



Licensed Site Remediation Professionals Association

Child Care Center Training

December 6, 2012



NJ Licensed Site Remediation Professionals Association

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Decontamination and Waste Management



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LSRPA Future Events

- *Dec. 5 – Business Practice Seminar*
LSRP Liability, Insurance & Contract Language
Holiday Inn, East Windsor, Exit 8 of NJTPK
- Jan. 3 – LSRPA Exam Review Course
- Jan. 17 - 4th LSRP Exam
- Jan. 10 – LSRPA Annual Meeting
- Planning Technical Courses for LSRP credit in 2013
Laboratory Analytical Process
Using GIS



Thank you for your support!



Child Care/Educational Facilities Site Remediation Reform Act



Diane M. Pupa, M.A., CHMM
609-292-8602
diane.pupa@dep.state.nj.us





Thank You For Attending!

We Know it's long overdue.. :)

Discussions Points Today

- New World Order & the Role of LSRP –CC/Schools
- Roles of Various State Agencies
- How new process differs from the rest of SRP
- Updates on Existing Information
- Case Studies





How 1 Child Care Center Transformed the Site Remediation Program Kiddie Kollege-Franklin Township NJ





Reforms in New Jersey

Governor Created Inter-Agency Task Force

Included extensive self examination of:

- Department of Environmental Protection (DEP)
- Department of Children & Families (DCF)
- Department of Health (DOH)
- Department of Community Affairs (DCA)

Task force recommendations lead to:

- Legislative Reforms
- Inter-Agency Changes
- DEP-SRP Programmatic Changes





Legislative Reforms

Madden Law (N.J.S.A. 52:27D-130.4) required:

- Most CCC & Educational Facilities to obtain an **RAO** (formerly NFA) **PRIOR TO** issuance of CO and/or Construction Permit, **and**
- DOH to adopt regulations for **evaluation** of Indoor Air and set standards (MCLs) for Building Interiors

Site Remediation Reform Act (SRRRA) 5/09

- Licensed Site Remediation Professional (LSRP)





Amendments to Existing Rules

Department of Children and Families

- Child Care Licensing Rules
 - CCC must have DEP & DOH approvals **before** obtaining license to operate

Department of Environmental Protection

- Remedy Selection
- Expanded Public Notification
- Sensitive Populations
- Brownfields
- ISRA
- UST





Who's Involved & When?

Department of Children & Families

Who?

- Department of Children & Families - Lead Agency

What's their role?

- To conduct inspections and issue licenses to operate

When do they get involved in the process?

When applying for:

- New Construction of CCC
- Renewal or Relocation of CCC





Who's Involved and When? NJDEP/Site Remediation Program

Who?

- NJDEP/Site Remediation Program

What's their role?

- To perform comprehensive reviews of **ALL** child care/educational facility RAOs & supporting documentation
- To conduct field inspection of LSRP work

When do they get involved in the process?

- After RAO is written & submitted





Who's Involved & When?

Department of Health

Who?

- Department of Health (Ancillary Agency)

What's their role?

- To review Indoor Environmental Health Assessments (IEHA) & determine what sampling is necessary, (i.e., radon, asbestos, lead paint, indoor air, etc.)
- To issue "Clearance" letter to be used as part of DCF license

When do they get involved in the process?

- **After** RAO is written & **before** DCF license issued





Who's Involved & When?

Department of Community Affairs

Who?

- Dept. of Community Affairs (Ancillary Agency)

What's their role?

- To oversee implementation of Uniform Construction Code (UCC) laws and standards by local municipal officials

When do they get involved in the process?

- On an "as needed" basis





Who's Involved & When?

Department of Education

Who?

- Department of Education - Lead Agency under specific circumstances

What's their role?

- Madden subject schools (N.J.A.C. 6A:26-3) Capital Project Review
- Land Acquisition for new schools (N.J.A.C. 6A:26-7)
 - Implementation of Executive Order 215 for new construction using State Funds >1 Million Dollars;

<http://www.nj.gov/dep/opppc/reports/exec215.pdf>

- Works in conjunction with DEP's Office of Permit Coordination

When do they get involved in the process?

- When specific school criteria is triggered





Who's Involved & When? School Development Authority

Who?

- School Development Authority

What's their role?

- Lead Agency for construction in certain school districts (formerly referred to as Abbott Districts)

When do they get involved in the process?

- When specific criteria are met





Madden in a Nutshell

...to keep kids safe

Applies to:

- Buildings slated for use as a CCC or School
- New construction
- Renovation (increased square footage) and/or change in use
- Contaminated sites:
 - ISRA,
 - BUST
 - Specific Uniform Construction Codes (UCC)
- Suspected contamination (i.e., former Agricultural use)





Madden in a Nutshell (cont'd)

Applicable Uniform Construction Codes:

- S (Storage)
- H (High Hazard)
- F (Factory)
- M (Gas Station)
- B (Dry cleaner and Nail Salon)

Requires ***Entire Site*** RAO **prior** to issuance of Certificate of Occupancy or Construction Permit





Key Points that came out of Kiddie/Kollege and Madden Law

Child Care Center Sites:

- Are handled only by DEP's Child Care Unit (1st in Nation)
- Are regulated by DEP, DOH, DCF, DCA, DOE, and coordinated through Inter-Agency Child Care Coordination Meetings
- Must receive environmental clearances through RAO and IEH letters for new construction, renewal applications





Key Points that came out of Kiddie/Kollege and Madden Law

Child Care Center Sites:

- Must perform a Preliminary Assessment of **entire** property (N.J.A.C. 7:26E)
- Require special emphasis on play areas & drinking water quality
- LSRPs Issue RAOs (Entire Site or Leasehold)
 - no longer receive NFA letter from NJDEP





Child Care Center Sites

VS.

SRP Sites

Child Care Center Sites:

- The CCC/School site **is** the **Receptor**
 - Must perform radius search around property for any site that **could impact** center (*e.g., auto paint shop, contaminated site, dry cleaner, nail salon, car demolition, etc.*)
- Submit PA/SI/RI/RA and RAO along with supporting documents in **One Package** to DEP
- Must include child care inserts in the RAO
- Remediation usually <1 year and obtaining a license to operate is incentive to remediate





Environmental Requirements Outdoor

Include:

- Preliminary Assessment of ENTIRE PROPERTY; not just leasehold portion
- **ALL** Areas of Concern on property not just leasehold portion
- Play Area
 - Sample w/in top 6" of soil
 - Include naturally occurring contaminants (Arsenic, Vanadium, etc.)
- Former Agricultural sites – require sampling





Environmental Requirements Indoor, regulated by DOH

Indoor Environmental Health Assessment (IEHA)

- Evaluation/Analysis of:
 - Lead paint
 - Radon
 - Mold
 - Asbestos
 - VOCs

- DOH clearance letter





Drinking Water Requirements

Drinking Water must meet MCLs

(SOCs & Secondary Monitoring no longer required)

➤ **Public Water System**

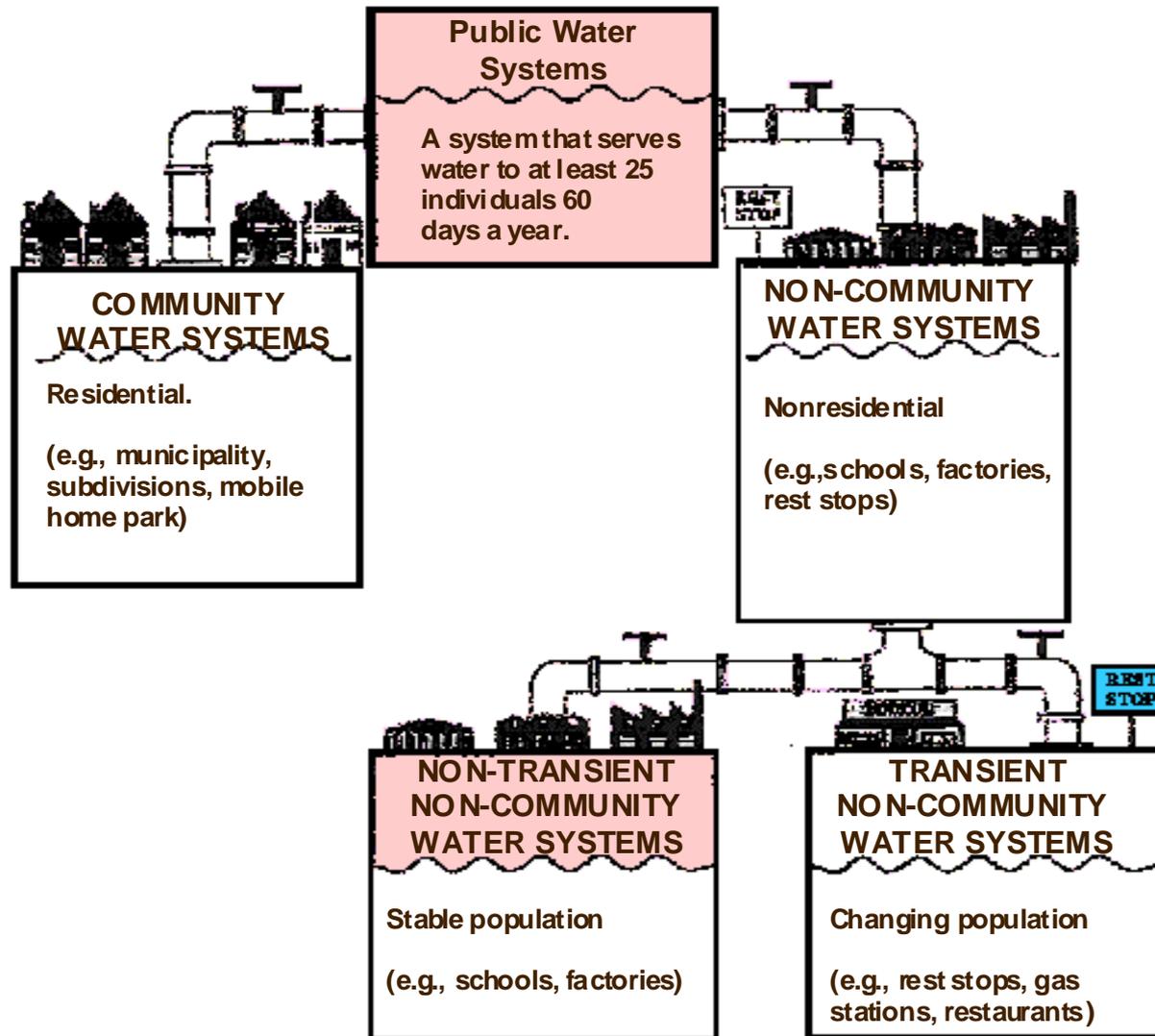
- Include PWSID#
- Water bill must match CCC address

➤ **Private wells**

- Include sampling for specific parameters based on location and prior use (naturally occurring contaminants – e.g., As, gross alpha)
- Must Obtain Certification Letter from Bureau of Safe Drinking Water
- Must re-sample during each 3-year license renewal



Types of Public Water Systems





Common Issues Affecting Child Care Center Sites

- Historic Fill (PAHs, metals) – Must obtain Deed Notice/RA Permit for the property
- Naturally Occurring Contaminants (As, Vanadium, etc.) must eliminate direct contact exposure (i.e., cap play area)
- AOCs in play area; sample for appropriate parameters & frequency
- Former Agriculture Use - considered suspected contamination therefore sampling should be conducted





When is a Licensed Site Remediation Professional (LSRP) needed?

- An LSRP is needed to conduct an environmental evaluation for new or relocating child care centers when:
 - Site Subject to the Madden Bill
 - Known or suspected contaminated sites:
 - ISRA,
 - BUST
 - Specific Uniform Construction Codes (UCC)
- LSRP oversees remediation
- LSRP issues a Response Action Outcome (RAO)





When is an LSRP not needed?

- If the site is not subject to the Madden Bill
 - As determined by a preliminary assessment (PA)
- If the Department's Child Care Unit previously issued a No Further Action letter (NFA) or Child Care Approval letter
 - Including certification that nothing has changed at the site





RESPONSE ACTION OUTCOME (RAO)

- If CCC owns property:
 - An Entire Site RAO is required for licensing purposes

- If CCC leases property:
 - A Leasehold RAO is required for licensing purposes





REVIEW OF REPORTS

- A **Comprehensive Review** will be performed on **ALL** RAOs issued for all CCCs and schools (sensitive populations)
- LSRP does not need prior DEP approval (except for permits). The remediation process should not stop
- DEP-BNFO/BSFO will conduct field inspections of all CCCs once an RAO is reviewed





Common Mistakes with Submittals & RAOs

- Incorrect or missing PI#
 - PI# issued when Retention Form or Confirmed Discharge Form is submitted- available on Data Miner
- Incorrect Scope of Remediation
 - Entire Site vs. Leasehold
- RAO issued to developer, NOT CCC owner
- Child Care "Notices" language missing
- RAO w/o CCC inserts **cannot** be used for license





Common Mistakes with Submittals & RAOs

- RAO lacks the current features (As-Builts)
 - DCF can't issue license on "proposed work"
- RAOs issued w/o play areas
 - Must have play area for NEW CCCs (consult DCF first before issuing RAO)
- Play area description too vague
 - Bad description – "back of property"
 - Good description – "NW corner, constructed of pour-in-place surface, size is 75 ft. by 100 ft."





Common Mistakes with Submittals & RAOs (continued)

- Site map lacks detail and/or inaccurate
 - Hand drawn, not to scale, missing AOCs
- Inconsistencies between forms and documents
- Case Inventory Document (CID)
 - Incomplete, must include ALL AOCs identified at the property
 - CID is missing figure

http://www.state.nj.us/dep/srp/guidance/srra/cid_guidance.pdf





Common Mistakes with Submittals & RAOs (continued)

- Inconsistencies between forms and documents

- Case Inventory Document (CID)
 - Incomplete, must include ALL AOCs identified at the property
 - CID is missing figure

http://www.state.nj.us/dep/srp/guidance/srra/cid_guidance.pdf





Child Care/School Updates

Grant Reimbursement Program (HDSRF)

- Available for PA Report for CCCs
- Application, Instructions and FAQs are being revised

Website under construction (Coming Soon!)

- Sign up for SRP listserv to receive announcements
- CCC/School FAQs will be posted on new website





BEFORE YOU LEAVE...



REMEMBER...

- You are the stewards of NJ's Environment (air, soil, water, etc.)
- You are now stewards of children's health and well being...
- Choose (remediation) wisely!!!





Contact Information

Diane M. Pupa, CHMM
NJ Department of Environmental Protection
Site Remediation Program
Trenton, N.J. 08628

diane.pupa@dep.state.nj.us
609-292-8602





Resource Information

Department of Children & Families

Office of Licensing PO Box 717

Trenton, NJ 08625-0717

1-877-667-9845

<http://www.state.nj.us/dcf/families/childcare/>

NJDEP – Site Remediation Program

Child Care/Educational Facilities Unit

PO Box 420

Trenton, NJ 08625-0717

609-633-1479

<http://www.nj.gov/dep/srp/>





Resource Information

Department of Health

Indoor Environments Program

Trenton, NJ 08625

609-826-4950

<http://www.state.nj.us/health/iep/index.shtml>

Department of Community Affairs

Office of Local Code Enforcement

Trenton, NJ 08625-0500

609-292-7899

<http://www.state.nj.us/dca/divisions/codes/offices/localcode.html>





Resource Information

Department of Education

Office of School Facilities

P.O Box 500

Trenton, NJ 08625-0500

609-943-3270

<http://www.state.nj.us/education/facilities/>

School Development Authority

School Projects

PO Box 991

Trenton, NJ 08625-0991

609-943-5955

www.njsda.gov





Resource Information

Drinking Water Requirements

http://www.nj.gov/dep/watersupply/pw_child.html

SRP Listserv

<http://www.nj.gov/dep/srp/>

Quick Reference Guides for Regulatory and Mandatory Time Frames

http://www.nj.gov/dep/srp/srra/training/matrix/new_responsibilities/timeframe_req.pdf





Questions?





Division of Children and Families

Joslyn Bjsoreth

Assistant Bureau Chief

877-667-9845

www.nj.us/dcf/families/childcare/





LSRP Evaluation of Child Care Centers/Schools

Philip I. Brilliant, CHMM, LSRP
Brilliant Environmental Services, LLC





#1 Priority - Protectiveness





What has changed since May 7, 2012?

- RAO – Initial license only
- Preliminary Assessment – NOTHING!
- Site Investigation – NOTHING!
- DOH Indoor Environmental Health Assessment (IEHA) – EVERYTHING!
 - LSRPs cannot complete IEHA; they are completed by Indoor Environmental Consultant





Why IEHA?

STATE OF NEW JERSEY, DEPARTMENT OF CHILDREN AND FAMILIES, OFFICE OF LICENSING
Child Care Center ID#: 15 CONOCODIA

Violation #	Date Cited	Date Abated	Inspection/Violation Report Attachment
180	5/7/10	5/26/10	Complete and submit a DCF Renewal Attestation Form with the center's previous DEP approval letter attached and any other environmental documents if applicable.
			Submit a current Child Care Facility Approval letter from the DEP Child Care Unit.
181	5/7/10		Submit a current letter or other approval from the <u>DHSS</u> , Indoor Environments Program, for centers: a) co-located with a dry cleaner or nail salon; b) with one of the prior uses: F, H, S, B (dry cleaner, nail salon), A (funeral home) or M (gas station); or <u>c</u>) located in a building built in 1978 or earlier; or d) located near a known hazardous area. <u>Contact DHSS prior to taking action</u> to confirm what is needed for your center. Call DHSS at (609) 826-4923 or email DHSS using the link at www.state.nj.us/health/eoh/tsrp/iep/ccc_ieha.shtml



Cost for Child Care Evaluations

- Preliminary Assessment and Report
- Site Investigation and Report
- Response Action Outcome
- Indoor Environmental Health Assessment
- Depends!!!





Role of LSRP

First and foremost determine:

- What type of Child Care ownership
 - Own property
 - Leasehold
- Freestanding or Multi-tenant building
- Adjacent to High Hazard Sites
- RAO
 - Scope of Remediation
 - Permit





Evaluate all Potential Concerns





Evaluate All Concerns





Case Study #1

Stafford Township, Ocean County

Preliminary Assessment Observations

- Free standing building
- Wooded and undeveloped lot
- Areas of Concern:
 - Floor drains in rest rooms – connected to public sewer
 - Detention basin – site only, parking area only
 - Boiler Room – natural gas only
 - Irrigation well – 145 feet deep
 - Public water for drinking



Site Plan

LEGEND

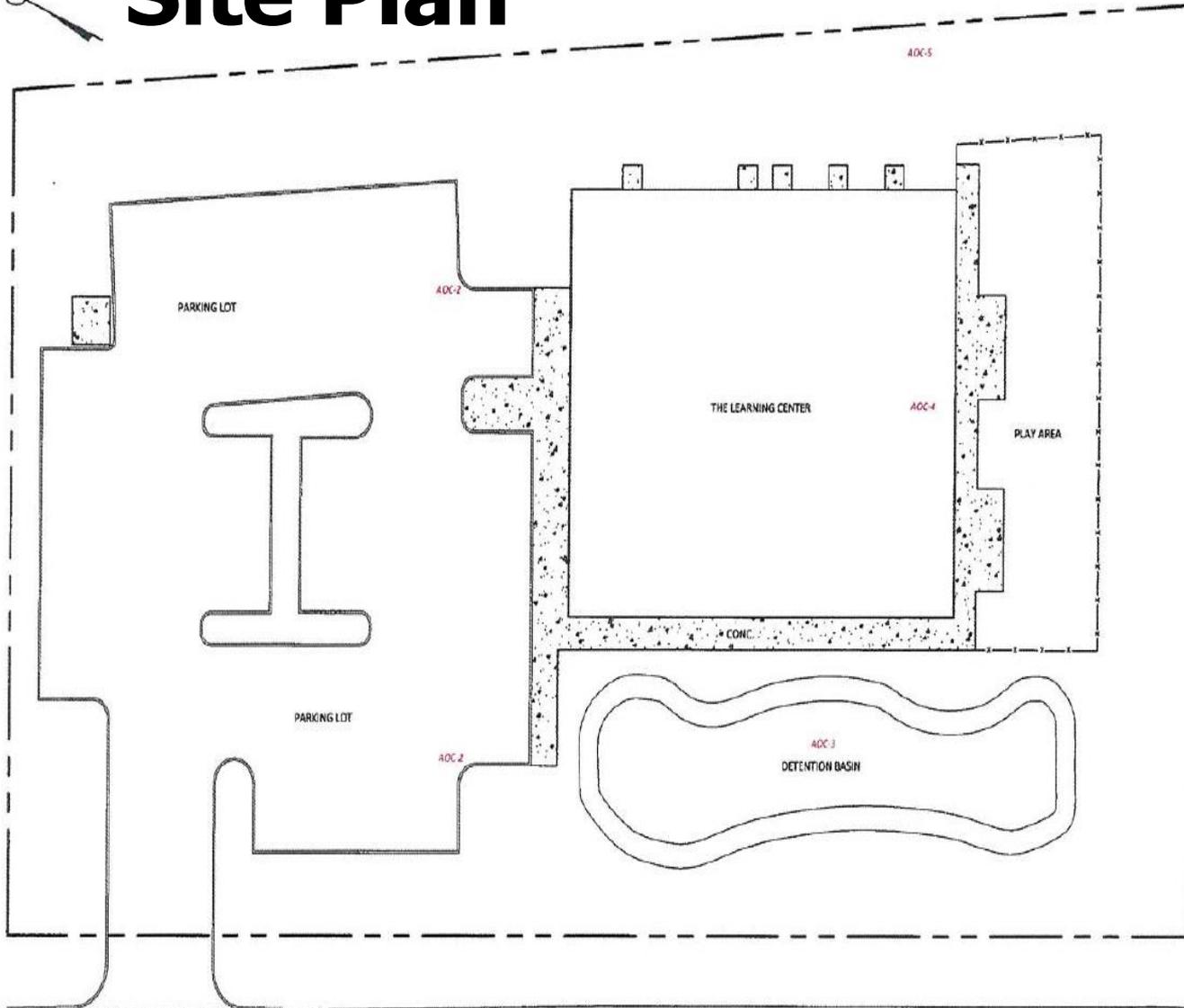
ACC-1 FLOOR DRAINS

ACC-2 STORM WATER COLLECTION SYS

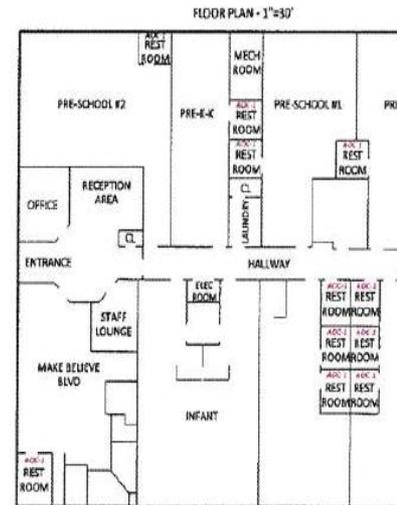
ACC-3 - STORM WATER DETENTION PON

ACC-4 - BOILER ROOM

ACC-5 IRRIGATION WELL



ROUTE 72



NO.	GATE	DATE	BY	REMARKS

SITE PLAN & AREA OF CONCERN
THE LEARNING EXPERIENCE
1700 ROUTE 72
MANAHAWKIN
OCEAN COUNTY, NEW JERSEY



Brilliant Lewis Environmental Services, LLC

Full Service Environmental Consulting and Contracting

1A Executive Drive • Toms River, NJ 08755
P: (732) 818-3380 • F: (732) 818-3381
www.BrilliantLewis.com

August 25, 2010

The Learning Experience
PO Box 688
Forked River, NJ 08731

Re: Response Action Outcome

Remedial Action Type: *Unrestricted Use*
Scope of Remediation: *Entire Site – Child Care Facility*
Case Name: *The Learning Experience*
Address: *1600 Route 72 West*
Municipality: *Stafford Township*
County: *Ocean*
Block: *44.127 Lot: 3*
Preferred ID: *Not Assigned*
Child Care License # *Initial License*

Dear Mr. Geffner:

As a Licensed Site Remediation Professional (LSRP) authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome (RAO) for the remediation of the *child care facility (Site)* specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites - N.J.A.C. 7:26C-6.2(c), that is protective of public health, safety and the environment and full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C.7:26C-4.

This remediation includes the completion of a *Preliminary Assessment* as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C, three electronic copies of all records related to the remediation activities that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which the decision was based to issue this RAO.



RAO

Page 2
Response Action Outcome
The Learning Experience
1600 Route 72 West
Stafford Township, Ocean County, NJ
August 25, 2010
BLES Project Number 441PIB10

By operation of law, a Covenant Not to Sue, pursuant to N.J.S.A. 58:10B-13.2, applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this RAO.

CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, The Learning Experience and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days of when its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to: New Jersey Department of Environmental Protection, Bureau of Case Assignment and Initial Notice – Case Assignment Section, P.O. Box 434, Trenton, N.J. 08625.

NOTICES

Building Interiors Not Addressed

Please be advised that the remediation that is covered by this RAO does not address the remediation of hazardous substances that may exist in building interiors or equipment, including, but not limited to, radon, asbestos and lead. As a result, any risks to human health presented by any building interior or equipment remains. A complete building interior evaluation should be completed before any change in use or re-occupancy is considered. To meet the requirements in the Department of Children and Families (DCF) licensing regulation, the Department of Health and Senior Services (DHSS), Indoor Environments Program, should be contacted to determine what steps, if any, are necessary to address the risks posed by the prior historical use. The DHSS, Indoor Environments Program, can be reached at 609-631-6749. DHSS Guidance can be found on the DHSS web site at www.nj.gov/health/eoh/tsrp.

Child Care Center Potable Water Notice

I certify that the Child Care Center is connected to a public community water system.

Child Care Center Play Area

The outdoor play area is located on-site, and is adjacent to the east side of The Learning Experience child care center building. The outdoor play area is 3,978 square feet, entirely fenced in, and lined with wood mulch.

Child Care Center Notice

Be advised that any relocation and/or expansion of the existing licensed child care center into other portions of the building or play areas, on or off-site, requires a new RAO Letter.



RAO

Page 3
Response Action Outcome
The Learning Experience
1600 Route 72 West
Stafford Township, Ocean County, NJ
August 25, 2010
BLES Project Number 441PIB10

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this RAO and associated documentation up to three years following issuance. Based on a finding by the Department that an RAO is not protective of public health, safety and the environment, the Department can invalidate the RAO. In addition, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that should have been addressed by the RAO, b) if the LSRP Board conducts an investigation of the LSRP issuing the RAO or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (732) 818-3380, extension 110.

Sincerely,

Philip I. Brilliant, CHMM, LSRP
Owner/Principal Environmental Scientist
Licensed Site Remediation Professional # 506285

Enclosure(s): Child Care Center map

- c: Ocean County Health Department
John McMenamin, Mayor, Stafford Township
Municipal Clerk, Stafford Township
NJDEP Bureau of Case Assignment and Initial Notice
NJDEP Bureau of Enforcement and Investigations
NJ Department of Children and Families (NJDCF) – Office of Licensing
NJ Department of Health and Senior Services



Case Study #2

Point Pleasant, Ocean County

- 10 AOCs identified
- Heating oil tank area investigated
- RAO issued by LSRP but NJDEP concerned about pesticides in play area
 - RAO withdrawn
- New SI completed to evaluate pesticides in play area
 - New RAO issued





RAO



BRILLIANT
ENVIRONMENTAL SERVICES, LLC
Full Service Environmental Consulting and Contracting

October 12, 2012

Ms. Beverly Mahde
Good Shepherd Nursery School
708 Ocean Road
Point Pleasant, New Jersey 08742

Re: Response Action Outcome
Remedial Action Type: Unrestricted Use
Scope of Remediation: Entire Site
Case Name: Good Shepherd Nursery School
Address: 708 Ocean Road
Municipality: Borough of Point Pleasant
County: Ocean
Block: 143 Lot: 17
Preferred ID: 567966
Child Care Center License # Initial

Dear Ms. Mahde:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the site specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C), that is protective of public health, safety and the environment. Also, full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C. 7:26C-4.

This remediation includes the completion of Preliminary Assessment and Site Investigation as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C-6.2(b)2ii, a copy of all records related to the remediation that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which I based my decision to issue this Response Action Outcome.



RAO

Page 2

Response Action Outcome
Ms. Beverly Mahde
Good Shepherd Nursery School
October 12, 2012

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B -13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.

CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, Good Shepherd Nursery School and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days after its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to:

New Jersey Department of Environmental Protection
Bureau of Case Assignment and Initial Notice
Mail Code 401-05H
401 East State Street, 5th floor
PO Box 420
Trenton, New Jersey 08625-0420

NOTICES

Child Care Building Interiors Not Addressed

Please be advised that this Response Action Outcome does not address the remediation of hazardous substances that may exist in building interiors or equipment, including, but not limited to, radon, asbestos and lead. As a result, any risks to human health presented by any building interior or equipment remains. The requirements in the Department of Children and Families licensing regulation requires you to contact the Department of Health and Senior Services, Indoor Environments Program to determine what steps, if any, are necessary to address the risks posed by the prior historical use. The Department of Health and Senior Services, Indoor Environments Program can be reached at 609-631-6749. Department of Health and Senior Services guidance can be found at www.nj.gov/health/eoh/tsrp.

Child Care Center Notices

I certify that the Child Care Center is connected to a public community water system.

This RAO is based on my determination that there is no impact to this Child Care Center from offsite contamination.

The outdoor play area is located on-site, and is north of the childcare building and adjacent to the Good Shepherd Lutheran Church building. The outdoor play area is approximately 2,500 square feet and its' boundary is defined by buildings to the south and west and fence to the north and east. The outdoor play area will have natural vegetation ground surface.



RAO

Page 3
Response Action Outcome
Ms. Beverly Mahde
Good Shepherd Nursery School
October 12, 2012

Be advised that any relocation and/or expansion of the existing licensed Child Care Center into other portions of the building or play areas, on or off-site, requires a new RAO Letter

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. Other justifications for the Department's invalidation of this Response Action Outcome are listed in the Administrative Requirements for the Remediation of Contaminated Sites at N.J.A.C. 7:26C-6, including, but not limited to, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that was not addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (732) 818-3380.

Sincerely,
BRILLIANT ENVIRONMENTAL SERVICES, LLC


Philip L. Brilliant, CHMM, LSRP
Owner/Principal Environmental Scientist
Licensed Site Remediation Professional # 573768

Enclosure(s): Child Care Center Map

c: Ocean County Environmental Health Act Agency and Regional Health Department(s)
Mayor/Clerk/Town Council, Borough of Point Pleasant
NJDEP Bureau of Case Assignment and Initial Notice
NJDEP Bureau of Enforcement and Investigations
NJ Department of Children and Families (NJDCF)
NJ Department of Health and Senior Services (NJDHSS)



Case Study #3

Jersey City, Hudson County

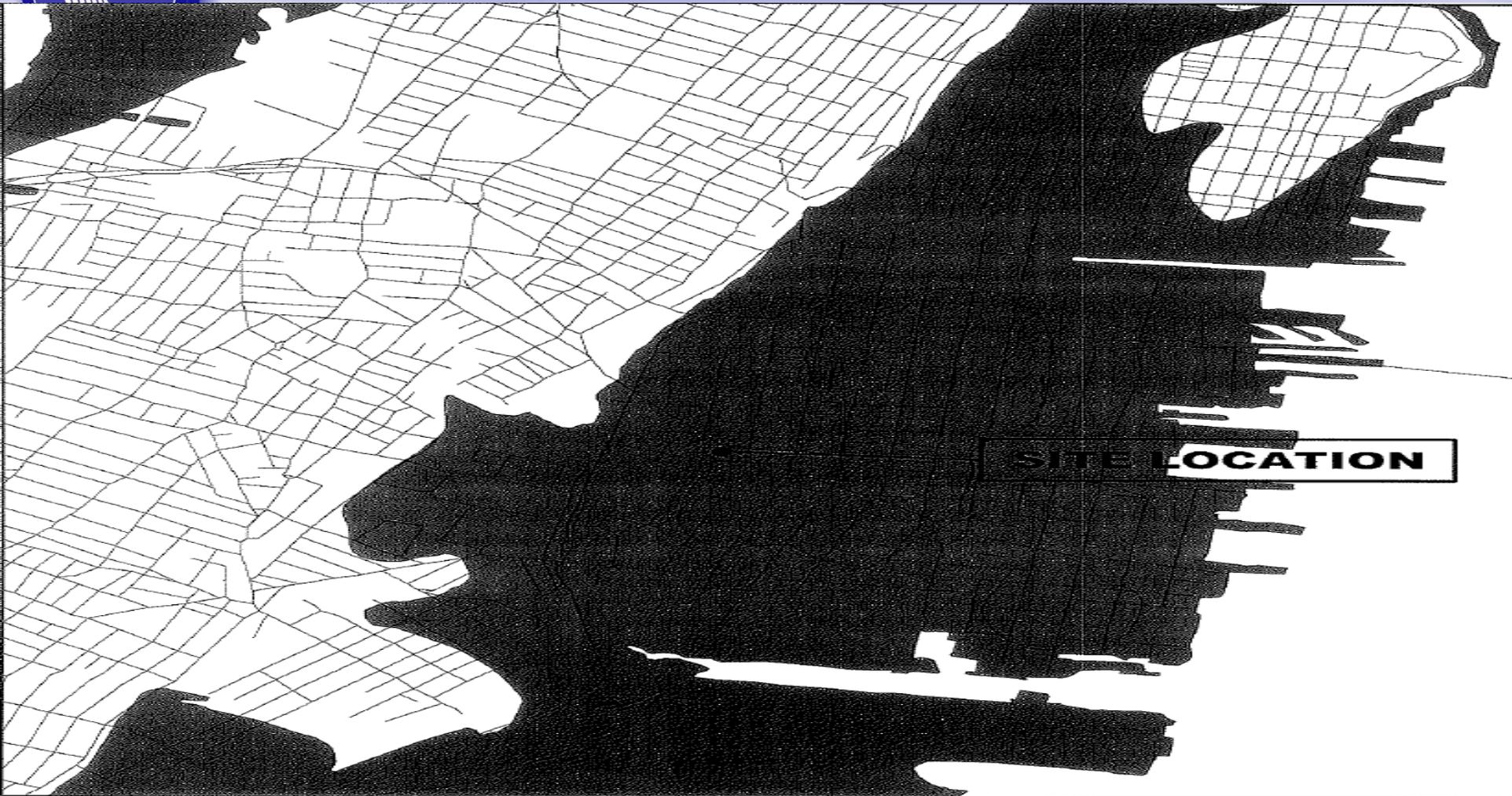
- Free standing building
- 1 AOC
 - Historic Fill by NJDEP mapping and confirmed with borings
 - Excavation and deed notice for play area

#1 Obligation is to be **Protective!!**





NJDEP Resources



HISTORIC FILL MAP



BRILLIANT LEWIS ENVIRONMENTAL SERVICES, LLC

SOURCE: NJDEP GIS DATA

SCALE: 1"=2,000'



HISTORIC FILL AREA

FIGURE 3
VIAQUENTI PRESCHOOL
285 NEWARK AVENUE
JERSEY CITY, HUDSON COUNTY, NJ

PREPARED FOR:
MS. SILVIA ACEBEDO

APRIL 2008



Don't forget...

- Use all available resources (NJDEP tools and mapping)
- Keep in mind...
 - Facilities will open or be constructed upon issuance of RAO
 - NJDEP document inspection may be after construction
 - LSRP liability
 - Don't forget IEHA





Thank You





Questions

