**TABLE 3-2**
**CHEMICAL-SPECIFIC ARARs AND TBCs**
**FEASIBILITY STUDY REPORT**
**RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE**
**NEWARK, NEW JERSEY**

| ARAR/TBC | Regulatory Level | Citation | Brief Description |
|---|---|---|---|
| Federal Safe Drinking Water Act - National Primary Drinking Water Standards - Maximum Contaminant Level Goals (MCLGs) and Maximum Contaminant Levels (MCLs) | Federal | 40 CFR 141 | Establishes drinking water standards. |
| EPA Memorandum "Updated Scientific Consideration for Lead in Soil Cleanups" | Federal | OLEM Direction 9200.2-167 (December 22, 2016) | Guidance on development of residential lead cleanup criterion for Superfund sites using Integrated Exposure Uptake and Biokinetic models and current scientific conclusions to determine soil screening levels (such as 10 µg/dL blood lead levels for children). |
| New Jersey Ground Water - Ground Water Quality Standards | State | N.J.A.C. 7:9C | Defines groundwater classifications and establishes groundwater quality standards for various compounds. The site groundwater is classified as Class IIA suitable for drinking water. |
| NJ Water Statues and Rules - Primary Drinking Water Standards - MCLs | State | N.J.A.C. 7-10 | Establishes state discretionary MCLs that are generally equal to or more stringent than federal Safe Drinking Water Act MCLs. |
| NJ Water Statues and Rules - State Secondary Drinking Water Standards - Secondary MCLs | State | N.J.A.C. 7:10 | Establishes standards for public drinking water systems for those contaminants which impact the aesthetic qualities of drinking water. |
| EPA Regional Screening Levels (NRSLs) for non-residential soil | Federal | | Establishes risk-based screening levels for soil cleanups for the protection of human health and the environment. |
| TSCA | Federal | 40 C.F.R. Part 761.61 | Provides PCB soil cleanup levels for low/high occupancy areas. |
| New Jersey Non-Residential Direct Contact Soil Remediation Standards | State | N.J.A.C. 7:26D-4 | Establishes standards for NJ soil cleanups. |
| NJDEP Guidance Document for Development of Impact to Groundwater Soil Remediation Standards, November 2013 | State | | Guidance on determining site-specific impact to groundwater soil remediation standards. |
| NJDEP Groundwater Vapor Intrusion Screening Levels (VISLs) | State | | Provides groundwater screening level related to vapor intrusion investigation. |

Legend

ARAR - Applicable, Relevant, or Appropriate Requirement
TBC - Advisories, Criteria, and Guidance To Be Considered
C.F.R. – Code of Federal Regulations
EPA – United States Environmental Protection Agency
MCL – Maximum Contaminant Level
OLEM – Office of Land and Emergency Management
N.J.A.C. – New Jersey Administrative Code
PRG – Preliminary Remediation Goal
RSL – Regional Screening Level
TSCA – Toxic Substances Control Act
µg/dL – micrograms per deciliter

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| Applicability |
|---|
| The New Jersey Class IIA Ground Water Quality Standards are applicable to the active remedial alternatives, as all such alternatives include remediation of groundwater. Groundwater at the Site is not used as a drinking water source. |
| The memorandum will be considered in development of the cleanup level. |
| New Jersey classifies groundwater as Class IIA groundwater, considered suitable for drinking water. |
| The standards will be considered in developing PRGs. |
| The standards will be considered in developing the PRGs. |
| The screening levels will be considered in the development of the PRGs if there are no applicable standards. |
| The cleanup levels will be considered to develop the PRGs for the Site. |
| The standards will be considered in developing the PRGs. |
| The criteria will be considered in developing the PRGs. |
| Screening levels considered in FS. |