



ADDENDUM NO. 2

Issue Date: July 06, 2020

Project Name: Demolition and Concrete Placement at IRC Landfill

Bid Number: 2020050

Bid Opening Date: **July 14, 2020**

This addendum is being released to provide the Pre-Demolition Asbestos Identification Survey Report.

The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the bid form, or the bid will be declared non-responsive.**

Attachments:

Pre-Demolition Asbestos Identification Survey Report

**Pre-Demolition
ASBESTOS IDENTIFICATION
SURVEY**

**for
Metal Structure
1325 74th Avenue SW
Vero Beach, FL**

P.O. # 86519-00

July 2, 2020

Prepared For:

**Mr. Himanshu H. Mehta
Indian River County
Solid Waste Disposal District
1325 74th Avenue SW
Vero Beach, FL 32968**

Prepared By:

**Gaudet Associates, Inc.
3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458**



Gaudet Associates, Inc.
Construction & Environmental Services

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I. Introduction/Survey Results/Recommendations

I. INTRODUCTION/SURVEY RESULTS

Gaudet Associates, Inc., a licensed Florida Asbestos Business (ZA#0000011), was retained to perform a pre-demolition asbestos material identification survey for a metal structure at 1325 74th Avenue SW in Vero Beach, FL.

The metal structure is constructed of metal walls and ceiling/roof on a concrete slab. The metal structure is slated to be demolished.

Gaudet Associates, Inc. scheduled an EPA Certified Building Inspector, Mr. Michael McGovern to perform the survey on June 26, 2020. The purpose of the survey was to identify, bulk sample and quantify suspect asbestos containing building materials in those areas accessible to the inspector. The inspector collected a total of eight (8) samples. These samples were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory using Polarized Light Microscopy (PLM).

The Environmental Protection Agency's (EPA) definition of an asbestos-containing material is one that is greater than one (1%) percent asbestos. **All of the samples collected proved negative to asbestos content.**

RECOMMENDATIONS

Gaudet Associates, Inc. recommends no further action at this time. The metal structure can be demolished, and all materials can be recycled /or placed in a Class III landfill. All work shall be performed accordance with all Local, State and Federal regulations.

II. Building Overview

II. BUILDING OVERVIEW

In conducting this building inspection in compliance with all local, state and federal regulations, all suspected asbestos-containing building materials (ACBM) which were accessible to the inspector, were either sampled to confirm the actual presence of asbestos or assumed to contain asbestos. Where suspected ACBM could be examined or by review of an existing plan, if available, could be determined to exist, such materials were also tested or assumed, as appropriate.

Building areas between walls, under floors, under concrete slabs and above permanent ceilings, all of which could not be accessed, were not visually inspected nor were materials therein sampled as a part of this building inspection.

Due in fact that over 3,600 different building products are recognized as asbestos-containing building materials, it cannot be said that all such products, which may be included in the subject building, have or could be identified. Due in fact that asbestos is an ingredient within a product and can be unevenly distributed, Gaudet Associates, Inc. cannot accept responsibility for the sample results and only reports said results as received by the accredited laboratory.

III. Laboratory Results



EMSL Analytical, Inc.

1860 Old Okeechobee Road Unit 101 West Palm Beach, FL 33409

Tel/Fax: (561) 801-7262 / (561) 801-7297

<http://www.EMSL.com> / WestPalmBeachLab@emsl.com

EMSL Order: 572000617
Customer ID: GAUD51
Customer PO:
Project ID:

Attention: Mike McGovern Gaudet Associates, Inc 3021 Jupiter Park Circle Ste 101 Jupiter, FL 33458	Phone: (561) 662-1133 Fax: (561) 748-6085 Received Date: 06/29/2020 9:00 AM Analysis Date: 06/30/2020 Collected Date:
Project: Indian River County-SWDD 1325 74th Ave. SW Vero Beach	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2084-01 <i>572000617-0001</i>	Concrete Slab	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-02 <i>572000617-0002</i>	Concrete Slab	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-03 <i>572000617-0003</i>	Concrete Slab	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-04 <i>572000617-0004</i>	Concrete Slab	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-05 <i>572000617-0005</i>	Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-06 <i>572000617-0006</i>	Asphalt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-07 <i>572000617-0007</i>	Concrete Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2084-08 <i>572000617-0008</i>	Concrete Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Josef Allende (8)

Josef Allende

Josef Allende, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. West Palm Beach, FL NVLAP Lab Code 600206-0

Initial report from: 06/30/2020 18:48:36

IV. Bulk Sample Log



Gaudet Associates, Inc.

Construction & Environmental Services

FIELD BULK SAMPLE LOG

DATE: June 26, 2020

INSPECTOR: Michael McGovern

Location and Address of Sampling: Indian River County - SWDD
1325 74th Ave., SW Vero Beach, FL

PROJECT #: 20-2084

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SAMPLE #	TYPE OF MATERIAL	FRIABLE		LOCATION	RESULTS
		YES	NO		
2084-01	Concrete Slab		X	Metal Structure	NAD
2084-02	Concrete Slab		X	Metal Structure	NAD
2084-03	Concrete Slab		X	West Side Metal Structure	NAD
2084-04	Concrete Slab		X	East Side Metal Structure	NAD
2084-05	Asphalt		X	West Side	NAD
2084-06	Asphalt		X	East Side	NAD
2084-07	Concrete Block		X	Loading Dock Ramp	NAD
2084-08	Concrete Block		X	Loading Dock Ramp	NAD

Notes: ACBM – Asbestos containing building material

A – Amosite asbestos

C – Chrysotile asbestos

NA – Sample collected but not analyzed

NAD – No Asbestos Detected



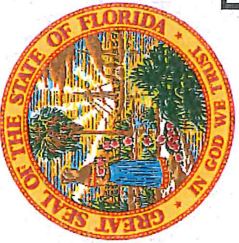
Looking North at Metal Structure



Looking East at Metal Structure

V. Asbestos Business License

Ron DeSantis, Governor



Halsey Beshears, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

ASBESTOS LICENSING UNIT

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

GAUDET ASSOCIATES, INC.

JOSEPH E. GAUDET
3021 JUPITER PARK CIRCLE
SUITE 101
JUPITER FL 33458

LICENSE NUMBER: ZA0000011

EXPIRATION DATE: NOVEMBER 30, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

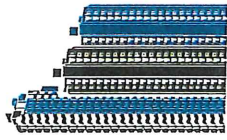
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CERTIFICATE OF TRAINING

MIKE MCGOVERN

*HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE
FOR ASBESTOS ACCREDITATION UNDER TSCA TITLE II*

**SURVEY & MECHANICAL SYSTEMS
(INSPECTOR) REFRESHER COURSE**



Gaudet Associates, Inc.

Construction & Environmental Services

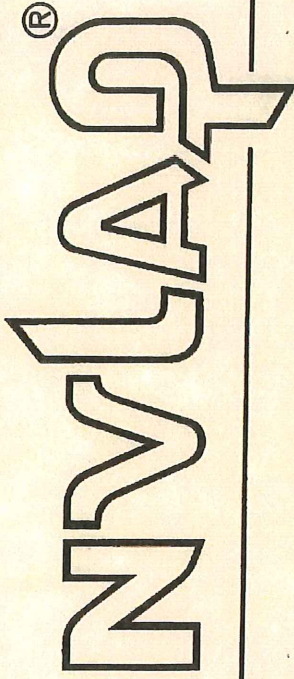
Conducted by:
GAUDET Associates, Inc.
Training Division

**3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458
Phone: (561) 748-3040**

COURSE DATE: APRIL 6, 2020 **EXPIRES: APRIL 6, 2021**
PROVIDER NUMBER: 0001217 **CERTIFICATION NUMBER: SM-20-526**
COURSE NUMBER: 0002821 **COURSE INSTRUCTOR:**

V1. Laboratory Accreditation

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600206-0

EMSL Analytical, Inc. - West Palm Beach, FL
West Palm Beach, FL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2019-07-01 through 2020-06-30

Effective Dates

A handwritten signature in black ink, which appears to read "Peter S. Lunden".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc. - West Palm Beach, FL

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Suite 102

West Palm Beach, FL 33409

Mr. Cole Wardlow

Phone: 561-801-7262 Fax: 561-801-7297

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<http://www.emsl.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 600206-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in black ink, which appears to read "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program