

July 28, 2009

Ms. Ashley Keough Senior Engineer **Gulf Power Company** One Energy Place Pensacola, Florida 32520-0328

Re: Pre-Demolition Asbestos Survey

Comalander Parcel Structures

1563 Cox Road McDavid, Florida

PSI Project Number: 783-9A111

Dear Ms. Keough:

Professional Service Industries, Inc. (PSI) is pleased to inform you of the results of the above referenced project. The survey included a one-story, single-family residence that had been significantly damaged by fire; two pole-barn type sheds, a metal pump house building; a wood and metal chicken house; and a shop building on a concrete slab. The survey was conducted on July 17, 2009 by Mr. Jeremy Jernigan and Mr. Keith Wasdin of PSI.

This survey was conducted to assist the client in complying with requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), found in 40 CFR Part 61 and the OSHA Asbestos Construction Standard, found in 29CFR 1926.1101. PSI investigated for both friable and non-friable asbestos-containing materials (ACM). ACM is defined by the EPA as any material containing greater than one-percent asbestos. Friable is defined as any material that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. The following materials were identified as suspect ACM:

Material	Location	Estimated Quantity	Condition	Friable	Asbestos Content
Brown and Black Shingle Roofing Material	Roof of Residence and Shop Building	2,000 SF	Damaged	No	NAD
White Wallboard System	Throughout Residence	3,000 SF	Damaged	Yes	NAD
White "Popcorn" Ceiling Texture	Throughout Residence	1,500 SF	Damaged	Yes	NAD
Concrete Slab	Shop Building	1,000 SF	Good	No	NAD
Tan Sheet Vinyl Flooring Material	Throughout Living Room / Kitchen Area of Residence	1,000 SF	Damaged	No	10% CH
Gray Sheet Vinyl Flooring Material	Throughout Bedroom Area of Residence	500 SF	Damaged	No	NAD

Bulk samples of these materials were collected and sent to PSI's environmental laboratory in Pittsburgh, Pennsylvania for analysis by Polarized Light Microscopy (PLM), which is the EPA recommended method for bulk sample analysis. The U. S. National Institute of Standards and Technology (NIST) accredits PSI's laboratory under the National Voluntary Laboratory Accreditation Program (NVLAP) for the analysis of bulk asbestos.

The resilient floor covering (tan sheet vinyl) is considered a Category I, non-friable ACM under the NESHAP regulation. This regulation allows non-friable ACM to be left in place during demolition of the structure, but all requirements of the regulation must be adhered to, including keeping the debris wet. However, demolition of a structure with ACM such as flooring left in place is regulated by OSHA as Class II asbestos work. This requires that workers involved in the demolition must meet the OSHA training requirements, the materials must be kept wet, and the waste must be placed in sealed, labeled containers for transport. Due to the complexity of meeting the OSHA requirements, PSI recommends that all ACM be removed by a Florida Licensed Abatement Contractor prior to demolition.

It should be noted that a Notice of Asbestos Renovation or Demolition form is required to be filed with the appropriate district office of the Florida Department of Environmental Protection (FDEP) at least ten business days prior to starting demolition of a structure, even if no ACM was identified within the building or if ACM is removed prior to demolition. During demolition activities, it is recommended that at least one EPA-accredited asbestos supervisor should be on-site, even if no ACM was identified during the building survey or the identified ACM has been removed. This person should have the authority to stop the work if additional suspect materials are discovered or the contractor is not performing the work in accordance with the NESHAP requirements.

The field and laboratory results reported herein are considered sufficient in detail and scope to determine the presence of accessible and/or exposed suspect ACM in the facility. PSI warrants that the findings contained herein have been prepared in general accordance with accepted practices as applied by similar professionals in the community. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report.

The survey and analytical methods have been used to provide the client with information regarding the presence of accessible and/or exposed suspect ACMs existing in the facility at the time of inspection. Test results are valid only for the materials tested. There is a distinct possibility that conditions may exist which could not be identified within the scope of the study or which were not apparent during the site visit. The inspection covered only those areas, which were exposed and/or physically accessible to the inspector. The study is also limited to the information available from the client at the time it was conducted. This asbestos survey did not include any evaluation, survey or assessment of the subject building with regard to mold, hazardous waste, or regulated materials or waste such as: mercury-containing lamps or devices; leadcontaining materials or lead-based paint; polychlorinated biphenyls (PCBs); chemicals, etc. No other warranties are implied or expressed.

PSI appreciates the opportunity to have been of service to you. If you have any questions regarding our findings or complying with the EPA and OSHA regulations, please do not hesitate to give us a call.

Sincerely,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Andrew S. Richmond

Principal Consultant

Scott S. Crandall 2009.07.28 17:56:04 -04'00'

Scott Crandall, PE

Florida Licensed Asbestos Consultant

License No. EA0000060

Attachments:

Analytical Report

Bulk Sample Log

Sample Chain of Custody Form Inspector Training Certificate Site Plan and Site Photographs



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc

175 South A Street Pensacola, FL 32502

Attn: Keith Wasdin

Project ID: 783-9A111

Gulf Power Company Comalander & Wiggins

Date Received: 7/20/2009

Date Completed: 7/22/2009

Date Reported: 7/23/2009

Analyst:	PH	Work Or	der: 0907377	Page: 1 of 2
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
001	001A	(1) Black, Shingle, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
002	002A	(1) Black, Shingle, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
003	003A	(1) White, Wallboard, Homogeneous(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	5% Cellulose Fiber None Reported
004	004A	(1) White, Wallboard, Homogeneous(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	5% Cellulose Fiber None Reported
005	005A	(1) White, Popcorn Ceiling, Homogeneou	NO ASBESTOS DETECTED	None Reported
006	006A	(1) White, Popcorn Ceiling, Homogeneou	NO ASBESTOS DETECTED	None Reported
007	007A	(1) White, Popcorn Ceiling, Homogeneou	NO ASBESTOS DETECTED	None Reported
008	A800	(1) White, Popcorn Ceiling, Homogeneou	IS NO ASBESTOS DETECTED	None Reported
009	009A	(1) White, Popcorn Ceiling, Homogeneou	NO ASBESTOS DETECTED	None Reported
010	010A	(1) Gray, Concrete, Homogeneous	NO ASBESTOS DETECTED	None Reported
011	011A	(1) Gray, Concrete, Homogeneous	NO ASBESTOS DETECTED	None Reported
012	012A	(1) Tan, Flooring, Homogeneous	10% Chrysotile	None Reported
013	013A	(1) Tan, Flooring, Homogeneous	10% Chrysotile	None Reported
014	014A	(1) Gray, Flooring, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organizally bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

PSI, Inc.

Approved Signatory Cathy McNamee

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

Analyst:	PH		Work Order:	0907377	Page: 2 of 2
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment		Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
015	015A	(1) Gray, Flooring, Homogeneo	ous	NO ASBESTOS DETECTED	10% Cellulose Fiber

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in the results are producted in flow covariant and similar and similar polarized. detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

Approved Signatory

ASBESTOS SURVEY BULK SAMPLE LOG

Client: Gulf P	ower Company	Date: 7/17/09	Page of	
Client Addres	S:	Collected By: JJ		
Project Site.	Comalander Parcel - McDavid, FL	Project No.: 783-9A111		
Sample	Sample Location	And Description		Friable
Number				(Y/N)
Mal	House Roof Beela	11 5/1 1.	Z,000 SF	N
002	House Roof Aspha	1+ - hing/1.3	4,00	1/
003	11/2/1/6	and Suider	3,000 SF	Y
004	7	out - / sich	2)00	Y
005	" / Poplor	· Ceiling Finesh	1,50056	Y
006	^ / "	v) n	H.	Y
007	11 / 11	u u		Y
008	9 / 12	10 5 10		Y
009	1	и ц		Y
010	Shed (Shop Blog) / Concre	te Foundation	1,0005€	N
011	4 6 4	μ		N
92	House, Living Ry. & Kit. Arg. Jan Sh	lect Flooring	1,000SF	N
013	" 10 " " 1	,		N
014	11 Bedroom Aveal Gray "		SOUSE	N
0/5	n , n n	n:		N

Professional Service Industries, Inc. 175 South A Street, Pensacola, Florida 32501 Tel. (850) 434-1000 Fax (850) 434-7200

PROJECT NAME:	声	REPORT TO:	
	CL C	PRO IECT MANAGER	à
PROJECT NUMBER:	And	Andrew Richmond	
P.O. NUMBER:	ADI 175	ADDRESS: 175 South "A" Street	
REQUIRED DUE DATE (MM-DD-YY): .	CIT	CITY/STATE/ZIP: PENSACOLA, FLORIDA 3250	IDA 3250
SAMPLES TO LAB VIA:	TEL	TELEPHONE: (850) 434-1000 FAX: (850) 434-7200	434-1000
NUMBER OF COOLERS:	ZE ZE	REPORT VIA: webmail	iail
RELINQUISHED BY/DATE/TIME:		ACCEPTED BY/DATE/TIME	ATE/TIME
J. Jemigan 7/17/09		ALT TO	1.7
		1/6	30/69
	LABORATORY USE ONLY	SE ONLY	
SAMPLE CUSTODIAN:	DA	DATE/TIME:	
SAMPE IDENTIFICATION	DATE/TIME	COMP-C GRAB-B	AIR -A SOILS-S WATER- BULK-B
001-015	7117/09		
		,	

PLM Point Count

Lead (soil)

TEM (BULK)

PLM (bulk)

LAB USE ONLY LAB#

Lead (paint chip)

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SAMPLER'S SIGNATURE: ADDITIONAL REMARKS:

PROJECT NAME:
Comalander & Wiggins
PROJECT NUMBER:
PROJECT NUMBER:
NAS-94111
PROJECT NUMBER:
NA REQUIRED DUE DATE
SAMPLES TO LAB VIA
FedEX
NUMBER OF COOLER
NA

Information To Build On

CHAIN OF CUSTODY RECORD

FF5570%0

CITY/STATE/ZIP:

ATTENTION:

TELEPHONE:

INVOICE TO: SAME ADDRESS:

Engineering . Consulting . Testing

LABORATORY USE ONLY

Row:

ORGANIC Sect

Row:

INORGANIC

.. LABORATORY USE:ONLY

PSI:PROJECT NAME:

FIELD SERVICES:

SEAL

SHIPPING: Y/N.\$

PSI:PROJECT #: PSI BATCH#:

ANALYTICAL DUE DATE:

PARAMETER LIST



Photo Number 01: View of the Residence on the Comalander Parcel.

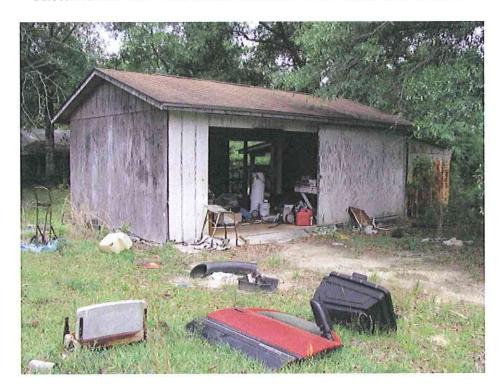


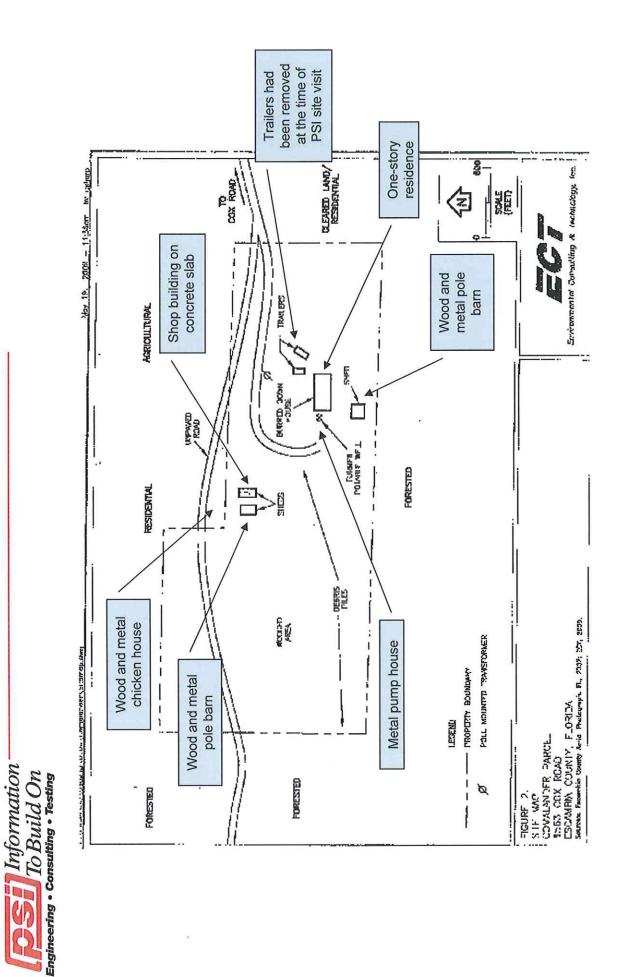
Photo Number 02: View of the Shop Building on the Comalander Parcel.



Photo Number 03: View of the Pump House on the Comalander Parcel. (No suspect asbestos-containing materials)



Photo Number 04: View of the Chicken House on the Comalander Parcel. (No suspect asbestos-containing materials)



Client-provided site plan

