



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

Site Remediation Program
Remediation Oversight Element
Bureau of Remedial Action Permitting
401 E. State Street
P.O. Box 420
Mail Code 401-05S
Trenton, NJ 08625-0420
Phone: (609) 984-2990
Fax: (609) 777-4285

April 29, 2014

David Lichtenstein
Manager
Saddle Phelan, LLC.
87 Colonial Avenue
Larchmont, NY 10538

Ref: Ground Water Remedial Action Permit
Site Name: Fein Incorporated
A/K/A Fein Container Property
Trans Plastics, Inc.
Address: 106 Kenny Place
City: Saddle Brook Town
County: Bergen
SRP Program Interest #: G000002650
Ground Water Remedial Action Permit #: RAP140001
Block; 1008 Lot 4

Dear Co-Permittee:

Enclosed is a Ground Water Remedial Action Permit issued pursuant to the Site Remediation Reform Act, 58:10C-1 et seq. and the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-1 et seq. This permit becomes effective on May 6, 2014. Please note the referenced permit and program interest numbers and refer to them when corresponding with the Department.

The enclosed permit requires the permittee to conduct monitoring, maintenance and evaluation for compliance and effectiveness of the remedial action and its associated institutional and engineering controls. The permit establishes all requirements necessary for demonstrating that the remedial action and controls continue to be protective of public health, safety and the environment.

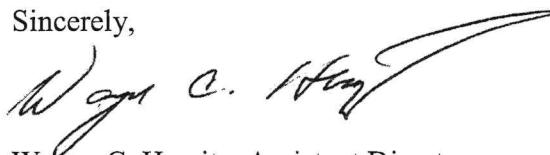
Please be aware that there are annual fees associated with this permit in accordance with N.J.A.C. 7:26C-4.6. These annual permit fees will be handled by invoicing the fee billing contact we have on record:

David Lichtenstein
Manager
Saddle Phelan, LLC.
87 Colonial Avenue
Larchmont
Larchmont, NY 10538
Phone: [REDACTED]
Email: [REDACTED]

Any changes to this contact should be brought to the Department's attention. Changes to fee billing contacts are updates and are not considered modifications to the permit.

The Department looks forward to future continued cooperation in working together to provide a healthy environment for the citizens of New Jersey and to protect its resources. Going forward, questions or comments regarding this permit should be addressed to the Bureau of Remedial Action Permitting at 609-984-2990, attention Robert Soboleski, Bureau Chief.

Sincerely,



Wayne C. Howitz, Assistant Director
Remediation Oversight Element

Enclosure

cc: Karen Chamberlain
Mayor, Saddle Brook Township
93 Market Street
Saddle Brook, NJ 07663

Municipal Clerk
Saddle Brook Township
93 Market Street
Saddle Brook, NJ 07663

Health Department
Saddle Brook Township
93 Market Street
Saddle Brook, NJ 07663

Planning Board
Saddle Brook Township
93 Market Street
Saddle Brook, NJ 07663

Mid-Bergen Regional Health Commission
930 River Road
New Milford, NJ 07646

Bergen County Department of Planning and Economic Development
One Bergen County Plaza, 4th Floor
Hackensack, NJ 07601

Bergen County Department of Health Services
327 East Ridgewood Avenue
Paramus, NJ 07652-4895

Bergen County Clerk
One Bergen County Plaza, 4th Floor
Hackensack, NJ 07601

Alfred Moffit
Director
EWMA, LLC.
100 Misty Lane
Parsippany, NJ 07054

GROUND WATER REMEDIAL ACTION PERMIT MONITORED NATURAL ATTENUATION

This permit establishes the monitoring, maintenance, and evaluation requirements for determining the effectiveness of an on-going ground water remediation. The monitoring program for this site shall be consistent with the attached Ground Water Monitoring Plan. A Classification Exception Area/Well Restriction Area (CEA/WRA) has been established for the site and is consistent with the attached CEA/WRA Fact Sheet.

<u>Site Name:</u> A/K/A:	Fein Incorporated Fein Container Property Trans Plastics, Inc.	<u>Program Interest ID #:</u> G000002650
<u>Facility Address:</u> 106 Kenny Place Saddle Brook Township, NJ 07662 Bergen County Block: 1008 Lot: 4	<u>RA PERMIT #:</u> RAP140001	

Permit Type: Monitored Natural Attenuation
--

Person Responsible for Conducting the Remediation - Co-Permittee:

David Lichtenstein
Manager
Saddle Phelan, LLC
87 Colonial Avenue
Larchmont, NY 10538
Phone: [REDACTED]
Email: [REDACTED]

Property Owner - Co-Permittee:

David Lichtenstein
Manager
Saddle Phelan, LLC.
87 Colonial Avenue
Larchmont, NY 10538
Phone: [REDACTED]
Email: [REDACTED]

<u>Issuance Date:</u>		<u>Effective Date:</u>
04/29/2014		05/06/2014

I. Authority

The Department is issuing this permit in accordance with N.J.S.A. 58:10C-1 et seq. and N.J.A.C. 7:26C-1 et seq.

II. Permit Requirements

A. GROUND WATER MONITORING REPORTING AND REQUIREMENTS

1. Reporting Requirements

a. Ground water monitoring will be required to lift the CEA and terminate the permit. The permittee shall submit a monitoring report in accordance with the attached Ground Water Monitoring Plan. Submit the required monitoring report upon request to terminate the permit. [N.J.A.C. 7:26C- 7.9(a)]

2. Sampling and Analysis

a. Sampling is to occur according to the applicable method(s) obtained from the Field Sampling Procedures Manual (the sampling method is noted in the site-specific Quality Assurance Performance Plan). [N.J.A.C. 7:26E- 2.1]

b. Samples are to be analyzed for the parameters listed in the attached Ground Water Monitoring Plan using the method or most recent revision of the method noted in the site-specific Quality Assurance Performance Plan. The method chosen must have adequate sensitivity to meet all applicable remediation standards/screening levels. The permittee shall collect and analyze samples pursuant to the attached Ground Water Monitoring Plan. [N.J.A.C. 7:26E- 2.1]

B. REMEDIAL ACTION PROTECTIVENESS/BIENNIAL CERTIFICATION FORM

1. Reporting Requirements

a. The permittee shall prepare and submit to the Department a Remedial Action Protectiveness/Biennial Certification Form every two years following the anniversary of the date of the effective date of this permit. The certification shall be submitted on the required form provided by the Department. Submit a Remedial Action Protectiveness/Biennial Certification Form biennially from the effective date of this permit. [N.J.A.C. 7:26C- 7.7(a)1]

2. Evaluation Requirements

- a. The permittee shall hire a Licensed Site Remediation Professional to prepare and certify that the remedial action continues to be protective of the public health and safety and the environment. [N.J.A.C. 7:26C- 1.5(a)2]
- b. The permittee shall conduct the remediation in accordance with all applicable statutes, rules, and guidance. [N.J.A.C. 7:26C- 1.2(a)]
- c. The Remedial Action Protectiveness/Biennial Certification Form shall include a comparison of the laws, Ground Water Quality Standards, and other regulations applicable at the time the Department established the ground water classification exception area, with any relevant subsequently promulgated or modified laws or regulations to determine whether the classification exception area remains protective. The results shall be provided in table format, comparing of applicable laws, regulations, and standards. [N.J.A.C. 7:26C- 7.9(b)2]
- d. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of whether there are any planned changes within a 25-year water use planning horizon for the aquifer(s) in which the ground water classification exception area is located since the Department established the ground water classification exception area or the last completed biennial review, whichever is more recent. [N.J.A.C. 7:26C- 7.9(b)3]
- e. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of whether there have been any actual changes in the ground water use since the Department established the ground water classification exception area or the last completed biennial review. The results of the evaluation of the changes in ground water use include a scaled map identifying all wells and/or waterlines found within one mile from any part of the boundaries of the ground water classification exception area. [N.J.A.C. 7:26C- 7.9(b)4]
- f. The permittee shall maintain a maintenance and evaluation log for each monitoring well used to establish the ground water classification exception area. The log shall include a description of any well damage or vandalism identified or repairs completed. If any of the damage resulted in the decommissioning of a well, provide a copy of the Well Abandonment Report. [N.J.A.C. 7:26C- 7.9(b)5]
- g. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of any land use disturbance that may intercept the water table within the area of the ground water classification exception area that could result in a contaminated discharge to surface water. If any such disturbances are identified, sample the ground water/surface water down-gradient and proximate to the land use disturbance to determine whether the ground water meets the more stringent of either: (1) The New Jersey Surface Water Quality Standards, N.J.A.C. 7:9B; or (2) The Federal Surface Water Quality Criteria, 40 CFR Part 131. [N.J.A.C. 7:26C- 7.9(b)6]
- h. The Remedial Action Protectiveness/Biennial Certification Form shall include an evaluation of the fate and transport of the ground water contamination plume, including any additional remediation conducted, modification of the remedial action, or proposed revision of the ground water classification exception area, and apply for a modification of the Ground Water Remedial Action Permit to ensure that the remedial action remains protective of the public health and safety and the environment. [N.J.A.C. 7:26C- 7.9(b)2.i]

i. Within 180 calendar days after the anticipated expiration date of the ground water classification exception area, the permittee shall collect at least two rounds of ground water samples such that the time between sampling events accounts for seasonal fluctuations in the ground water table and the number of ground water samples collected is representative of the entire horizontal and vertical extent of the ground water classification exception area. If ground water samples indicate that contaminant concentrations have decreased to or below the applicable ground water quality standards throughout the ground water classification exception area, then the permittee may request that the Department remove the ground water classification exception area pursuant to N.J.A.C. 7:26C-7.3(g) and terminate the Ground Water Remedial Action Permit pursuant to N.J.A.C. 7:26C-7.13. If ground water samples indicate that contaminant concentrations have not decreased to or below the applicable ground water quality standards throughout the ground water classification exception area, then the permittee shall modify the remedial action by re-modeling the fate and transport of the ground water contaminant plume, proposing a revision to the ground water classification exception area, and applying for a modification of the Ground Water Remedial Action Permit pursuant to N.J.A.C. 7:26C-7.12. [N.J.A.C. 7:26C- 7.9(f)]

C. FINANCIAL ASSURANCE REQUIREMENTS

1. No Engineering Control

a. Financial Assurance is not required since an engineering control is not in place for this site. [N.J.A.C. 7:26C- 7.10]

D. FEES

1. For each year hereafter on the anniversary of the effective date of this permit, the Department shall invoice the permittees the amount of the annual Remedial Action Permit Fee. [N.J.A.C. 7:26C- 4.6]

E. PERMIT TRANSFERS

1. The permittee shall, at least 60 days prior to the sale or transfer of the property, or transfer of the operation of the property, or termination of a lease, submit a Remedial Action Permit Transfer/Change of Ownership Application and pay the permit transfer fee to the Department. [N.J.A.C. 7:26C- 7.11(b)]

F. PERMIT MODIFICATIONS

1. Ground Water Permit Modifications

a. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after a statement that the permittee has completed a protectiveness evaluation required in its permit and has determined that the remedial action is not adequately protective of the public health and safety and of the environment, and stating the reasons for coming to this conclusion. [N.J.A.C. 7:26C- 7.12(b)1]

b. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the size, duration, or contaminants of a classification exception area need to be modified. [N.J.A.C. 7:26C- 7.12(b)2]

c. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the person responsible for conducting the remediation modifies the remedial action. [N.J.A.C. 7:26C- 7.12(b)4]

d. The permittee shall apply to have the Department modify a Remedial Action Permit within 30 days after the permittee changes its address. [N.J.A.C. 7:26C- 7.12(b)6]

G. PERMIT TERMINATIONS

1. A request for a permit termination can be filed by submitting a Remedial Action Permit Application to terminate the permit to the Department when the remedial action meets all applicable remediation standards without the need for the Remedial Action Permit and the remedial action is protective of the public health and safety and of the environment without the presence of the Remedial Action Permit. [N.J.A.C. 7:26C- 7.13]

H. FORM SUBMITTAL

1. Any forms, applications or documents required by this chapter that can be submitted in an electronic format shall be submitted electronically 90 days after the date that the Department informs the public in the New Jersey Register that the relevant electronic application is functional. [N.J.A.C. 7:26C- 1.6(c)]
2. All submissions required pursuant to this permit shall be made on forms approved and available from the Department. These forms and instructions for completing these forms can be found at <http://www.nj.gov/dep/srp/srra/forms>. [N.J.A.C. 7:26C- 1.6]

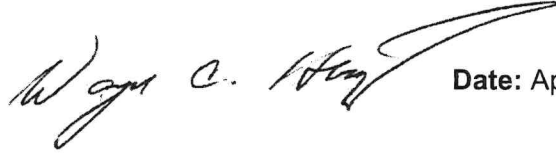
III. Permit Schedule

Permit Effective Date: 05/06/2014	
Submission Requirement	Due Date
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2016
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2018
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2020
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2022
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2024
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2026
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2028
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2030
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2032
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2034
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2036
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2038
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2040
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2042
Submit a Remedial Action Protectiveness/Biennial Certification Form	05/06/2044

Remedial Action Protectiveness/Biennial Certification Forms are required to be submitted according to the schedule, and shall continue to be submitted until the Permit is terminated or modified.

Your Ground Water Remedial Action Permit under Administrative Requirements for the Remediation of Contaminated Sites, N.J.A.C. 7:26C-1 et seq. has been approved by the New Jersey Department of Environmental Protection.

Sincerely,



Date: April 29, 2014

Wayne C. Howitz, Assistant Director
Remediation Oversight Element

IV. Attachments:

- A. CEA Fact Sheet
- B. GW Monitoring Plan

CEA ID: CEA151488

Block: 1008 Lot: 4

Attachment A

Classification Exception Area/Well Restriction Area

Case Information

Preferred ID:	G000002650
RAP Number:	RAP140001
Case Name:	Fein Incorporated
A/K/A	Fein Container Property Trans Plastics, Inc.
Address:	106 Kenny Place, Saddle Brook Township
County:	Bergen

Site Location: Refer to Exhibit A (Site Location map)

Block and Lot of the CEA:

<u>Subject Item</u>	<u>Block</u>	<u>Lot</u>	<u>Municipality</u>	<u>Off-Site</u>
CEA100151488	1008	4	Saddle Brook Township	No

Facility Contacts:

<u>LSRP:</u>	Alfred Moffit Director EWMA, LLC. 100 Misty Lane Parsippany, NJ 07054 License #: 573684 [REDACTED]
<u>Person Responsible for Conducting the Remediation:</u>	David Lichtenstein Manager Saddle Phelan, LLC 87 Colonial Avenue Larchmont, NY 10538 [REDACTED]
<u>Property Owner:</u>	David Lichtenstein Manager Saddle Phelan, LLC 87 Colonial Avenue Larchmont, NY 10538 [REDACTED]

CEA Information

<u>Subject Item</u>	<u>Description</u>
CEA100151488	The extent of the CEA is confined entirely on-site. The CEA is confined to the upper alluvial aquifer. See Exhibit B below for CEA boundaries.

<u>Subject Item</u>	<u>Affected Aquifer</u>	<u>Vertical Depth</u>
CEA100151488	Passaic Formation	30 ft.

<u>Subject Item</u>	<u>Classification</u>
CEA100151488	II-A

Contaminants:

This CEA/WRA applies only to the contaminants listed in the table below, the ground water quality criteria/primary drinking water standards for these contaminants are listed in micrograms per liter (µg/L). All constituents standards (N.J.A.C. 7:9C-1.6) apply at the designated boundary.

<u>Subject Item</u>	<u>Contaminant</u>	<u>Concentration (1)</u>	<u>GWQS (2)</u>
CEA100151488	Arsenic	87 Micrograms Per Liter	3 Micrograms Per Liter

Note: (1) Maximum concentration detected at the time of CEA establishment
(2) Ground Water Quality Standards

CEA Boundaries: Refer to Exhibit B (CEA/WRA Location Map)

Projected Term of CEA:

<u>Subject Item</u>	<u>Date Established</u>
CEA100151488	3/28/1998

<u>Subject Item</u>	<u>Duration in Years</u>
CEA100151488	Indeterminate

<u>Subject Item</u>	<u>Date Lifted</u>
CEA100151488	

Note: Since ground water quality data indicates an exceedance of contaminants above the Primary Drinking Water Standards, and the designated uses of Class II-A aquifers include potable use, the CEA established for this site is also a Well Restriction Area. The extent of the Well Restriction Area shall coincide with the boundaries of the CEA.

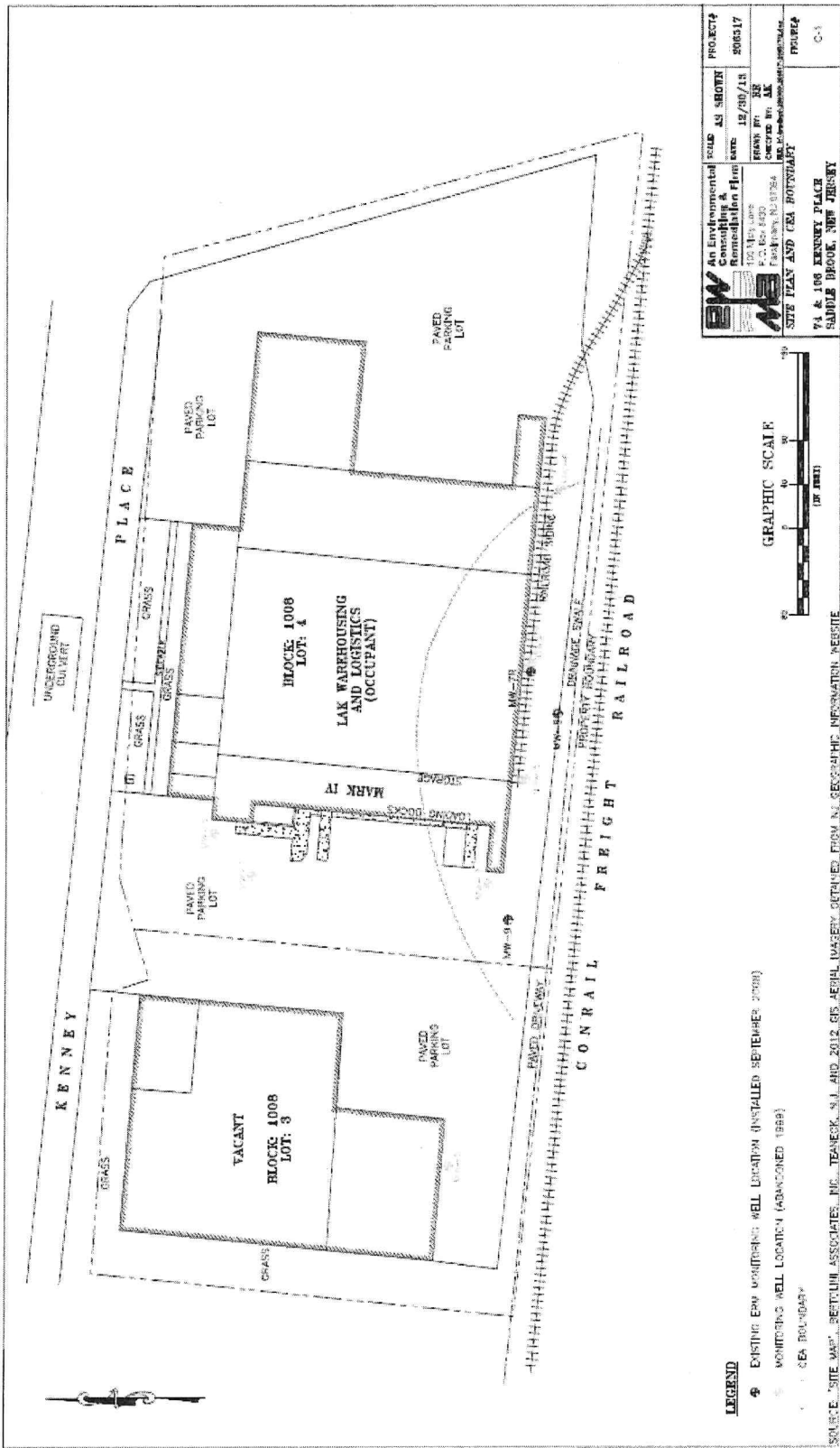
Well Restrictions set within the boundaries of the CEA:

<u>Subject Item</u>	<u>Restriction</u>
CEA100151488	Double Case Wells: With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be double cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either into a confining layer or 50 feet below the vertical extent of the CEA.
CEA100151488	Evaluate Production Wells: Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be pre-evaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.
CEA100151488	Sample Potable Wells: Any potable well to be installed within the footprint of the CEA/WRA shall be sampled annually for the parameters of concern. The first sample shall be collected prior to using the well. If contamination is detected, contact your local Health Department. If the contamination is above the Safe Drinking Water Standards, then the NJDEP Hot Line should be called. Treatment is required for any well that has contamination above the Safe Drinking Water Standards.

Exhibit A: Site Location Map



Exhibit B: CEA/WRA Map



LEGEND

- ☛ EXISTING ERM MONITORING WELL LOCATION (INSTALLED SEPTEMBER 2008)
- MONITORING WELL LOCATION (ABANDONED 1989)
- CEA BOUNDARY

SOURCE: "SITE MAP", BETTUM ASSOCIATES, INC., TEANECK, N.J. AND 2012 GIS Aerial Imagery Obtained from NJ Geographic Information Institute

	An Environmental Consulting & Remediation Firm	DATE	12/30/13	PROJECT#	206317
	1001 N. 10TH ST.	PREP BY	MR		
	F-2, RD 1000	CHECKED BY	AK		
	TEANECK, NJ 07646	M&B CONSULTING, INC. 1001 N. 10TH ST. TEANECK, NJ 07646			
SITE PLAN AND CEA BOUNDARY					
74 & 106 KENNEY PLACE SANDY BROOK, NEW JERSEY					

Attachment B
Ground Water Monitoring Plan for
Ground Water Remedial Action Permit

Case Information:

Preferred ID:	G000002650
RAP Number:	RAP140001
Case Name:	Fein Incorporated
A/K/A	Fein Container Property Trans Plastics, Inc.
Address:	106 Kenny Place
City:	Saddle Brook Township
County:	Bergen County
Block and Lot of the Site:	Block: 1008 Lot: 4

Licensed Site Remediation Professional

Alfred Moffit
Director
EWMA, LLC.
100 Misty Lane
Parsippany, NJ 07054
License #: 573684
Phone #: (973) 560-1400
Email: al.moffit@ewma.com

Well to be sampled	Type of Well	Easting	Northing	Sampling Schedule	Reporting Schedule	Sampling parameters for each well	CASRN
MW-7R	Plume sampling point	602529	753741	At expiration or for removal of CEA	Biennially	Arsenic (Total)	7440-38-2
MW-8	Plume sampling point	602519	753732	At expiration or for removal of CEA	Biennially	Arsenic (Total)	7440-38-2
MW-9	Plume sampling point	602360	753780	At expiration or for removal of CEA	Biennially	Arsenic (Total)	7440-38-2