

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC



1222 FOREST PARKWAY, SUITE 190
WEST DEPTFORD, NEW JERSEY 08066
856 423-8800 FAX 856 423-3220

August 29, 2011

Sent via Certificate of Mailing

Township of Pennsauken
5605 North Crescent Blvd.
Pennsauken, New Jersey 08110

Re: Notification of Ongoing Environmental Work
Aluminum Shapes, LLC
9000 River Road, Pennsauken, New Jersey

Dear Neighbor:

On behalf of Aluminum Shapes, LLC (Aluminum Shapes), located at 9000 River Road, Pennsauken, New Jersey (Block 1903, Lots 1 and 4), we are writing to inform you that we are conducting a remedial investigation to address contamination that has been found on this property. This notification is made in accordance with the Public Notification Rule, N.J.A.C. 7:26E-1.4(g). The work is being done under a Memorandum of Agreement between Aluminum Shapes and the New Jersey Department of Environmental Protection (NJDEP). The NJDEP Preferred Identification No. for the site is 005314.

This investigation is prompted by the presence of chromium, which has been found in the soil and groundwater at the property. An investigation of the source and extent of the chromium contamination is currently underway.

During the course of the investigation, we will provide periodic updates about our progress. Copies of our reports will be made available to Pennsauken Township officials, upon request, as well as filed with NJDEP. Should you have any questions regarding the work, you can contact me at (856) 423-8800. In addition, you may contact the NJDEP Office of Community Relations at 609-984-3081.

We expect the work we are doing to continue to progress smoothly. In the meantime, we will continue to work efficiently and responsibly as we proceed with these remedial efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Monica McHugh".

Monica McHugh
Senior Hydrogeologist

cc: Robert Neilson – Aluminum Shapes, LLC



Sent to
Bldg +
FD

August 12, 2011

Project No.: 973-6384

Mr. Kevin M. McKenna, Esq.
Latsha Davis Yohe & McKenna, P.C.
350 Eagleview Boulevard, Suite 100
Exton, PA 19341

**RE: VAPOR INTRUSION TESTING AT
ALUMIMUN SHAPES, LLC
9000 RIVER ROAD
PENNSAUKEN TWP, BURLINGTON COUNTY, NEW JERSEY
BLOCK # 1904 LOT # 4**

**FOR: FORMER DEVOE MARINE COATINGS COMPANY SITE
9155 RIVER ROAD
PENNSAUKEN TWP, BURLINGTON COUNTY, NEW JERSEY
NJDEP PI #: 004830**

Dear Mr. McKenna:

This letter is in response to your correspondence dated July 29, 2011 requesting additional technical and regulatory information from Akzo Nobel Paints LLC (Akzo Nobel Paints) for your client Aluminum Shapes Inc. (Aluminum Shapes) related to our continued requests for access to conduct a vapor intrusion (VI) investigation at the Aluminum Shapes facility. It continues to be Akzo Nobel Paints' assertion that a VI investigation is required at the Aluminum Shapes facility in accordance with New Jersey Department of Environmental Protection (NJDEP) requirements based upon the results of the on-going groundwater investigation at the former Devoe Marine Coatings Company site (Site), located across the street from the Aluminum Shapes facility, which showed exceedances of the NJDEP Vapor Intrusion Ground Water Screening Levels from locations directly adjacent to the Aluminum Shapes facility (i.e., along River Road on the Aluminum Shapes side).

To summarize, the correspondence related to the requests is as follows:

- June 3, 2011 – Initial correspondence from Golder Associates Inc. (Golder) to Aluminum Shapes explaining the purpose and results of our client, Akzo Nobel Paints', groundwater investigation in the vicinity of the Aluminum Shapes facility, and requesting access to that facility for the purpose of conducting a VI investigation in accordance with NJDEP guidance based on the results of the groundwater investigation. The VI sampling was proposed to be conducted on June 28, 2011; the letter included several attachments written by NJDEP explaining VI and how to prepare for a VI investigation.
- June 8, 2011 – Aluminum Shapes' correspondence to Golder acknowledging receipt of the June 3 request, noting the matter had been referred to their legal counsel and Golder would be contacted by a representative upon completion of its review. Aluminum Shapes requested additional information regarding Akzo Nobel's proposed work at nearby facilities.
- June 16, 2011 – Golder's correspondence to Aluminum Shapes providing the additional requested information for proposed work at nearby facilities.
- June 17, 2011 – Correspondence to Golder from Latsha Davis Yohe & McKenna, PC (LDYM) on behalf of Aluminum Shapes requesting additional technical and regulatory data prior to Aluminum Shapes considering the request for access to their facility for the VI investigation.
- June 27, 2011 – Golder's correspondence to LDYM providing the information requested, or sources where the requested information could be obtained, including Golder's Mt. Laurel, NJ office.



- July 29, 2011 – LDYM's correspondence acknowledging the additional information provided by Golder on June 27, but requesting further data.

With regard to LDYM's latest correspondence requesting the additional data, we fail to understand how traveling to our office, which is only 7 miles away from the Aluminum Shapes facility and only 1 mile away from your Mt. Laurel office, would "cause unnecessary cost." The project files, which LDYM presumed are readily available and could easily be submitted, are actually voluminous in nature in accordance with NJDEP's requirements for technical reports and analytical laboratory deliverables under the Technical Requirements for Site Remediation.

In addition, we acknowledge, but do not agree with, LDYM's less conservative interpretation of the "trigger distance" for the investigation related to the xylene associated with the former Devoe Marine Coatings Company site. Our interpretation is based upon NJDEP's definition of petroleum product, and therefore we do not believe that what LDYM refers to as the "reason for the petroleum exemption" is pertinent in this situation. Our interpretation, which we confirmed with NJDEP, is that the xylene in question does not meet the definition of a petroleum product, and therefore the "trigger distance" is 100 ft. rather than 30 ft. as asserted by LDYM. We discussed our interpretation with Mr. John Boyer of NJDEP (609-984-9751), one of the primary contacts for NJDEP's Vapor Intrusion Program and one of the primary authors of NJDEP's *Vapor Intrusion Guidance*. Mr. Boyer confirmed that the xylene in question does not meet NJDEP's definition of a petroleum product. He further commented that in his opinion, since the term is defined in NJDEP's rules (Underground Storage of Hazardous Substances Rules, N.J.A.C. 7:14 B) as opposed to guidance, it is not open to other interpretations.

Despite our differences of interpretation, we appreciate the time that has been spent by Aluminum Shapes to respond to our requests. As we have explained, Akzo Nobel Paints believes that the requirements for this investigation are relatively straightforward, and may ultimately be beneficial to both Aluminum Shapes and its employees. That said we do not understand the rationale being used by Aluminum Shapes for denying the requested access.

In that it now appears that we will not be able to reach agreement, Akzo Nobel Paints is no longer seeking access to the Aluminum Shapes property at this time. Akzo Nobel Paints remains willing to provide Aluminum Shapes (or its representatives) an opportunity to review the pertinent environmental reports. In the event that Aluminum Shapes decides to provide access for the vapor intrusion investigation, please contact either me, or alternatively Mr. Robert Kovalak of Akzo Nobel Paints (440) 297-8282, and the work will be scheduled as soon as reasonably possible at your convenience.

By copy of this letter, Akzo Nobel Paints is providing documentation of its efforts to conduct the work at the Aluminum Shapes facility in accordance with NJDEP's regulations to the NJDEP, the Camden County Department of Health and Human Services, and the Pennsauken Township Clerk's Office.

Very truly yours,

GOLDER ASSOCIATES INC.

Michael M. Morris

Michael M. Morris, PG, LSRP
Associate and Senior Consultant

MMM/lrl

cc: Akzo Nobel Paints, Mr. Robert Kovalak
NJDEP Office of Community Relations
NJDEP Bureau of Environmental Evaluation Cleanup and Responsibility Assessment
Camden County Department of Health and Human Services
Pennsauken Township Clerk's Office

Akzo Nobel Inc.
ALIC

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Suite 300
Tarrytown, NY 10591-05511

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F +1 914 388 4098
www.akzonobel.com



AkzoNobel

Tomorrow's Answers Today

Via First Class Mail

Kevin McKenna, Esq.
Latsha, Davis & McKenna
350 Eagleview Boulevard, Suite 140
Exton, PA. 19341

Re: Vapor Intrusion Testing at Aluminum Shapes, LLC
9000 River Road, Pennsauken Township, Burlington County, NJ

Dear Mr. McKenna,

Please accept this letter on behalf of Akzo Nobel Paints LLC (AN Paints) in response to your letter of September 23, 2011 to Golder Associates. As it is apparent from your letter that we will be unable to work out a reasonable arrangement to perform sampling on the Aluminum Shapes site referenced above, AN Paints is hereby withdrawing the previous request for access.

Please also accept this letter to withdraw our offer for review of documents at the Golder offices. The files are of course available at the NJDEP should Aluminum Shapes be interested in reviewing the files concerning the AN Paints remediation in the future.

Very truly yours,

Debra J. Rubenstein
Senior Regulatory Counsel
Akzo Nobel Inc.

cc: NJDEP Office of Community Relations
NJDEP Bureau of Env. Eval. Cleanup and Resp. Assessment
Camden County Department of Health and Human Services
Pennsauken Township Clerk's Office
Michael M. Morris, PG, LSRP
Robert Kovalak, Akzo Nobel Paints LLC



March 5, 2014

Certified Mail # 7011 1570 0001 6599 7555
Return Receipt Requested

Pennsauken Twp. OEM
Mr. Dennis Cowgill
5605 North Crescent Boulevard
Pennsauken, NJ 08110

Dear Mr. Cowgill:

In compliance with the EPA Superfund Amendments and Reauthorization Act of 1986 (SARA), Community Right-to-Know, Title III, Section 312 and New Jersey Community Right-to-Know Programs, please find enclosed the 2012 Community Right-to-Know Surveys for the Aluminum Shapes L.L.C. and the Delair L.L.C. Delair, New Jersey facilities

If you need any additional information regarding this submission please contact me at please contact me at (856) 662-5500 ext. 384.

Sincerely,

A handwritten signature in black ink, appearing to read "Philip Scarfo", with a long horizontal stroke extending to the right.

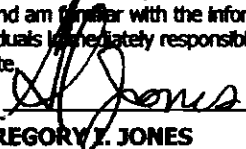
Philip Scarfo
Manager, Environmental Health and Safety

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMUNITY RIGHT TO KNOW SURVEY FOR 2013
For State and Federal Community Right to Know Reporting

Facility ID: **91039200000** CoMu: **0427** NAICS: **331318**

ALUMINUM SHAPES LLC
9000 RIVER RD
PENNSAUKEN, NJ 08109-

(A) Facility Location:
9000 RIVER RD
PENNSAUKEN, NJ 08109

(B) Does this facility Produce, Store or Use NJ CRTK Environmental Hazardous Substances: 1. In any quantity? Yes (☒) No () 2. Above thresholds? Yes (☒) No ()		(D) Number of employees at facility: 250 (E) Number of facilities in New Jersey: 1 (F) Federal EIN: XXXXXXXXXX	
(C) Facility Status: Active Business Activity: MELT, EXTRUDE, FABRICATE, ANODIZE & PAINT ALUMINUM		(G) R&D exemption approval number for this facility: No R&D Exemption	
(I) FACILITY EMERGENCY CONTACT: Name: PHILIP SCARFO Title: EH&S MANAGER Facility Phone Number: (856) 662-5500 Emergency Contact Phone: (856) 662-5500			
(J) CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE – I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. Signature: <u></u> Date: <u>3/8/14</u> Name: GREGORY J. JONES Title: DIRECTOR OF OPERATION Email Address: PSCARFO@SHAPESLLC.COM Phone Number: (856) 662-5500 <i>(Please sign and date. Mail copies to your local Police, Fire departments, county lead agency and local emergency planning committee.)</i>			
(K) UNION REPRESENTATIVE Union Name/Local Number: TEAMSTERS #107 Email Address: Representative Name: ED FRICKER Phone #: (856) 662-5500			
EPCRA SECTION INFORMATION TRI Facility ID: 08110LMNMS9000R RMP Facility ID: Location is: Manned (☒) Unmanned () Latitude: 39.986955 Longitude 75.046166 Maximum Number of Occupants: 250 Is this facility subject to Chemical Accident Prevention under Section 112R of CAA (40 CFR, Part 68, Risk Management Program)? Yes () No (☒) Is this facility subject to Emergency Planning under Section 302 of EPCRA (40 CFR Part 355)? Yes () No (☒)			

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMUNITY RIGHT TO KNOW SURVEY FOR 2013

Facility ID: 91039200000 CoMu: 0427 NAICS: 331318
ALUMINUM SHAPES LLC

EPCRA SECTION INFORMATION (continued)

Facility EPCRA Section 302 Emergency Coordinator (if applicable)

Name: **Philip Scarfo**

Title: **EHS Manager**

Email Address: **pscarfo@shapesllc.com**

24-Hour Phone: **(856) 281-0849**

Parent Company Information (Optional)

Company Name:

Dun & Bradstreet No.:

Company Address:

Phone Number:

Email Address:

Facility ID: 91039200000

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: 1,2,4-TRIMETHYLBENZENE		CAS #: 95-63-6	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 2716 DOT #: 1263	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Steel drum 1,000 to 2,499 pounds 500 to 999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS	

Substance Name: ACETYLENE		CAS #: 74-86-2	
Location(s): PLANT WIDE		Sub #: 0015 DOT #: 1001	
(X) Pure () Mixture	() Solid () Liquid (X) Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Cylinder 500 to 999 pounds 500 to 999 pounds 365 Greater than ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: (X) Fire (X) Sudden release of pressure () Reactive () Acute health effects () Chronic health effects () None per MSDS	

Substance Name: ALUMINUM (FUME OR DUST)		CAS #: 7429-90-5	
Location(s): FOUNDRY		Sub #: 0054 DOT #:	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Tote bin 1,000,000 to 9,999,999 pounds 1,000,000 to 9,999,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: () Fire () Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: ALUMINUM (FUME OR DUST)		CAS #: 7429-90-5	
Location(s): UBIQUITOUS		Sub #: 0054 DOT #:	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Other: PLANT-WIDE 1,000,000 to 9,999,999 pounds 1,000,000 to 9,999,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: () Fire () Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: ALUMINUM DROSS				CAS #:
Location(s): FOUNDRY				Sub #: DOT #:
☐ Pure	☒ Solid	Container type	Other: BIN	
☒ Mixture	☐ Liquid	Max. daily inventory	25,000 to 49,999 pounds	
	☐ Gas	Avg. daily inventory	25,000 to 49,999 pounds	
Trade Secret No		Days on site	365	
EPCRA-Only Yes		Storage pressure	Ambient pressure	
		Storage temperature	Ambient temperature	
Hazards: ☐ Fire ☐ Sudden release of pressure ☒ Reactive ☒ Acute health effects ☐ Chronic health effects ☐ None per MSDS				

Substance Name: AMMONIA				CAS #: 7664-41-7
Location(s): REAR OF BUILDING 4, OUTSIDE				Sub #: 0084 DOT #: 1005
☒ Pure	☐ Solid	Container type	Above ground tank	
☐ Mixture	☒ Liquid	Max. daily inventory	2,500 to 4,999 pounds	
	☐ Gas	Avg. daily inventory	2,500 to 4,999 pounds	
Trade Secret No		Days on site	365	
EPCRA-Only No		Storage pressure	Greater than ambient pressure	
		Storage temperature	Ambient temperature	
Hazards: ☐ Fire ☒ Sudden release of pressure ☐ Reactive ☒ Acute health effects ☒ Chronic health effects ☐ None per MSDS				

Substance Name: ARGON				CAS #: 7440-37-1
Location(s): FOUNDRY				Sub #: 0151 DOT #:
☒ Pure	☐ Solid	Container type	Above ground tank	
☐ Mixture	☒ Liquid	Max. daily inventory	25,000 to 49,999 pounds	
	☐ Gas	Avg. daily inventory	10,000 to 24,999 pounds	
Trade Secret No		Days on site	365	
EPCRA-Only Yes		Storage pressure	Greater than ambient pressure	
		Storage temperature	Cryogenic conditions (below - 200 deg C)	
Hazards: ☐ Fire ☒ Sudden release of pressure ☐ Reactive ☒ Acute health effects ☐ Chronic health effects ☐ None per MSDS				

Substance Name: CHROMIUM				CAS #: 7440-47-3
Location(s): FOUNDRY				Sub #: 0432 DOT #:
☒ Pure	☒ Solid	Container type	Bag	
☐ Mixture	☐ Liquid	Max. daily inventory	1,000 to 2,499 pounds	
	☐ Gas	Avg. daily inventory	1,000 to 2,499 pounds	
Trade Secret No		Days on site	365	
EPCRA-Only No		Storage pressure	Ambient pressure	
		Storage temperature	Ambient temperature	
Hazards: ☐ Fire ☐ Sudden release of pressure ☐ Reactive ☐ Acute health effects ☒ Chronic health effects ☐ None per MSDS				

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

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PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: COPPER		CAS #: 7440-50-8	
Location(s): FOUNDRY		Sub #: 0528 DOT #:	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Box 2,500 to 4,999 pounds 2,500 to 4,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret EPCRA-Only	No No	Hazards: () Fire () Sudden release of pressure () Reactive () Acute health effects (X) Chronic health effects () None per MSDS	

Substance Name: DIESEL FUEL OR #2 HEATING OIL		CAS #: 68476-34-6	
Location(s): OUTSIDE FOUNDRY		Sub #: 2444 DOT #: 1993	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Above ground tank 50,000 to 99,999 pounds 25,000 to 49,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret EPCRA-Only	No No	Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: DIISOCYANATES		CAS #: N120	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 3757 DOT #: 2489	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Tote bin 2,500 to 4,999 pounds 1,000 to 2,499 pounds 365 Ambient pressure Ambient temperature
Trade Secret EPCRA-Only	No No	Hazards: () Fire () Sudden release of pressure (X) Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS	

Substance Name: ETHYLBENZENE		CAS #: 100-41-4	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 0851 DOT #: 1175	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Steel drum 100 to 499 pounds 100 to 499 pounds 365 Ambient pressure Ambient temperature
Trade Secret EPCRA-Only	No No	Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS	

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ALUMINUM SHAPES LLC

PART 2

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Reporting Period: January 1 - December 31, 2013

Substance Name: GLYCOL ETHERS (EXCEPT SURFACTANTS)		CAS #: N230	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 3138 DOT #:	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Hazards:
		Steel drum 100 to 499 pounds 10 to 99 Pounds 365	() Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	
		Ambient pressure Ambient temperature	

Substance Name: HAZ WASTE, N.O.S. (ONLY IF EHS REPORTED)		CAS #:	
Location(s): HAZMAT STORAGE BUILDING, SATELLITE ACCUMULATI		Sub #: 2461 DOT #: 9189	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Hazards:
		Steel drum 2,500 to 4,999 pounds 1,000 to 2,499 pounds 365	(X) Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	
		Ambient pressure Ambient temperature	

Substance Name: HYDROFLUORIC ACID +		CAS #: 7664-39-3	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 3759 DOT #: 1790	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Hazards:
		Plastic drum 100 to 499 pounds 10 to 99 Pounds 365	() Fire () Sudden release of pressure (X) Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	
		Ambient pressure Ambient temperature	

Substance Name: LEAD		CAS #: 7439-92-1	
Location(s): PLANT WIDE		Sub #: 1096 DOT #:	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Hazards:
		Battery 500 to 999 pounds 500 to 999 pounds 365	() Fire () Sudden release of pressure () Reactive () Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	
		Ambient pressure Ambient temperature	

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: MAGNESIUM		CAS #: 7439-95-4	
Location(s): FOUNDRY		Sub #: 1136 DOT #:	
() Pure	(X) Solid	Container type	Other: PALLET
(X) Mixture	() Liquid	Max. daily inventory	25,000 to 49,999 pounds
	() Gas	Avg. daily inventory	10,000 to 24,999 pounds
Trade Secret No		Days on site	365
EPCRA-Only Yes		Storage pressure	Ambient pressure
		Storage temperature	Ambient temperature
Hazards:			
(X) Fire			
() Sudden release of pressure			
() Reactive			
() Acute health effects			
() Chronic health effects			
() None per MSDS			

Substance Name: MANGANESE		CAS #: 7439-96-5	
Location(s): FOUNDRY		Sub #: 1155 DOT #:	
(X) Pure	(X) Solid	Container type	Bag
() Mixture	() Liquid	Max. daily inventory	2,500 to 4,999 pounds
	() Gas	Avg. daily inventory	2,500 to 4,999 pounds
Trade Secret No		Days on site	365
EPCRA-Only No		Storage pressure	Ambient pressure
		Storage temperature	Ambient temperature
Hazards:			
() Fire			
() Sudden release of pressure			
() Reactive			
() Acute health effects			
(X) Chronic health effects			
() None per MSDS			

Substance Name: NICKEL COMPOUNDS		CAS #: N495	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 8		Sub #: 2366 DOT #:	
(X) Pure	() Solid	Container type	Tote bin
() Mixture	(X) Liquid	Max. daily inventory	500 to 999 pounds
	() Gas	Avg. daily inventory	100 to 499 pounds
Trade Secret No		Days on site	365
EPCRA-Only No		Storage pressure	Ambient pressure
		Storage temperature	Ambient temperature
Hazards:			
() Fire			
() Sudden release of pressure			
() Reactive			
(X) Acute health effects			
(X) Chronic health effects			
() None per MSDS			

Substance Name: NITRATE COMPOUNDS (WATER DISSOCIABLE)		CAS #: N511	
Location(s): BUILDINGS 7, 8		Sub #: 3722 DOT #:	
(X) Pure	() Solid	Container type	Tote bin
() Mixture	(X) Liquid	Max. daily inventory	500 to 999 pounds
	() Gas	Avg. daily inventory	500 to 999 pounds
Trade Secret No		Days on site	365
EPCRA-Only No		Storage pressure	Ambient pressure
		Storage temperature	Ambient temperature
Hazards:			
() Fire			
() Sudden release of pressure			
() Reactive			
(X) Acute health effects			
(X) Chronic health effects			
() None per MSDS			

Facility ID: 91039200000

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: NITROGEN (COMPRESSED OR LIQUIFIED)		CAS #: 7727-37-9	
Location(s): BUILDING 8		Sub #: 1375 DOT #:	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Above ground tank 25,000 to 49,999 pounds 100 to 499 pounds 365
Trade Secret EPCRA-Only	No Yes	Storage pressure Storage temperature	Greater than ambient pressure Cryogenic conditions (below - 200 deg C)
		Hazards: () Fire (X) Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: PAINT		CAS #:	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: DOT #:	
() Pure (X) Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Steel drum 10,000 to 24,999 pounds 10,000 to 24,999 pounds 365
Trade Secret EPCRA-Only	No Yes	Storage pressure Storage temperature	Ambient pressure Ambient temperature
		Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS	

Substance Name: PETROLEUM OIL		CAS #:	
Location(s): PLANT WIDE		Sub #: 2651 DOT #: 1270	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	ELECTRICAL EQUIPMENT 50,000 to 99,999 pounds 50,000 to 99,999 pounds 365
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	Ambient pressure Ambient temperature
		Hazards: (X) Fire () Sudden release of pressure () Reactive () Acute health effects () Chronic health effects () None per MSDS	

Substance Name: PETROLEUM OIL		CAS #:	
Location(s): PLANT-WIDE		Sub #: 2651 DOT #: 1270	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site	Steel drum 2,500 to 4,999 pounds 1,000 to 2,499 pounds 365
Trade Secret EPCRA-Only	No No	Storage pressure Storage temperature	Ambient pressure Ambient temperature
		Hazards: (X) Fire () Sudden release of pressure () Reactive () Acute health effects () Chronic health effects () None per MSDS	

Facility ID: 91039200000

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ALUMINUM SHAPES LLC

9000 RIVER RD
PENNSAUKEN, NJ 08109PART 2
2013 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 2013

Substance Name: SILICON POWDER		CAS #: 7440-21-3	
Location(s): FOUNDRY		Sub #: 3125 DOT #:	
(X) Pure () Mixture	(X) Solid () Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Other: PALLET 10,000 to 24,999 pounds 5,000 to 9,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only Yes		Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: SODIUM HYDROXIDE		CAS #: 1310-73-2	
Location(s): HAZMAT STORAGE BUILDING, BUILDINGS 6, 7, 8		Sub #: 1706 DOT #:	
() Pure (X) Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Above ground tank 100,000 to 499,999 pounds 50,000 to 99,999 pounds 365 Ambient pressure Greater than ambient temperature
Trade Secret No EPCRA-Only Yes		Hazards: () Fire () Sudden release of pressure () Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: SULFURIC ACID		CAS #: 7664-93-9	
Location(s): PLANT WIDE		Sub #: 1761 DOT #: 1830	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Battery 50,000 to 99,999 pounds 25,000 to 49,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: () Fire () Sudden release of pressure (X) Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Substance Name: SULFURIC ACID		CAS #: 7664-93-9	
Location(s): BUILDING 8		Sub #: 1761 DOT #: 1830	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Tank inside building 50,000 to 99,999 pounds 25,000 to 49,999 pounds 365 Ambient pressure Ambient temperature
Trade Secret No EPCRA-Only No		Hazards: () Fire () Sudden release of pressure (X) Reactive (X) Acute health effects () Chronic health effects () None per MSDS	

Facility ID: 91039200000

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: SULFURIC ACID		CAS #: 7664-93-9	
Location(s): HAZMAT STORAGE BUILDING, BUILDINGS 6, 7, 8		Sub #: 1761 DOT #: 1830	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Hazards: () Fire () Sudden release of pressure (X) Reactive (X) Acute health effects () Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Plastic drum 500 to 999 pounds 500 to 999 pounds 365 Ambient pressure Ambient temperature	

Substance Name: TOLUENE		CAS #: 108-88-3	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 1866 DOT #: 1294	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Hazards: (X) Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Steel drum 100 to 499 pounds 100 to 499 pounds 365 Ambient pressure Ambient temperature	

Substance Name: TRICHLOROETHYLENE		CAS #: 79-01-6	
Location(s): HAZMAT STORAGE BUILDING		Sub #: 1890 DOT #: 1710	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Hazards: () Fire () Sudden release of pressure () Reactive (X) Acute health effects (X) Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Steel drum 10 to 99 Pounds 10 to 99 Pounds 365 Ambient pressure Ambient temperature	

Substance Name: WASTE OIL		CAS #:	
Location(s): HAZMAT STORAGE BUILDING		Sub #: 2851 DOT #: 1270	
(X) Pure () Mixture	() Solid (X) Liquid () Gas	Container type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature	Hazards: (X) Fire () Sudden release of pressure () Reactive () Acute health effects () Chronic health effects () None per MSDS
Trade Secret EPCRA-Only	No No	Tote bin 100 to 499 pounds 10 to 99 Pounds 365 Ambient pressure Ambient temperature	

Facility ID: 91039200000

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ALUMINUM SHAPES LLC

PART 2

2013 CHEMICAL INVENTORY REPORT

9000 RIVER RD

PENNSAUKEN, NJ 08109

Reporting Period: January 1 - December 31, 2013

Substance Name: XYLENE (MIXED ISOMERS)		CAS #: 1330-20-7	
Location(s): HAZMAT STORAGE BUILDING, BUILDING 7		Sub #: 2014 DOT #: 1307	
☒ Pure	☐ Solid	Container type	Steel drum
☐ Mixture	☒ Liquid	Max. daily inventory	500 to 999 pounds
	☐ Gas	Avg. daily inventory	10 to 99 Pounds
		Days on site	365
Trade Secret	No	Storage pressure	Ambient pressure
EPCRA-Only	No	Storage temperature	Ambient temperature
		Hazards:	
		☒ Fire	
		☐ Sudden release of pressure	
		☐ Reactive	
		☒ Acute health effects	
		☒ Chronic health effects	
		☐ None per MSDS	

ROUX ASSOCIATES INC



402 Heron Drive
Logan Township, New Jersey 08085 TEL 856-423-8800 FAX 856-241-4670

April 25, 2014

*Sent Via Certified Mail
Return Receipt Requested*

Mr. Gene Padalino
Municipal Clerk's Office
5605 North Crescent Boulevard
Pennsauken, New Jersey 08110

Re: 9000 River Road
Pennsauken, New Jersey 08110
NJDEP PI #005314

Dear Neighbor:

In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Administrative Code 7:26C-7.3(d) associated with a Classification Exception Area (CEA), Roux Associates is providing this notification regarding the current environmental status of the property located at 9000 River Road, New Jersey, Block 1903, Lots 1 and 4 (the Site). The CEA/Well restriction Area fact sheet is attached to this letter.

Should you have any questions regarding please contact the undersigned at (856) 423-8800.

Sincerely,
ROUX ASSOCIATES, INC.


Peter Downham
Senior Scientist/Project Manager





New Jersey Department of Environmental Protection
Site Remediation Program

CLASSIFICATION EXCEPTION AREA / WELL RESTRICTION
AREA (CEA/WRA) FACT SHEET FORM

☒ LSRP

☐ Subsurface Evaluator

Date Stamp
(For Department use only)

SECTION A. SITE INFORMATION

Site Name: Aluminum Shapes, LLC

Program Interest (PI) Number(s): 005314

Case Tracking Number(s): LSR120001

1. Indicate the reason for submission of this form:

☒ New CEA

☐ Revise CEA

☐ Existing CEA with no changes

☐ CEA Lift/Removal

If you are submitting this form for an existing CEA provide the CEA Subject Item ID: _____

2. Indicate the type of ground water Remedial Action (RA):

☐ Natural

☐ Active

☒ Final RA not yet selected

3. Has a Remedial Action Permit (RAP) application been submitted to the NJDEP? ☐ Yes ☒ No

SECTION B. CEA COMPONENT INFORMATION

1. Contaminant(s): This CEA/WRA applies only to the contaminants above the applicable numeric values established by Ground Water Quality Standards (GWQS), N.J.A.C. 7:9C, listed in the table below. List below the maximum value for all contaminants included in Exhibit A using any well or sampling point used to establish the CEA.

Contaminant	Concentration ⁽¹⁾	GWQS ⁽²⁾	SWQS ⁽³⁾	GWSL ⁽⁴⁾
Chromium (hexavalent chromium)	481 (480)	70		

Notes: ⁽¹⁾ Maximum concentration in Micrograms Per Liter

⁽²⁾ New Jersey Ground Water Quality Standards, N.J.A.C. 7:9C

⁽³⁾ Surface Water Quality Standards, N.J.A.C. 7:9B - Applicable only where contaminants in the CEA may discharge to a surface water body.

⁽⁴⁾ Current NJDEP Vapor Intrusion Ground Water Screening Levels available at
<http://www.nj.gov/dep/srp/guidance/vaporintrusion/>

☐ Check if attaching an Addendum to list additional contaminants and associated information.

2. CEA Boundaries: Year of tax map used: 2013

For CEA revisions: ☐ check if CEA Boundary has changed (See instructions)

☐ check if Block and Lot numbers have changed (See instructions)

List the Block(s) and Lot(s) included in the areal extent of the Classification Exception Area:

Block(s)	Lot(s)	Check if off-site	Block(s)	Lot(s)	Check if off-site
1903	1	☐	7006	6	☒
1903	4	☐	1802	1	☒
1802	2	☒	1610	20	☒
1610	1	☒	1610	3	☒
1610	19	☒	1801	1	☒

☒ Check if attaching an Addendum to list additional Blocks/Lots and associated information.

Narrative description of proposed CEA:

The proposed CEA includes a portion of the facility located at 9000 River Road in Pennsauken, Camden County, New Jersey. In addition, the CEA includes offsite properties to the west (commercial/industrial), and south (residential) of the site as shown on Exhibit D. The proposed CEA will include exceedences of NJDEP Class-IIA Ground Water Quality Standards (GWQS) for Chromium.

Name(s) of the affected Geologic Formation(s)/Unit(s): Potomac-Raritan-Magothy Formation

Direction of ground water flow: Southwest (If multiple water bearing zones exist within the CEA and/or there is no predominant flow direction, see instructions)

Ground Water Classification: Class IIA

Vertical Depth of CEA: 115 (ft bgs) and -95 (msl).

Horizontal Extent of CEA: 38.03 Indicate units: ☒ acres or ☐ square feet

3. Projected Term of CEA: (Based on modeling/calculations in Exhibit E)

Proposed Duration in Years: _____ Expected Expiration Date: _____

or ☒ Indeterminate

4. ATTACH THE FOLLOWING: (see instructions for additional information)

Exhibit A: Remedial Investigation Report – Per N.J.A.C 7:26C-7.3(a)3 submit the RIR;

Exhibit B: Site Location Maps – USGS Quadrangle Map;

Exhibit C: Site Map(s) and Cross Section – See N.J.A.C 7:26C- 7.3(c)1 and 2 and instructions regarding what to include on the map(s) and the cross-section figure.

Exhibit D: GIS Deliverables – CEA Boundary Extent and CEA/WRA Spreadsheet – The CEA/WRA spreadsheet contains the vertical contaminant depth data for each sampling point used to prepare the CEA maps and cross-section figure, required by N.J.A.C 7:26C-7.3(c). The CEA Boundary Extent and CEA/WRA Spreadsheet shall be submitted via email to srpgis_cea@dep.state.nj.us. The CEA/WRA Spreadsheet shall also be included on the CD submitted with this form. See the instructions for both this form and the instructions for the CEA/WRA spreadsheet for more details.

For revisions, does the revised CEA map differ from CEA map on NJ-GeoWeb? ☐ Yes ☐ No ☒ N/A

Identify the format of the CEA Boundary Extent Map: ☒ Shape File ☐ CAD File

Exhibit E: Fate and Transport Description and Model Documentation

Is all the ground water contamination associated with the site the result of Historic Fill?..... ☐ Yes ☒ No

If "Yes," Fate and Transport Description and Model Documentation is not required.

If "No," submit all information required pursuant to N.J.A.C. 7:26C-7.3(b)2.

SECTION C. CURRENT GROUND WATER USE DOCUMENTATION

1. Indicate the year of the most recent well search completed per N.J.A.C. 7:26E-1.14: 2013

2. If this Fact Sheet form is for a revised CEA or an existing CEA with no changes, have new wells been installed since the CEA was established? ☐ Yes ☐ No ☒ N/A

SECTION D. WELL RESTRICTION INFORMATION

Certain well restrictions relevant to potable ground water use, such as "Double Case Wells", "Sample Potable Wells", and "Evaluate Production Wells", are consistently set within the boundaries of all CEAs established by the NJDEP in Class I and II-A areas (see instructions).

1. Are there any other site-specific well restrictions relevant to potable ground water use that should be set within or near the boundaries of the proposed CEA? ☐ Yes ☒ No

If "Yes", describe below any such site-specific well restrictions proposed for this CEA:

SECTION E. PUBLIC NOTIFICATION REQUIREMENTS

1. Indicate which of the following entities have been notified pursuant to N.J.A.C. 7:26C-7.3(d). (check all that apply)

- ☒ Municipal and county clerk(s)
☒ Local, county or regional health department(s)
☐ Designated County Environmental Health Act agency (if applicable)
☒ County Planning Board
☐ Pinelands Commission (if applicable)
☒ Owners of real property overlying CEA foot print

2. **List of Names and Addresses** – List name/address of all persons notified pursuant to N.J.A.C. 7:26C-7.3(d) based on the proposed CEA extent. See instructions for detailed information.

- ☒
- Check here if no volatile contaminants are in the CEA

[illegible]

SECTION F. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation:

SLLC Oldco LLC (for Shapes, LLC, A/K/A
Aluminum Shapes, LLC)

Representative First Name: Brett

Representative Last Name: Craig

Title: Vice President

Phone Number: (305) 379-8686

Ext: _____

Fax: _____

Mailing Address: 1450 Brickell Ave, 31st Floor

City/Town: Miami

State: FL

Zip Code: 33131

Email Address: bcraig@bayside.com

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: 

Date: 4/25/2014

Name/Title: Brett Craig/Vice President

No changes to contact information since last submittal ☐

SECTION G. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENTLSRP ID Number: 573805First Name: GregoryLast Name: MartinPhone Number: (856) 423-8800

Ext: _____

Fax: (856) 241-4670Mailing Address: 402 Heron DriveCity/Town: Logan TownshipState: New JerseyZip Code: 08085Email Address: gmartin@rouxinc.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:☐ *directly oversaw and supervised all of the referenced remediation, and/or*☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: _____

Date: 4/25/2014LSRP Name/Title: Gregory D. Martin/ VP/Principal HydrogeologistCompany Name: Roux Associates, Inc.**No Changes To Contact Information Since Last Submittal** ☐

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

ROUX ASSOCIATES INC



402 Heron Drive
Logan Township, New Jersey 08085 TEL 856-423-8800 FAX 856-241-4670

April 25, 2014

Mr. Gene Padalino
Municipal Clerk's Office
5605 N. Crescent Blvd.
Pennsauken, New Jersey 08110

Re: 9000 River Road
Pennsauken, New Jersey 08110
NJDEP PI #005314

Dear Mr. Paladino:

In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Administrative Code 7:26E-1.12(f) associated with the submittal of a Receptor Evaluation, Roux Associates is providing a copy of the Receptor Evaluation Form for the property located at 9000 River Road, New Jersey, Block 1903, Lots 1 and 4 (the Site).

Should you have any questions regarding please contact the undersigned at (856) 423-8800.

Sincerely,
ROUX ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Peter Downham".

Peter Downham
Senior Scientist/Project Manager



New Jersey Department of Environmental Protection
Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: Aluminum Shapes, LLC

List all AKAs: Shapes, LLC; SLLC Oldco LLC

Street Address: 9000 River Road

Municipality: Delair (Township, Borough or City)

County: Camden Zip Code: 08110

Program Interest (PI) Number(s): 005314 Case Tracking Number(s): LSR120001

Indicate the type of submission:

☐ Initial RE Submission

☒ Updated RE Submission

Indicate the reason for submission of an updated RE form

☐ Submission of an Immediate Environmental Concern (IEC) source control report;

☒ Submission of a Remedial Investigation Report;

☐ Submission of a Remedial Action Report;

Check if included in updated RE

☒ The known concentration or extent of contamination in any medium has increased;

☐ A new AOC has been identified;

☐ A new receptor is identified;

☐ A new exposure pathway has been identified.

SECTION B. ON SITE AND SURROUNDING PROPERTY USE

1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site boundary (check all that apply):

	On-site	Off-site
None of the following	☒	☐
Residences or residential property	☐	☒
Public or Private Schools grades K-12	☐	☐
Child care centers	☐	☐
Public parks, playgrounds or other recreation areas	☐	☐
Other sensitive population use(s) Explain	☐	☐

If any of the above applies, attach a list of addresses, facility names, type of use, and a map depicting each location relative to the site. See Attachment.

2. Current site uses (check all that apply):

☒ Industrial	☐ Residential	☐ Commercial	☐ Agricultural
☐ School or child care	☐ Government	☐ Park or recreational use	
☐ Vacant	☐ Other:		

3. Planned future site uses and off-site use within 200 ft of site boundary (check all that apply):

☐ Industrial	☐ Residential	☐ Commercial	☐ Agricultural
☐ School or child care	☐ Government	☐ Park or recreational use	
☐ Vacant	☒ Other: Left Blank Per Instructions		

Provide a map depicting the location of the proposed changes in land use.

SECTION C. DESCRIPTION OF CONTAMINATION

1. Identify if any of the following exist at the site (check all that apply):

- ☐ Free product [N.J.A.C. 7:26E-1.8] identified is ☐ LNAPL* or ☐ DNAPL**. Date identified: _____
- ☐ Residual product [N.J.A.C. 7:26E-1.8]
- ☐ Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: _____

* LNAPL – measured thickness of .01 feet or more

**DNAPL – See US EPA DNAPL Overview

2. Soil Migration Pathway

Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? ☒ Yes ☐ No

Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? ☐ Yes ☒ No

3. If this evaluation is submitted with a technical document that includes contaminant summary information, proceed to Section D. Otherwise attach a brief summary of all currently available data and information to be included in the site investigation or remedial investigation report.

SECTION D. GROUND WATER USE

1. Has the requirement for ground water sampling been triggered? ☒ Yes ☐ No ☐ Unknown
If "No," proceed to Section F. If "Unknown," explain: _____

2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]? ☒ Yes ☐ No ☐ Unknown

Or ☐ Awaiting laboratory data with the expected due date: _____

If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 04/04/1995* (Per NJDEP DataMiner)

If "Unknown," explain: _____

If "No," or awaiting laboratory data proceed to Section F.

3. Has ground water contamination been delineated to the applicable Remediation Standard? ☒ Yes ☐ No

4. Has a well search been completed? ☒ Yes ☐ No

Date of most recent or updated well search: 04/09/2014

Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):

- ☒ Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
- ☐ Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
- ☒ Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).

5. Is a completed Well Search Spreadsheet or historical well search table attached and has an electronic copy of the spreadsheet been submitted to srpgis_wrs@dep.state.nj.us. ☒ Yes ☐ No

If "No," explain: _____

6. Are any private potable or irrigation wells located within 1/4 mile of the currently known extent of contamination? 3 Private wells identified in well search, installed in 1953 and could not be located. ☐ Yes ☒ No

If "Yes," was a door to door survey completed? ☐ Yes ☒ No

If survey was not completed explain: Walkthrough completed to determine if potable wells exist. None discovered

7. Has sampling been conducted of ☒ potable well(s) and /or ☐ non-potable use well(s)? ☒ Yes ☐ No

If "No," provide justification then proceed to Section E. Public supply wells sampled. See attached letters and Figure.

8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) ☐ Yes ☒ No

9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? ☐ Yes ☒ No

Provide date laboratory data was received: _____

Or ☐ awaiting laboratory data with the expected due date: _____

If "Yes" for potable well contamination not attributable to background, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:

Has an engineered system response action been completed on all receptors? ☐ Yes ☐ No

Provide a brief narrative description: _____

Date completed: _____ NJDEP Case Manager: _____

10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? ☐ Yes ☒ No

Provide date laboratory data was received: _____

Or ☐ awaiting laboratory data with the expected due date: _____

11. Has the ground water use evaluation been completed? ☒ Yes ☐ No

SECTION E. VAPOR INTRUSION (VI)

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... ☐ Yes ☒ No ☐ Unknown

Or ☐ Awaiting laboratory data and the expected due date: _____

Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____

2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)

☐ Wet basement or sump containing free product or ground water containing volatile organics

☐ Methane generating conditions causing oxygen deficient or explosion concern

☐ Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain): _____

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? ☐ Yes ☐ No

4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? ☐ Yes ☐ No

5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):

☐ 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water

☐ 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination

☐ No buildings exist within the specified distances

6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification) ☐ Yes ☐ No