



FORMER LINDE SITE - TOWN OF TONAWANDA, NY

Formerly Utilized Sites Remedial Action Program (FUSRAP)

Location

- The project area is located in the Town of Tonawanda, NY, nine miles north of downtown Buffalo

Site History and Project Description

- The former Linde Site consists of 105 acres in the Town of Tonawanda, NY
- The site is bounded on the north and south by industrial properties and small businesses, on the west by an elementary school, a residential neighborhood and a town park, and on the east by railroad tracks, utility easements, and commercial properties
- During the 1940s, the Linde Division of Union Carbide used portions of the property to process uranium ores under Manhattan Engineer District contracts
- Praxair Inc. is the property owner and employs over 1,200 people at the site, which is operated as their worldwide technology center, performing research for their industrial gas business
- The Corps of Engineers concluded a CERCLA Remedial Action of soils at the

Linde Site that were contaminated with radionuclides

Importance

- The site has undergone remedial action and does not pose a threat to human health since the elevated levels of radionuclides that exceed Federal criteria and laws are removed
- Principle radionuclides of concern were radium, thorium, and uranium
- By implementing the response action selected in the Record of Decision signed in March 2000, the site is no longer a threat to human health and the environment

Consequences

- Potential for long term adverse human health effects from exposure to FUSRAP materials at the site has been mitigated
- Praxair operations are no longer limited by Corps remediation activities on site

Project Phase	Estimated Federal Cost	Funding through FY15	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 Budget
Site Closeout	\$300.6M	\$300.2M	\$250K	\$250K	\$0K	\$0K

Project Sponsor/Customer

- The project sponsor is the US Congress. Customers include property owners (Praxair Inc.), affected communities and elected leaders, and local, state, and Federal environmental and health agencies

Congressional Interests

- Representative Brian Higgins D-NY-26
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

- Remediation was completed in September 2013. The Corps remediated the site by removing contaminated soils and infrastructure
- **Building 30 Removal Action (Complete)** - An interim removal action to remove Building 30 was initiated in 1998 and completed in 1999. The project resulted in 4,200 tons of debris material being shipped to legally

