

Appendix A

IGWSRS-GAG and ARS Acceptance Documentation

IGWSRS-GAG Acceptance Documentation



State of New Jersey

Department of Environmental Protection
SITE REMEDIATION AND WASTE MANAGEMENT PROGRAM
Division of Remediation Management
Remediation Oversight Element

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

CATHERINE R. MCCABE
Commissioner

Ronald J. Riccio, Esq.
Site Administrator
Jersey City PPG Chromium Sites

10/22/18

APPROVAL

Re: Supplemental Soil Remedial Investigation Report – Soil
Garfield Avenue Group Non-Residential Chromate Chemical Production Waste Sites -
114, 132, 133, 135, 137, 143, and Adjacent Properties and Roadways
Final Revision 1
PPG Garfield Avenue Group
Hudson County Chromium Sites
Jersey City, New Jersey
SRP PI Numbers: See Attachment 1

Dear Mr. Riccio:

The New Jersey Department of Environmental Protection (Department) has completed review of the *Supplemental Soil Remedial Investigation Report – Soil; Garfield Avenue Group Non-Residential Chromate Chemical Production Waste Sites - 114, 132, 133, 135, 137, 143, and Adjacent Properties and Roadways; Final Revision 1; PPG Garfield Avenue Group; Hudson County Chromium Sites; Jersey City, New Jersey* (SRIR) prepared by AECOM for PPG dated August 2018. The Department hereby approves the SRIR, effective the date of this letter.

If you have any questions regarding this matter, contact me at (609) 984-1351.

Sincerely,

Wayne C. Howitz, Assistant Director
Site Remediation DEP

C: James D. Ray, Esq.
David Doyle, DEP

Attachment 1

**Site Remediation Program (SRP) Program Interest (PI) Numbers Associated with
Supplemental Soil Remedial Investigation Report – Soil
Garfield Avenue Group Non-Residential Chromate Chemical Production Waste Sites -
114, 132, 133, 135, 137, 143, and Adjacent Properties and Roadways
Final Revision 1**

Hudson County Chromate Site Number	Site Name	SRP PI Number
114	Former Chromate Chemical Production Facility and Former Halladay Street Gas Works	G000005480
132	Former Town & Country Linen Facility	G000008749
133 West	15 Halladay Street	629345
133 East	Former Frank B Ross Company Inc.	025695
135	Former Vitarroz Facility (aka Narula)	246332
137	Former Rudolf Bass, Inc (aka 45 Halladay); Former TSI City Carriers (aka 25 Halladay St LLC)	G000008753
143	Former Talarico Auto	G000008759
N/A	Ten West Apparel (aka 800 Garfield Avenue)	777089
N/A	Former Halsted Bag Property (aka 78 Halladay St)	722429
N/A	Forrest Street Associates	775706
N/A	Al Smith Moving & Storage (aka 33 Pacific Ave)	775998
N/A	Former Fishbein Property (aka 816 Garfield Ave)	629388
N/A	Northern Morris Canal Area	N/A

N/A – Not applicable; no number assigned

ARS Acceptance Documentation



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
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Bureau of Environmental Evaluation and Risk Assessment
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BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

MEMORANDUM

TO: David Doyle, Office of the Assistant Commissioner

FROM: Diane Groth, Research Scientist, BEERA/ETRA

SUBJECT: PPG Garfield Avenue Group Chrome Sites, Adjacent Streets and Nearby Properties, Jersey City, NJ: Alternative Soil Remediation Standard for Vanadium
PI# Various
Job # 34000000

DATE: December 28, 2016

As requested, ETRA has evaluated an Alternative or New Soil Remediation Standard (ARS) Application Form (dated December 2, 2016) submitted to the Department for the properties listed below.

PI Number	Site No.	Site Name
G000008791, G000005480	114	Former MGP facility and COPR stockpile area Former Chromate Chemical Production Facility
G000008749	132	Town & Country Linen (former name)
025695	133	Ross Wax (former name) Ross Wax (former name)
246332	135	Vitarroz or Narula (former name)
G000008753	137	TSI City Carriers (now known as 25 Hailaday St., LLC)
G000008759	143	Rudolf Bass, Inc. (former name)
None	NA	F. Talarico Auto (former name)
722429	NA	Ten West Apparel Halsted Building
None	NA	Forrest Street Properties
504596	NA	Al Smith Moving and Storage
629386	NA	Fishbein

An alternative ingestion-dermal residential standard for vanadium that required Departmental pre-approval was requested for the above Garfield Avenue Group Chrome Sites properties. The concentration of vanadium detected onsite ranged up to 771 mg/kg, which exceeds the current vanadium residential standard (78 mg/kg). The submittal requested that an ARS for vanadium is appropriate based

on toxicity information found in EPA's *Integrated Risk Information System (IRIS)* and recorded in EPA's *Regional Screening Level (RSL) Tables (May 2016)*. The submittal was reviewed and an ARS for vanadium of 390 mg/kg for residential use is approved on a site-specific basis using DEP standard exposure assumptions.

If you have questions on the above, please contact Diane Groth at (609) 984-9782.

C: Kevin Schick, BEERA