

Site Name:	Cedar Center Plaza (Former)		
Street Address:	13861-13969 Cedar & 2096-2104 Warrensville Ctr Rd		
City:	Euclid	EPA District:	NEDO
County:	Cuyahoga	NFA Type:	90 day
Acres:	12.1	Audit?	N/A
MOA track?	N/A	Project ID:	218002647003
NFA Number:	10NFA383	Date CNS Issued:	10/20/2010
Date Received:	3/23/2010		



CORF:	N/A	COAF:	N/A	TBA:	N/A
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Certified Professional:	Thomas J Mignery (CP125)	Certified Lab:	GEOAnalytical, Inc. (CL0008); TestAmerica Labs, Inc. (CL0059); Belmont Labs (CL0032)	Volunteer Address:	City of South Euclid 1349 S Green Rd, South Euclid, OH
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History of use:	Numerous commercial facilities occupied and shared the property during the past 55 years including medical facilities, banks, theatres, a bowling alley, food stores, automotive parts and supplies, health and beauty facilities, and miscellaneous office facility operations.				
Chemicals of Concern:	VOCs, PCBs, PAHs, metals, TPH	Applicable Standards:	Unrestricted residential land use, except for restricted residential land use for localized area P3. Ground water use restriction for the shallow uppermost ground water zone.		
Urban Setting Designation?	N/A	Institutional Control(s)/Environmental Covenant:	An Environmental Covenant prohibits the potable use of ground water in the uppermost shallow ground water zone. Allowable residential uses in area P3 are apartments, condominiums, or similar residences where there is a single management entity responsible for site construction and maintenance, fencing, and other activities that may result in soil disturbance. "Stand alone" residential structures and basements are prohibited in area P3.		

Remedial Activities:	Impacted soils were excavated, properly characterized, and disposed as hazardous wastes. Two of the three deeper excavations were treated with KMnO4 via in-situ mixing.	Engineering Control(s):	A restricted residential direct contact soil POC of 3.5 ft must be maintained as a protective soil barrier in localized area P3. Survey measurements must be taken before and after any grading or excavating activities to make sure that the 3.5 ft POC is maintained. Implementation of a Risk Mitigation Plan.
Operation and Maintenance Agreement?	Yes	Risk Mitigation Plan?	Yes
Proposed Land Use:	Mixed-use development of residential housing and commercial businesses.		