's), PCB's leaked from older transformers and capacitors used in train controls and electric generation, and a variety of residual metals.</p> <p>Based upon these findings, and the fact that this AOC is not specifically related to CCPW and/or the presence of CCPW-impacted material, No Further Action for this AOC is proposed.</p>