

**SUMMARY REPORT:
ENVIRONMENTAL QUALITY
ASSURANCE SERVICES**

**“PROCEDURE 5” ASBESTOS CEMENT
[TRANSITE®] PIPE ABATEMENT FOR
GEOSYNTEC CONSULTANTS**

**ASCON LANDFILL SITE
21641 MAGNOLIA STREET
HUNTINGTON BEACH, CA 92646**

Prepared For:

**Mr. Bill Hodges, Sr. Construction Manager
Geosyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648**

Prepared by:



ENVIRONMENTAL, INC.

**5777 WEST CENTURY BOULEVARD, SUITE 1055
LOS ANGELES, CALIFORNIA 90045**

**TEL. (310) 258-0460
EFAX: (415) 962-0736**

**SCA PROJECT NO.: N-9986
APRIL 2011**

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List of Common Acronyms and Abbreviations

AAA	= Assumed Asbestos-Containing Materials
ACCM	= Asbestos Containing Construction Material (>0.1% asbestos content)
ACM	= Asbestos-Containing Materials
AHERA	= Asbestos Hazard Emergency Response Act
BK	= black paints
BL	= blue paints
BR	= brown paints
CAC	= Certified Asbestos Consultant
Cal/OSHA	= the California Division of Industrial Safety and Health
Cal/EPA	= the California Environmental Protection Agency
CAULK	= window and door perimeter caulking
CCR	= California Code of Regulations
CERCLA	= Comprehensive Environmental Response, Compensation, and Liability Act
CFR	= Code of Federal Regulations
CHMM	= Certified Hazardous Materials Manager
CIH	= Certified Industrial Hygienist
CLLI	= Laid-in ceiling tiles
CLPL	= Ceiling plaster
CLPLAC	= Popcorn acoustical ceiling plaster
CPSC	= Consumer Product Safety Commission
CR	= cream-colored paints
CSST	= Certified Site Surveillance Technician
DS/PLM	= Polarized Light Microscopy with Dispersion Staining
EPA	= the U.S. Environmental Protection Agency
EPRI	= Electric Power Research Institute
EXPJNT	= expansion joint
FIFRA	= Federal Insecticide, Fungicide, and Rodenticide Act
FLVCS	= linoleum flooring
FLVCT	= vinyl composite floor tiles
ft ²	= square feet
GN	= green paints
GROUT	= ceramic tile and concrete grouts
GY	= gray paints
HUD	= the U.S. Department of Housing and Urban Development
LBP	= Lead-Based Paints
LF	= linear feet
µg/cm ²	= micrograms per centimeter squared
µg/g	= microgram per gram or equivalent to parts per million
µg/m ³	= micrograms per cubic meter
µm	= microns
mg/cm ²	= milligrams per squared centimeter
mg/kg	= milligrams per kilogram
MA	= maroon paints
NESHAP	= National Emission Standards for Hazardous Air Pollutants
OL	= olive paints
OR	= orange paints
OSHA	= the federal Occupational Safety and Health Administration
OW	= off white paints
PCB	= Polychlorinated Biphenyl
PEL	= Permissible Exposure Level
Penta	= Pentachlorophenol
PISTM	= steam thermal system pipe insulation
PK	= pink paints

List of Common Acronyms and Abbreviations (*Continued*)

ppm	= parts per million
PUTTY	= window pane putty
QA/QC	= Quality Assurance/Quality Control
RCRA	= Resource Conservation Recovery Act
RCW	= Regulated Controlled Waste
RD	= red paints
REA	= Registered Environmental Assessor
RFAG	= built-up tar and gravel roofing
RFFLT	= roofing felt
RFMAS	= roof and penetration mastic
RFPTCH	= roof patching compounds
RFROLL	= rolled roofing
RFSH	= roof shingles
RFTAR	= roof tar paper
RWQCB	= the Regional Water Quality Control Board
SCAQMD	= South Coast Air Quality Management District
SF	= square feet
TN	= tan paints
TSI	= Thermal System Insulation
WH	= white paints
WLCER	= ceramic wall tiles
WLMAS	= wall mastic
WLPL	= wall plaster
WLSH	= gypsum wallboard (sheetrock)
XRF	= X-Ray Fluorescence Instrument
YW	= yellow paints



ENVIRONMENTAL, INC.

Engineering and Environmental Consultants
A Minority Business Enterprise

April 1, 2011

Mr. Bill Hodges, Sr. Construction Manager
Geosyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648

bhodges@Geosyntec.com

Re: Summary Report of Environmental Quality Assurance Services
Removal of Asbestos Cement ("Transite®") Pipe Segment, Ascon Landfill Site
21641 Magnolia Street, Huntington Beach, CA 92646
SCA Project No.: N-9986

Dear Mr. Hodges:

This report summarizes the observations and results of the abatement of an asbestos cement (Transite®) pipe, discovered in conjunction with environmental remediation work at the Ascon Landfill site in Huntington Beach, CA.

The pipe removal activities were conducted according to an approved "Procedure 5" Work Plan (in accordance with South Coast Air Quality Management District Rule 1403) on March 22, 2011. Clancy Contracting Service (Clancy) was contracted to perform the "Procedure 5" asbestos abatement. Work involved the removal of the asbestos cement pipe from the area north of "Lagoon 2" on the site. SCA Environmental, Inc. (SCA) was contracted to conduct environmental oversight and monitoring of the "Procedure 5" work.

Individuals involved in the project, and their technical certifications, included:

Table 1 – Project Personnel

Geosyntec Staff	Role	
Bill Hodges	Senior Construction Manager	
Clancy Contracting Staff	Role	
Dove Clancy, Trish Maggiolo	Project Managers	
SCA Staff	Role	Certifications
Mark Osborn, AIA, CAC, CHMM	Project Consultant	<ul style="list-style-type: none">• Certified Asbestos Consultant (CAC #96-1959);• Registered Architect (#C-17478);• DHS Certified Lead Project Monitor (#M-6167); and• Certified Hazardous Materials Manager (CHMM# 9353).
Lori Kennington, CAC	Environmental Scientist	<ul style="list-style-type: none">• Certified Asbestos Consultant (CAC #08-4472); and• CDPH Lead Project Monitor (#M-19525),
Nomal Siriwardena, CSST	Environmental Scientist	<ul style="list-style-type: none">• Certified Site Surveillance Technician (CSST #03-3449); and• CDPH Lead Project Inspector Assessor/Monitor (#I/M-13554).

Background

The area requiring abatement was isolated and controlled abatement procedures were undertaken. In summary, the procedures for the asbestos cement pipe removal included:

- Isolating the work area with barrier tape;
- Use of personal protective equipment by Clancy personnel, including protective suits, gloves, boots, and half-face, HEPA-filtered negative pressure respirators;
- Encapsulation and intact removal of the asbestos cement pipe segment by Clancy;
- Wrapping of the pipe in polyethylene sheeting and placing it in a box provided by Geosyntec (where it was stored until it was picked up on 3/25/11);
- Final visual inspection and clearance of the work area by SCA; and
- Subsequent transporting of the waste to an approved landfill and disposing as Category II non-friable asbestos (non-hazardous waste).

Methodology

During abatement activities, SCA observed Clancy's work practices continuously. SCA verified that Clancy utilized adequate wet methods, wore proper personal protective equipment, and adhered to the "Procedure 5" work plan requirements.

When Clancy's personnel indicated that the asbestos cement pipe in the work area had been abated and the work area thoroughly inspected, SCA performed a visual inspection in order to verify the cleanliness of the area with respect to asbestos and confirm that the asbestos cement pipe had been adequately abated.

Table 2 below summarizes the asbestos abatement activities.

Table 2: Summary of Asbestos Abatement Activities

Type of Work	Date	Location
Set-up, encapsulation and abatement of Transite® pipe segment within the cordoned-off area, by Clancy. Clean-up by Clancy. Visual inspection and clearance of the work area by SCA.	3/22/11	Ascon Landfill Site, north of "Lagoon 2"
Removal of the waste from the site and transfer to a landfill as "Category II, non-friable" (non-hazardous) waste, performed under Geosyntec's oversight.	3/25/11	

Standards

Asbestos Hazards

A variety of recommended and mandatory standards were applicable to this project. Table 3 below summarizes the asbestos standards. Note that the contractual standards are always more stringent than the mandatory or recommended standards, promulgated by Federal OSHA, Cal/OSHA, NIOSH and ACGIH.

Table 3: Summary of Asbestos Standards

Source	Level	Nature	Comments
Cal/OSHA ¹	0.1 f/cc	Occupational & mandatory	8-hour Time Weighted Average (TWA) Permissible Exposure Level (PEL) (triggers OSHA required training, medical examinations, etc.)
	1.0 f/cc		Excursion Limit (EL) for 30 minutes sampling duration
NIOSH ²	0.1 f/cc	Recommended	Occupational PEL
ACGIH ³	0.2 f/cc	Recommended	Occupational Threshold Limit Value (TLV) Notice of Intended Changes.
Calif. Prop 65 ⁴	Vague	Mandatory	Standard and monitoring method are unclear, but generally interpreted as comparable to outside ambient air.
Specifications	0.01 f/cc (PCM)	Contractual & mandatory	Perimeter action level.

¹ California Department of Industrial Relations, Division of Occupational Safety and Health, 8 CCR 1529.

² National Institute of Occupational Safety and Health

³ American Conference of Governmental Industrial Hygienists, 1995-96

⁴ California Proposition 65

Results

Asbestos Hazards

On March 22, 2011, Clancy completed the abatement of the asbestos cement ("Transite®") pipe segment from the Ascon site, in accordance with the approved SCAQMD Procedure 5 work plan (SCAQMD Rule 1403), the EPA's NESHAP regulations (40 CFR Part 61, Subpart M), and Cal/OSHA's Asbestos Construction Standard (8 CCR 1529).

Perimeter air samples were collected during the time that asbestos impacting activities occurred. Table 4 below summarizes the results of the perimeter air sampling. The perimeter action level for the project is 0.01 f/cc for asbestos.

Table 4: PCM Perimeter Air Sampling Results

Sample I.D.	Date	Location	PCM Result (f/cc)	Comments
A-01	3/22/11	Downwind of pipe.	<0.033	Slight exceedence of the perimeter action level was attributed to the extremely short duration of the sampling and limited sample volume. Only one fiber was detected in the two samples.
A-02	3/22/11	Upwind of pipe.	<0.033	

Discussion and Conclusions

The abatement activities occurred with minimal impacts to workers and the public. Worker exposures for asbestos were kept below the permissible exposure limits, and all affected workers wore appropriate personal protective equipment. SCA's observation of the abatement confirmed the adequate isolation of the work area and proper use of dust controls and work practices.

Please feel free to contact us at (310) 258-0460, if you have any questions or require any additional information.

Sincerely,
SCA ENVIRONMENTAL, INC.



Mark Osborn, AIA, CAC, CHMM
Project Consultant

Appendix A

Emergency Work Plan (SCAQMD "Procedure 5") and Survey Report



ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

Revised: March 16, 2011

Mr. Richard Tambara
South Coast Air Quality Management District - Air Toxics Division
21865 East Copley Drive
Diamond Bar, CA 91765-4182

rtambara@aqmd.gov

Re: **Request for Procedure 5 Authorization**
Removal of Asbestos Cement Pipe Debris ("Transite®")
"Ascon Landfill Site"
21641 Magnolia Street, Huntington Beach, CA 92646
SCA Project No.: N-9986 AQMD Approval No.: [1221284](#)

Dear Mr. Tambara:

Geosyntec Consultants (Geosyntec) is requesting approval to perform the controlled removal of asbestos cement pipe debris ("Transite®") recently discovered during excavation at the "Ascon Landfill Site" in Huntington Beach, CA.

Background

Approximately 17 square feet of 18-inch diameter asbestos cement pipe was discovered during excavation, to generate "borrow" material at the Ascon Landfill Site, in conjunction with unrelated clean-up activities. Geosyntec (the Environmental Contractor for the site) wishes to implement "Procedure 5" abatement of the section of Transite® pipe segment. Clancy Contracting Service of San Diego, CA (a licensed Asbestos Abatement Contractor) will perform the abatement clean-up activities, as a sub-contractor to Geosyntec, under the oversight and monitoring of SCA Environmental, Inc.'s (SCA) certified staff.

The affected area is north of "Lagoon 2" on the Ascon Landfill Site in Huntington Beach, CA. The site was operated as a disposal facility from approximately 1938 through 1984, and stopped receiving commercial waste in 1984.

Extent of Asbestos Abatement

The Abatement Contractor will perform the clean-up and removal of the asbestos cement pipe segment in a controlled fashion, in accordance with regulatory and contractual requirements. Clean-up and abatement is expected to be accomplished on [March 22, 2011](#). All removal activities will be monitored by SCA.

The quantity of asbestos cement pipe encountered (and to be abated) is estimated at 17 square feet, in one, intact piece.

Abatement Procedures

1. All work will be performed in a regulated area cordoned off with yellow caution tape.
2. The removal of the asbestos cement pipe section (and any associated suspect debris) will be performed by the abatement contractor, using wet methods. Care will be taken to avoid further breaking of the pipes during abatement.
3. The work is scheduled to be completed on **March 22, 2011**.
4. The abatement contractor's employees are certified asbestos abatement workers and Supervisor.
5. The abatement work will be closely observed by a representative of SCA, who is a Cal/OSHA Certified Site Surveillance Technician (CSST), under the supervision of a Certified Asbestos Consultant (CAC).
6. SCA will conduct perimeter air monitoring during the abatement activities. Air samples will be analyzed by Phase Contrast Microscopy (PCM).
7. Utilizing portable sprayers, the abatement contractor will spray any broken pieces with an approved, lockdown encapsulant.
8. The abatement contractor will then wrap the pipe and any debris in leak-tight wrapping (2-layers of 6-mil thick, *clear* polyethylene sheeting).
9. The pipe will then be transferred intact, to a metal disposal bin or waste drum or box that has been delivered to the site.
10. The abatement contractor and SCA will inspect the work area (and soil in the work area) and confirm there is no remaining asbestos cement piping visible. Any remaining asbestos cement debris will be removed, by wetting, then placing the materials into an asbestos-labeled, clear, leak tight waste bag. The residual waste will then be placed in the waste drum or box, for disposal.
11. The abatement contractor will remove up to 3 inches of surface soil around area where any residual suspect material (such as broken pieces) may exist, by adequately wetting the soil and placing it into a labeled, leak tight clear waste bag. The soil will be placed in the metal drum or box, for disposal.

Worker Protection and Decontamination

1. All workers performing asbestos activities will be protected at a minimum with half-face, negative pressure, air-purifying respirators equipped with HEPA (P-100) filters or better.
2. All workers performing asbestos activities will wear Tyvek[®] (or equivalent) full body protective suits.
3. Following removal activities, all workers will remove gross contamination from suits using a HEPA-vacuum, and discard the suits, prior to leaving the regulated area.
4. Workers will remove their respirators only after leaving the regulated area.
5. Workers shall wash with a "bucket decontamination" after completing work.

Disposal

1. The asbestos cement pipe and all associated debris will be disposed of as Category II, non-friable asbestos waste.
2. Waste and associated debris will be double-bagged in labeled clear disposal bags, or double wrapped in clear polyethylene sheeting. All bags will be "goose-necked."
3. The waste shall be removed from the site, transported by a licensed waste hauler.
4. All waste shall be disposed of at a landfill, permitted to accept non-friable asbestos waste.
5. Ascon, the owner of the property, shall be listed as the generator of all waste, which will be disposed under its USEPA Identification Number.

Air Monitoring and Inspection Procedures

1. SCA will provide a Cal/OSHA Certified Site Surveillance Technician, under the direct supervision of a Cal/OSHA Certified Asbestos Consultant, to assure compliance with regulatory and contractual requirements.
2. The Abatement Contractor will collect personal breathing zone air samples of a representative number of abatement workers; in accordance with 8 CCR, Section 1529.
3. SCA will provide pre-abatement visual inspections of worker protection, encapsulation and control measures, and a post-abatement visual inspection of the site.
4. SCA will collect perimeter air samples on the site, by PCM. The samples will be analyzed off site by SCA's accredited contract laboratory.
5. SCA will inspect the work area and, will collect bulk soil samples, if disturbed asbestos is observed in the ground. Up to (3) samples per 110 square feet (1 composite sample) will be collected and analyzed by polarized light microscopy in the affected area, to confirm that the asbestos containing debris had been adequately removed from the soil. The acceptable criteria for determining the area is clean shall be "non-detect" in the PLM samples. If disturbed asbestos is not observed in the ground, SCA will provide a "visual clearance" of the area.
6. A copy of the project monitoring report, which will include detailed observations and air sample results collected by SCA during the abatement activities, will be provided to the Geosyntec, and to SCAQMD (upon request).
7. A written statement of verification of complete removal of asbestos-containing debris within the current scope of work will be submitted to the Geosyntec, and to SCAQMD (upon request) upon completion of the abatement project.
8. A tabulation of the total quantity of material removed under this "Procedure 5" document will be provided to Geosyntec, and to SCAQMD (upon request)

Additional Requirements and Exclusions

This "Procedure 5" document is applicable *only* to the abatement of asbestos cement ("Transite®") pipe debris present in the designated work area. The discovery of any other suspect asbestos containing materials (including, but not limited to additional Transite® pipes and debris throughout the site, non-friable or friable asbestos) will be the subject of a separate "Procedure 5" notification.

The aggregate goal of the aforementioned procedure is to remove the asbestos cement pipe debris from the work area, while protecting worker health and the environment. We thank you in advance for your understanding. Please contact me, at (310) 258-0460, if you have any questions regarding this letter.

Sincerely,
SCA ENVIRONMENTAL, INC.



As agent for Geosyntec Consultants, Inc.:
Mark Osborn, AIA, CAC, CHMM
Cal/OSHA Certified Asbestos Consultant #96-1959
Project Consultant

cc: Bill Hodges, Geosyntec

f/d: N-9986 P5 031611 / N-9986 fileserve

Photographs



1. Site Overview – Huntington Beach



2. Subject Asbestos Cement Pipe. (Note: Object in rear is reinforced concrete.)



3. End of Asbestos Cement Pipe.



ENVIRONMENTAL, INC.

Engineering and Environmental Consultants

March 2, 2011

Mr. Bill Hodges, Sr. Construction Manager
Geosyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648

RE: Limited Asbestos Bulk Sampling and Asbestos Contamination Assessment
"Ascon Landfill Site"
21641 Magnolia Street, Huntington Beach, CA 92646
SCA Project No.: N-9986

Dear Mr. Hodges:

This report summarizes the observations and results of the asbestos assessment and limited bulk asbestos sampling of suspect section of broken Transite® pipe, discovered in a previous excavation area at the Ascon Landfill in Huntington Beach, CA, in conjunction with ongoing remediation activities. Ms. Lori Kennington, a Cal/OSHA Certified Asbestos Consultant, conducted the limited asbestos bulk sampling. Samples were analyzed by EMS Laboratories in Pasadena, CA, a NVLAP-accredited laboratory, by polarized light microscopy (PLM), EPA Method 600/R-93/116.

SCA Environmental, Inc. (SCA) was asked to conduct an assessment of suspect asbestos-containing Transite® pipe debris present to the northwest of "Lagoon 2", in an area where excavation to generate "borrow" fill material was being performed. Following discovery of the suspect Transite® pipe, all excavation activities within the area were suspended and the area was cordoned off. A total of (3) bulk samples were collected by SCA of the suspect Transite® pipe within the current work area. SCA's asbestos sampling results are presented in the table below.

**Ascon Landfill Site, Huntington Beach:
Asbestos Bulk Sample Analytical Results**

Building	Location	Material Description	SCA Sample ID	Sample Results/ EPA Category	Estimated Quantity
Not applicable	Northwest of "Lagoon 2"	18" diameter asbestos cement "Transite®" pipe, intact debris.	TRANSITE-01-01 TRANSITE-01-02 TRANSITE-01-03	30% CH / Category 2 Non-Friable	17 SF

CH denotes Chrysotile asbestos detected in samples; and SF denotes square feet.

Based on the above results, SCA concludes that the Transite® pipe debris present to the northwest of "Lagoon 2", shall be considered asbestos containing material (ACM >1% as defined by OSHA and EPA regulations) and require clean-up and abatement by a certified asbestos contractor. This area shall be considered asbestos contaminated and remain cordoned off, pending abatement and decontamination, which shall be performed under Procedure 5 of the South Coast Air Quality Management District's Rule 1403.

Attached are SCA's field diagram and asbestos sampling data sheet, bulk sample lab results, chain of custody form and photographs. Please feel free to contact us at (310) 258-0460 if you have any questions regarding this letter.

Sincerely,
SCA ENVIRONMENTAL, INC.



Mark Osborn, AIA, CAC, CHMM
Cal/OSHA Certified Asbestos Consultant #96-1959
Project Consultant

Attachments: Photographs
 Material Sampling Data Sheet
 Sample Location Sketch
 Laboratory Results and Chain of Custody
 SCA Staff Certifications

Photographs Ascon Landfill Site, Huntington Beach



1. Overview of Ascon Huntington Beach Site.



2. ACM 18" diameter Transite[®] pipe section, located northwest of "Lagoon 2", approximately 3.5 feet in length (Sample I.D. TRANSITE-01 containing 30% Chrysotile). [Note: Rear pipe is non-suspect steel reinforced concrete.]



3. ACM 18" diameter Transite[®] pipe section – end view.

BLDG NAME: <u>ASCON LANDFILL SITE</u>		SCA Environmental, Inc. Asb Material/Sampling Data Sheet											
BLDG NO: DEPT CODE:	<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>												
PROJECT NO. <u>N 9 9 8 6</u>		Date Inspected: <u>9/15/2010</u> Inspected By: <u>L. KENNEDY</u> Page <u>1</u> of <u>1</u>											

[illegible]

SECTION OF PIPE DISCOVERED DURING EXCAVATION IN AN AREA WHICH WILL NOT COME BE EXAMINED AS PART OF THE TAR PITS (EXCLUSION ZONE) CLEAN-UP

N:\CADD\1\ASCON\ASCON-HCI243\FIGURES\1243F001.dwg 6/09/10 10:28 Ecosystery



- LEGEND**
- APPROXIMATE LOCATIONS OF IRM OPERATION AREAS (HAULERS, "YELLOW IRON")
 - APPROXIMATE LOCATIONS OF ROAD FOR VEHICLE ACCESS (CAR / TRUCK / DELIVERIES)

TRANSITE-01-01, -02, -03
(18" TRANSITE PIPE SECTION,
~ 3.5 LF LENGTH) 30% CH
ASBESTOS



SCA ENVIRONMENTAL, INC.
LK 9/15/2010

Geosyntec [®] consultants			
ASCON IRM OPERATION AREAS & VEHICLE ACCESS ROADS ASCON LANDFILL SITE HUNTINGTON BEACH, CALIFORNIA			
DATE:	June, 2010	FILE NO.	1243F001
PROJECT NO.	HCI243	FIGURE NO.	2

Report No: 140311 Customer: SCA Environmental, Inc.
Date: September 22, 2010 5777 W. Century Blvd., #1055
Date Received: September 16, 2010 Los Angeles, CA 90045
Date Analyzed: September 21, 2010 Attention: Mark Osborn
Date/Time Collected: September 15, 2010 Reference: N9986; Geosyntec HB
Subject: Polarized Light Microscopy Analysis for Asbestos 3 Samples
Methodology: "Method for Determination of Asbestos in Bulk Building Materials." (EPA 600/R-93/116)
Accredited: NVLAP Lab Code 101218-0
Certified: California Department of Health Services Environmental Testing Laboratory ELAP 1119
County Sanitation Districts of Los Angeles County, Lab ID No. 10120

Quality Control Sample (SRM 1866 Glass Fibers as the blank): None Detected

Sample ID	Asbestos Percent
-----------	------------------

TRANSITE-01-01

Layer: Gray Granular
Sample Type: Homogeneous
Friability: Non-Friable
Other Fibrous Material: ND

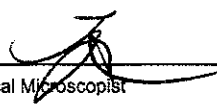
Chrysotile (30%)

TRANSITE-01-02

NOT ANALYZED - STOP AT FIRST POSITIVE

TRANSITE-01-03

NOT ANALYZED - STOP AT FIRST POSITIVE


Jeff Wan, Optical Microscopist
BMK/mt


B.M. Kolk, Laboratory Director

The EPA method is a semi-quantitative procedure. The detection limit is between 0.1 - 1% by area and is dependent upon the size of the asbestos fibers, the means of sampling and the matrix of the sampled material.

The test results reported are for the sample(s) delivered to us and may not represent the entire material from which the samples were taken. The EPA recommends three samples or more be taken from a "homogenous sampling area" before friable material is considered non-asbestos-containing.

** Negative floor tile samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot be detected by PLM. Confirmation by XRD or TEM is recommended by the EPA (Federal Register Vol. 59, No. 146).

This report, from a NIST-accredited laboratory through NVLAP, must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. government. This report shall not be reproduced, except in full, without the written approval of EMS Laboratories.

Samples were received in good condition unless otherwise noted.

[illegible]

DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



812264472C

322

December 17, 2010

Lori E Kennington
4270 Harness Tract Road
Camino ' CA 95709

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as a CAC or CSST.

Please inform our office at the above address, fax number or actu@dir.ca.gov of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist

JF/ms

Attachment: Certification Card
cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Lori E Kennington

Name

Certification No. **08-4472**

Expires on **01/15/12**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



605101959C

124

May 20, 2010

SCA Environmental, Inc.

Mark H Osborn

5777 W Century Blvd, 1055

Los Angeles

CA 90045

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as a CAC or CSST.

Please inform our office at the above address, fax number or actu@dir.ca.gov of any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist

JF/ms

Attachment: Certification Card
cc: File

(Renewal - Card Attached Revised 8/29/06)

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Mark H Osborn

Name

Certification No. 96-1959Expires on 05/24/11

This certification was issued by the Division of
Occupational Safety and Health as authorized by
Sections 7180 et seq. of the Business and
Professions Code.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

acknowledges by this

Certificate of Completion

that

MARK OSBORN

successfully completed AQMD's Rule 1403 -
Asbestos Emissions from Demolition / Renovation Activities
Compliance Promotion Class
Certification Number: **159780**

May 16, 2007

Date of completion

Edwin L. Pupka

**Edwin L. Pupka, Senior Manager
Refinery, Energy & Air Toxics
Engineering & Compliance**

Appendix B

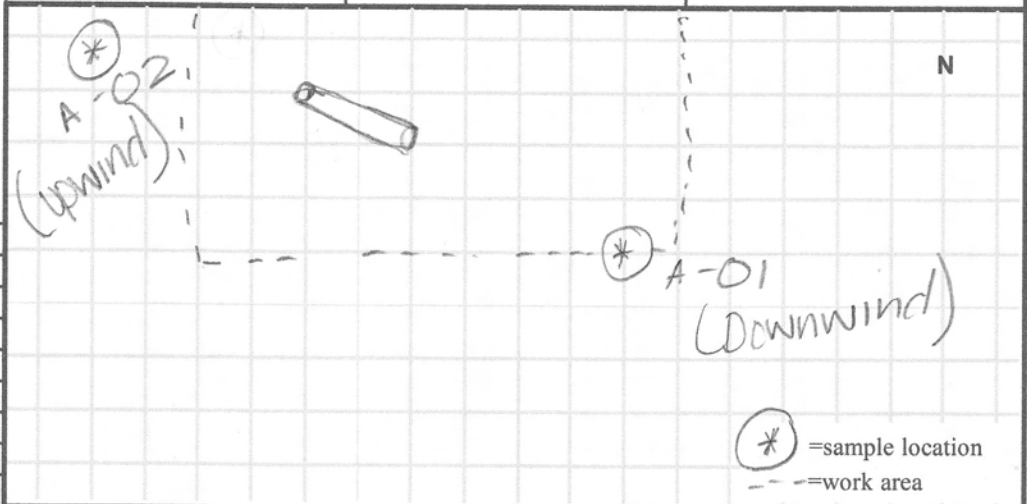
Perimeter Air Sampling Data Sheets and Laboratory Results

SCA

ENVIRONMENTAL, INC.

334 19th St. Tel: 510.645.6200
Oakland, CA 94612 Fax: 415.962.0736
650 Delancey St., Suite 222
San Francisco, CA 94107 Fax: 415.962.0736
5777 West Century Blvd Tel: 301.258.0460
Suite 1055 Fax: 415.962.0736
Los Angeles, CA 90045

Project Name	Ascon Landfill - Huntington Beach P5 Abatement - Transite Pipe	SCA Project #	N-9986
Date	3/22/2011	Location	NW Lagoon 2
Work Area	Exterior		



Filter Diameter	25 / 37mmMCEF
Pore Size	0.45μ/ 0.8μ
Field Area	0.00785 mm ² N/A

Method	NIOSH 7400	AHERA TEM
	AA FLAME	GraphiteFurnace

Blanks		

Rotometer No.	
---------------	--

SAMPLE LOCATION	Downwind	A-01					
START RATE (LPM)		2.5					
STOP RATE (LPM)		2.5					
FT. ABOVE FLOOR		4 FEET					
SAMPLE I.D.		A-01					
PUMP I.D.							
AVG. FLOW RATE (LPM)		2.5					
TIME ON		8:24					
TIME OFF		8:57					
SAMPLE TIME (MIN)		33					
SAMPLE VOL. (L)		82.5					
f/cc		0.033					
s/cc							
μg/m ³							
SAMPLE LOCATION	UPwind	A-02					
START RATE (LPM)		2.5					
STOP RATE (LPM)		2.5					
FT. ABOVE FLOOR		4 FEET					
SAMPLE I.D.		A-02					
PUMP I.D.							
AVG. FLOW RATE (LPM)		2.5					
TIME ON		8:24					
TIME OFF		8:57					
SAMPLE TIME (MIN)		33					
SAMPLE VOL. (L)		82.5					
f/cc		0.033					
s/cc							
μg/m ³							

Activities:

Comments: Only one piece of transite pipe found. Visual clearance for work area complete.

Sample Type (indicate one): Background ☐ Perimeter ☒ Clearance ☐ Other ☐
Sampled By: NS Analyzed By: AmeriSci Reviewed By:

Client Name: SCA Environmental


Phase Contrast Microscopy (PCM) Fiber Results

N-9986; Ascon Landfill; Transite Pipe Abatem.

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	A-01	03/22/11	2.5	33	82.5	100	0	ND	< 0.033	
Location: Downwind Of Pipe										
02	A-02	03/22/11	2.5	33	82.5	100	1	1.27	< 0.033	
Location: Upwind Of Pipe										

Reporting Notes:Analyzed By: Rosa Cortes ; Date Analyzed: 3/22/2011

Samples analyzed by NIOSH 7400 METHOD, Issue #2, 8/15/94; Using an Olympus, Model CH PCM microscope, Serial #910768; Limit of Detection = 5.5 fibers per 100 fields or 7 fibers / mm²; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett gradicule field area 0.00785 mm²; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Relative standard deviation: Intralab Sr = 0.503, Interlab Sr = 0.402.

Reviewed By:  03/23/2011

Appendix C

Daily Report

DAILY REPORT

SCA Environmental, Inc.

334 19th Street -- Oakland, CA 94612 -- (510) 645-6200; FAX: 839-6200

165 10th Street, Suite #100 -- San Francisco, CA 94103 -- (415) 703-8500; FAX: 703-0701

X 5777 W. Century Blvd., Ste. 1055 -- Los Angeles, CA 90045 -- (310) 258-0460; eFAX: (415) 962-0736

PROJECT INFORMATION				Delivered To:		E-Mail:	
Project Name: Geosyntec/Ascon HB Procedure 5 Transite Abatement				Owner: Geosyntec - Bill Hodges		bhodges@Geosyntec.com	
SCA Project No.: N-9986				Contractor: Dove Clancy, Clancy Contr.		doveclancy@clancy-contracting.com	
Zone: Cordoned Area NW of "Lagoon 2"				SCA: Mark Osborn		mosborn@sca-enviro.com	
Inspected By: N.S.		Date: 3/22/2011		Others:			
Reviewed By: <i>M. Miller</i>		Date: 3/23/11					
Abatement Method:				Work In Progress: Procedure 5 asbestos abatement of an intact piece of Asbestos Cement "Transite" pipe.			
N/A		Full Enclosure:					
N/A		Glovebag:					
		Other: Exterior - Cordoned Area		Fld. Consultant Hrs. Today:		4	
No. Workers On Site: 1				2nd Fld. Consultant Hrs.:			
Shift No.: 1 of 1				Shifts Budgeted			
Number of Shifts Remaining in Budget: 0							
Est. % of Completion: 100							
Air Sampling Description			Date	Low	High		
Perimeter Asbestos Air Sample Results			3/22/2011	< 0.033	< 0.033	fibers/cc	
Perimeter Lead Air Sample Results			N/A			ug/m ³	
Contractor's Personal Asbestos Air Samples (TWA)						fibers/cc	
Contractor's Personal Asbestos Air Samples (STEL)						fibers/cc	
Contractor's Personal Lead Air Samples (TWA)			N/A			ug/m ³	
Contractor's Personal Lead Air Samples (STEL)			N/A			ug/m ³	
Conform- ance Noted	Non-Conf. Noted		Item/Description				
	New	Repeat					
X	Major	Minor	Submittals received and complete				
See below.			Perimeter air sampling results below 0.010 total fibers/cc				
N/A			Perimeter lead sampling results below 30 micrograms/m ³				
X			Personnel protection and personal hygiene practices adequate				
X			Respiratory protection program adequate				
N/A			Glovebag procedures adequate				
X			Barriers maintained				
X			Removal methods adequate				
STE LEFT ON SITE			Asbestos Waste Handling Adequate				
			Manifest Complete				
By	Status	Inspection Type	By	Status	Inspection Type		
NS	DONE	Work Area Prep			Clearance Air		
NS	DONE	Pre-Visual			Pre-Occupancy		
NS	DONE	Final Visual			Dumpster/Manifest		

Comments/Detailed Description of Conditions:

Notes: Fiber counts of <0.033 in the perimeter samples were deemed acceptable, due to the short duration of the sample. Only one fiber was observed by the analyst on the two samples

Attachments: Daily Log; Air Sampling Data sheet/diagram; Chain of Custody

www.sca-enviro.com

SCA ENVIRONMENTAL, INC. <input type="checkbox"/> 334 16 TH STREET OAKLAND, CA 94612 (510) 645-6200; FAX: 839-6200 <input type="checkbox"/> 165 10 TH STREET, STE. 100 SAN FRANCISCO, CA 94103 (415) 703-8500; FAX: 703-0701 <input type="checkbox"/> 6777 W. CENTURY BLVD, STE. 1055 LOS ANGELES, CA 90045 (310) 258-0450; EFAX: (415) 962-0736	PROJECT: GEOSYNTEC/ASCON HB PROCEDURE 5 TRANSITE ABATEMENT		COPIES SENT TO:
	ZONE: CORDONED AREA NORTH/WEST OF LAGOON 2		OWNER: _____ ()
	SCA PROJECT NO.: N-9986	FLOOR: _____	CONTRACTOR _____ ()
	INSPECTED BY: NOMAL SIRIWARDENA	DATE: 03/22/11	SCA _____ ()
	REVIEWED BY: NOMAL SIRIWARDENA	DATE: 03/22/11	OTHERS _____ ()

Submittal Review Checklist

Sheet 1 of 3

Submittal No.:	
Submitted By:	CLANCY CONTRACTING SERVICES

Pre-Job Submittals:	Req'd	Yes	No	NA	Status	Note
Hazmat Projects/General:						
Injury & Illness Prevention Plan (8 CCR 3203)				X		
Hazardous Communications Plan (8 CCR 5194)				X		
Standard Operating Procedures/ Emergency Plan				X		
Insurance Certificates (per General Conditions)				X		
Guarantees/Warranties/Bonds (per Gen. Cond.)				X		
Respiratory Protection Plan				X		
Confined Space Work Plan				X		
Work Plan	X	X				
Schedule						
Emergency Phone & Pager List						
CSLB Contractor's License	X	X				
Asbestos:						
DOSH Asbestos Employer Registration	X	X				
Report of Use/Carcinogen Reg.				X		
Local Air Quality Control Board Notification	X	X				
Cal/OSHA 24-hour Notification						
Waste Hauler's I.D. & Vehicle Certifications				X		
Disposal Site Location and I.D.				X		
Worker Documentation:						
AHERA Competent Person/Supervisor	X	X				
AHERA Worker Training	X	X				
Annual Medical Exam	X	X				
12-month Respirator Fit Testing	X	X				
Lead Hazards:						
Waste Hauler's I.D. & Vehicle Certifications				X		
Disposal Site Location and I.D.				X		
Site Specific Compliance Plan				X		
Worker Documentation:				X		
Lead Abatement Supervisor Training				X		
Worker Training/Awareness Training				X		
Annual Medical Exam				X		
12-month Respirator Fit Testing				X		
Initial Blood Lead Test within Past 30 Days				X		

Project:	Date: 03/22/11
Project No.:	Page: 2 of 3

Pre-Job Submittals (Cont.):	Req'd	Yes	No	NA	Status	Note
Material Safety Data Sheets/Product Data:						
Fire-Retardant Poly Sheeting (w/ E-84 Fire Rating)	X	X				
Glovebags				X		
Spray Adhesive	X	X				
Fire Rated Sealants (w/ U.L. Rating)				X		
Encapsulant (w/ U.L. Rating, as applicable)	X	X				
Surfactants				X		
Wetting Agents	X	X				
Mastic Remover				X		
Paint Remover/Strippers				X		
Tools and Equipment:						
DOP Testing of NPU's				X		
Rotameter Calibration Data				X		
HEPA-filtration NPU's				X		
HEPA-filtered Vacuums	X	X				
Waste Water Filtration (20 and 5 µm)				X		
Airless Sprayers	X	X				
Type C Respirator System				X		
Circular Chart Recorder				X		
Strip Chart Recorder				X		
Other:						
Lab NIOSH PAT Results/AIHA Lab Accreditation				X		
UST Health & Safety Plan				X		
PCB Ballast Incinerator & Transporter I.D.				X		
Mercury-Containing Lamp Recycler I.D.				X		
Other Submittals:						
Progress Submittals:						
Personal Air Monitoring Records				X		
Daily Contractor Boundary Access Logs				X		
Revised Schedules or Notifications				X		
Updated Worker Documentation				X		
Negative Pressure Zone Records				X		

Appendix D

Workers' Documentation and Personal Air Sample Results

Workers' Documentation

Asbestos Training Program

This is to certify

Morgan J. Buzan-Clancy
7091

Has successfully completed 8 hours of formal training
required by section 206 of TSCA II entitled

Contractor/Supervisor
Refresher

Presented By
Environmental Compliance Training
PO BOX 16555
San Diego, CA. 92176-6555
(858) 558-7465

Director: _____

Walter T. Amenta, CIH, Approval Number CA-029-04

Class Dates 10-27-2010
Exam Date: n/a
Expiration Date: 10-27-2011
Certification Number: 1010ABCA52609

Certificate of Training

This is to certify that

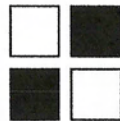
Morgan Buzan-Clancy

has successfully completed 4 hours of formal training entitled

AHERA Building Inspector Refresher

*as approved by the California Division of Occupational Safety and Health
and as certified by the Environmental Protection Agency and approved by AHERA under TSCA Title II*

Presented by



Design For Health Training Center

3574 Kettner Blvd.

San Diego, CA 92101

Phone: (619) 291-1777 Fax: (619) 291-4318

By: *Virginia L. Shefa*
Virginia L. Shefa B.S., M.N.Sc., C.I.A.Q.P.
President

DOSH Approval 011-06
Certificate # 0610BIR175018
Course Date: 6/8/2010
Exam Date: N/A

This is an annual certification. It must be renewed by: 6/8/2011

SOUTH COAST MEDICAL CLINIC

408 W. 8TH STREET NATIONAL CITY, CA 91950
TEL# 619-474-8666, FAX# 619-474-0325

ASBESTOS WORKER MEDICAL CLEARANCE REPORT

EMPLOYEE NAME MORGAN CLANCY EMPLOYEE'S S.S.# 549-91-7091
HEIGHT: 6'3" WEIGHT: 175 AGE: 24 DATE OF
EXAM: 7-21-10 MALE: ☒ FEMALE ()

PHYSICIAN'S OPINION OF EMPLOYEE EXAMINATION

1. HAS THE EMPLOYEE HAS BEEN EXAMINED ACCORDING TO ALL OF THE REQUIREMENTS SET FORTH IN 29 CFR 1910.1001, 29 CFR 1910.134, AND CAC 5208? ☒ YES
NO ()

2. CAN THE EMPLOYEE SAFELY WEAR A NEGATIVE PRESSURE RESPIRATOR? WILL THE EMPLOYEE BE ABLE TO PERFORM HIS/HER JOB NORMALLY WHILE WEARING A NEGATIVE PRESSURE RESPIRATOR?
☒ YES () NO

3. DOES THE EMPLOYEE HAVE ANY LIMITATIONS ON THE TASKS HE /SHE CAN PERFORM WHILE WEARING A RESPIRATOR? () YES ☒ NO IF YES, SPECIFY LIMITATIONS: _____

4. DOES THE EMPLOYEE HAVE ANY MEDICAL CONDITION WHICH WOULD PLACE THE EMPLOYEE AT INCREASED RISK OF HEALTH IMPAIRMENT FROM EXPOSURE TO ASBESTOS? () YES ☒ NO?
IF YES, EXPLAIN _____

5. HAVE YOU INFORMED THE EMPLOYEE, AS REQUIRED BY LAW, OF THE RESULTS OF THE EXAMINATION AND OF ANY MEDICAL CONDITIONS THAT MAY RESULT FROM EXPOSURE TO ASBESTOS?
☒ YES () NO? IF YES, EXPLAIN _____

6. HAVE THE FOLLOWING EXAMINATION BEEN PERFORMED AND USED TO EVALUATE THIS EMPLOYEE'S PRESENT MEDICAL CONDITION?
CHEST X-RAY? ☒ YES () NO SPIROMETRY? ☒ YES () NO

PHYSICIAN'S SIGNATURE: _____

DATE 7/21/10 ALEX K. HAN M.D.
LICENSE#: GO24691



Respirator Selection

The NIOSH approved North 7700 Series ½ face, negative pressure, respirator is the standard issue respirator for all Clancy Contracting Services, Inc. employees. Other respirators will be available as necessary.

Company Policy

It is the policy of the company to provide a healthy work environment for all employees. The following policies and procedures have been established for that purpose.

- ☒ Respirators are to be worn with the proper HEPA filtration at all times during asbestos and lead abatement projects.
- ☒ All employees will be properly fit tested and trained in respirator use and maintenance prior to the commencement of abatement activities.
- ☒ No employees shall enter an oxygen deficient workspace.
- ☒ Employees shall be clean shaven at the seal line of the respirator. Any facial hair that prevents an air tight seal must be removed prior to donning a respirator and entering containment.

Qualitative Fit Test

All employees will be given a qualitative fit test at least annually, when new respirators are issued or when different types of respirators are used.

Employee Responsibilities

- ☒ Perform a positive and negative pressure fit test every time the respirator is used.
- ☒ Clean and maintain the issued respirator.

EMPLOYEE NAME: Morgan Clancy

SSN: 549-91-7091

RESPIRATOR TYPE: North 7700 Series ½ Face

SIZE: ~~Medium~~ LARGE

TESTED BY: Craig Menke

DATE: 9-24-2010

SATISFACTORY FIT



UNSATISFACTORY FIT



825 HOLLISTER ST., SUITE M, SAN DIEGO, CA 92154
PHONE (619) 423-1453 FAX (619) 423-5250

Personal Air Sample Results



H.M. PITT LABS, INC.

Chain of Custody Record

2434 Southport Way, Ste L National City, CA 91950
Phone: (619) 474-8548 Fax: (619) 474-6128

Lab# 112868 WO# RUSH

CUSTOMER INFORMATION			PROJECT INFORMATION			ANALYSIS REQUESTED															
Bill To: <u>CLANCY CONTRACTING</u>			Sampled By: <u>MORGAN CLANCY</u> Date: <u>3-22-11</u>			Fungus				Asbestos				Metals				Other			
Address: <u>825 HOLLISTER ST 'M'</u>			Location: <u>ASCON LANDFILL</u>																		
<u>SAN DIEGO, CA 92154</u>			<u>HUNTINGTON BEACH, CA</u>																		
Phone: <u>619.423.1453</u>			PO #:																		
Fax: <u>619.423.5250</u>			Job/Claim #:																		
Sample #	SAMPLE DESCRIPTION	Time on	Time Off	Flow	Tape	Air	Bulk	Other	Bulk (PLM)	Point Count	Gravimetric	Air	TTL	STLC	TCLP	Pb Cd Cr Zn	8 Metals	17 Metals			
<u>1</u>	<u>PERSONAL AIR</u>	<u>9:05</u>	<u>9:11</u>	<u>2 LPM</u>								<u>X</u>									
<u>2</u>	<u>FIELD BLANK</u>	<u>-</u>	<u>-</u>	<u>-</u>																	
	<u>#1 - 9/100</u>																				
	<u>#2 - 2/100</u>																				
	<u>LB - 0</u>																				
	<u>GR</u>																				
	<u>4/7/11</u>																				

Shipped by: ☐ Courier ☐ UPS ☐ FedEx ☐ USPS ☒ Client Drop off ☐ Other _____

Reporting Requirements: ☐ Fax ☐ PDF ☐ Excel ☐ Geotracker EDF ☐ Other _____

Sample Disposal: ☒ By Lab ☐ Return to Client: P/U or Delivery ☐ Archive until ____/____/____

Sample Integrity

Correct Containers: Yes No N/A Containers Preserved: Yes No N/A
Custody Seals Intact: Yes No N/A Temperature at Receipt: _____
COC/Labels Agree: Yes No N/A
Sufficient Sample: Yes No N/A Sampled By: ☐ Client ☐ HM Pitt ☐ Autosampler

For OTHER samples in the SAMPLE DESCRIPTION section, please specify the type of sample matrix per sample:

GW = ground water A = air S = solid (specify)
WW = waste water SED = sediment L = liquid (specify)
DW = drinking water O = oil Other: _____
SW = storm water T = tissue

Client has been informed that additional layer charges may apply _____

Additional Comments:

Relinquished by: <u>MORGAN CLANCY</u>	Received by: <u>Tasya Quintero</u>	Turnaround Time: Regular: <input type="checkbox"/> 3 to 5 days Standard Rush: <input type="checkbox"/> 24 Hours (Double Price) End of Day Rush: <input checked="" type="checkbox"/> Additional Charges May Apply
Date/Time: <u>4-7-11 13:20</u>	Date/Time: <u>4-7-11 13:25</u>	
Relinquished by: _____	Received by: _____	
Date/Time: _____	Date/Time: _____	



H.M. Pitt Labs, Inc

2434 Southport Way · Suite L · National City, CA 91950

Lab Number: 112868-136434

Tel: 619-474-8548 · Fax: 619-474-6128

Company:

Clancy Contracting
825 Hollister St "M"
San Diego, CA 92154

Date Entered: 04/07/2011

Analyzed By: Ginger Russ

Customer PO / Claim#:

Contract Number:

Job Site: Ascon Landfill - Huntington Beach, CA

Date Sampled

Who Sampled

03/22/2011

Morgan Clancy

Lab Notes: Rush

EVALUATION: PHASE CONTRAST MICROSCOPY - NIOSH 7400 METHOD

Analysis Number	Customer Number	Date Sampled	PCM Sample Type	Start Time	Stop Time	Flow	Fibers	Fields	Fibers Per CC
-----------------	-----------------	--------------	-----------------	------------	-----------	------	--------	--------	---------------

112868-1	1	03/22/11	Personal	3/22/11 9:05	3/22/11 9:11	2	9	100	0.37
----------	---	----------	----------	--------------	--------------	---	---	-----	------

Location/Person: Personal Air - Morgan Clancy

Comments:

112868-2	2	03/22/11	Field Blank				2	100	
----------	---	----------	-------------	--	--	--	---	-----	--

Location/Person:

Comments:

112868-3	3	04/07/11	Lab Blank				0	100	
----------	---	----------	-----------	--	--	--	---	-----	--

Location/Person:

Comments:

-All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.

-Any numerical value which calculates to be less than 0.01 should be viewed as <0.01 due to the inaccuracy of the NIOSH 7400 method at that range.

-Comments such as "Overloaded", "Dirty", "Wet Filter", "Uneven Disbursement of Fibers", or "Torn Filter" illustrate that the analyst found discrepancies or problems with the sample and results are not considered accurate.

APPROVED BY:

LELAND S. PITT, CIH

Dated: 04/08/2011



H.M. Pitt Labs, Inc

2434 Southport Way · Suite L · National City, CA 91950

Lab Number: 112868-136434

Tel: 619-474-8548 · Fax: 619-474-6128

Company:

Clancy Contracting
825 Hollister St "M"
San Diego, CA 92154

Date Entered: 04/07/2011

Analyzed By: Ginger Russ

Customer PO / Claim#:

Contract Number:

Job Site: Ascon Landfill - Huntington Beach, CA

Date Sampled

Who Sampled

03/22/2011

Morgan Clancy

Lab Notes: Rush

EVALUATION: PHASE CONTRAST MICROSCOPY - NIOSH 7400 METHOD

Analysis Number	Customer Number	Date Sampled	PCM Sample Type	Start Time	Stop Time	Flow	Fibers	Fields	Fibers Per CC
--------------------	--------------------	-----------------	--------------------	---------------	--------------	------	--------	--------	------------------

Personal Time Weighted Averages - Lab Number 112868

Morgan Clancy

03/22/11

Personal Air -

6

0.37

<Unknown> For 474 Minutes

**Time Weighted Average For
Morgan Clancy On 03/22/11**

6

Insufficient Data

-All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.

-Any numerical value which calculates to be less than 0.01 should be viewed as <0.01 due to the inaccuracy of the NIOSH 7400 method at that range.

-Comments such as "Overloaded", "Dirty", "Wet Filter", "Uneven Disbursement of Fibers", or "Torn Filter" illustrate that the analyst found discrepancies or problems with the sample and results are not considered accurate.

APPROVED BY:

LELAND S. PITT, CIH

Dated: 04/08/2011

Appendix E

SCA's Personnel Certificates

DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



605101959C

124

SCA Environmental, Inc.

Mark H Osborn

5777 W Century Blvd, 1055

Los Angeles

CA 90045

May 20, 2010

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as a CAC or CSST.

Please inform our office at the above address, fax number or actu@dir.ca.gov of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell

Senior Industrial Hygienist

JF/ms

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Mark H Osborn

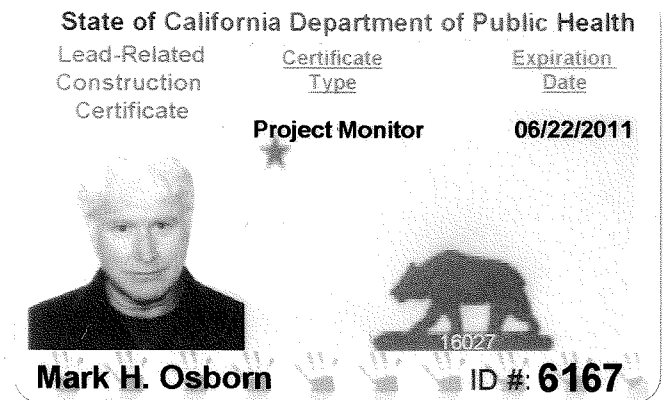
Name

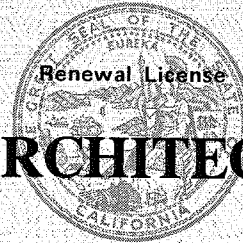
Certification No. **96-1959**Expires on **05/24/11**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



Mr. Mark H. Osborn
SCA Environmental, Inc.
5777 West Century Boulevard, Suite 1055
Los Angeles, California 90045





CALIFORNIA ARCHITECTS BOARD
2420 DEL PASO ROAD, SUITE 105
SACRAMENTO, CA 95834
916 574-7220

ARCHITECT

LICENSE NO. C 17478
RECEIPT NO. 16200026

VALID UNTIL JUNE 30, 2011

MARK H. OSBORN
202 E BIXBY RD
LONG BEACH CA 90807

In accordance with the Provision of Section 5500 of the Business and Professions Code, the individual named hereon is licensed as an Architect and is subject to the rules and regulations of the California Architects Board.

07/13/10
07/13/10

----- NON-TRANSFERABLE --- POST IN PUBLIC VIEW -----

WAEC 12/31/07

Institute of Hazardous Materials Management



Certifies that

Mark H. Osborn

has successfully met all requirements of education,
experience and examination, and is hereby designated a

Certified Hazardous Materials Manager
Master Level

INSTITUTE OF HAZARDOUS MATERIALS MANAGEMENT
11900 PARKLAWN DR • STE 450 • ROCKVILLE, MD 20852

CHMM
NUMBER
09353

EXPIRATION
DATE
10/31/2011

Mark H. Osborn

October 1998
Certified

9353
Number

December 31, 2011
Expiration Date

John H. Frick
Executive Director

So long as this credential is renewed according to schedule and is not otherwise revoked.

HAVING MET THE QUALIFICATIONS AND REQUIREMENTS
IS AUTHORIZED TO USE THE TITLE
CERTIFIED HAZARDOUS MATERIALS MANAGER

DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



812264472C

322

December 17, 2010

Lori E Kennington
4270 Harness Tract Road
Camino ' CA 95709

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as a CAC or CSST.

Please inform our office at the above address, fax number or actu@dir.ca.gov of any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Industrial Hygienist

JF/ms

Attachment: Certification Card
cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Lori E Kennington

Name

Certification No. **08-4472**

Expires on **01/15/12**

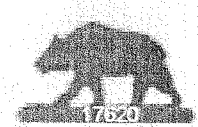

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



Ms. Lori E. Kennington
1800 State Street, #91
South Pasadena, California 91030

State of California Department of Public Health

Lead-Related Construction Certificate	Certificate Type	Expiration Date
	Project Monitor	08/06/2011



Lori E. Kennington ID #: **19525**

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Nomal T Siriwardena

Name

Certification No. 03-3449

Expires on 10/22/11

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Expiration Date

Inspector/Assessor

10/20/2011

★
Project Monitor

10/20/2011



Nomal T. Siriwardena

ID #: 13554

Appendix F

SCAQMD and Cal/OSHA Notifications

March 9, 2011

South Coast Air Quality Management District – Air Toxics Div.
21865 East Copley Drive
Diamond Bar, CA 91765

svergara@aqmd.gov
mnagavedu@aqmd.gov

RE: **“Ascon Landfill Site”**
21641 Magnolia Street, Huntington Beach, CA 92646
Procedure 5 Asbestos Abatement of Asbestos Cement Pipe

Dear Mr. Vergara or Mr. Nagavedu:

Geosyntec Consultants is currently undergoing soil excavation in conjunction with a remediation project at the Ascon Landfill Site in Huntington Beach. Due to the discovery of an asbestos cement (“Transite®”) pipe, Geosyntec wishes to undergo the expedited abatement of the material, in order to safely allow for the continuation of work at the site.

While we have instructed all workers and other personnel not to enter the affected area until abatement can be completed by a qualified contractor, we are experiencing significant project delays, which have ultimately placed great financial hardship on the project and have jeopardized the project schedule.

Because the material to be abated will be removed under “Procedure 5” of Rule 1403, a ten-day notification period to the SCAQMD is required for the asbestos abatement activities. This additional and unfortunate delay in the scheduled work will ultimately create an additional financial burden on the project. In the interest of time and the financial hardship, we are requesting that the Abatement Contractor, Clancy Contracting Service, proceed with any subsequent emergency asbestos abatement activities available and required to aid in the timely and cost effective completion of the work.

Thank you very much for your cooperation with this matter. In the event you have any questions regarding the information-contained herein, please feel free to contact me at (310) 258-0460.

Respectfully Submitted,



Mark Osborn
Certified Asbestos Consultant, CAC #96-1959
As Agent for Geosyntec Consultants



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
NOTIFICATION OF DEMOLITION OR ASBESTOS REMOVAL**

MAIL FORM AND FEE TO SCAQMD, ASBESTOS NOTIFICATIONS, FILE # 55641, LOS ANGELES CA 90074-5641

AQMD USE ONLY	SCREEN BY	RECEIVED	POSTMARK	ENTERED BY	NOTIFICATION #
COMPLETED BY Dove Clancy		COMPANY Clancy Contracting Services Inc		PHONE 619 423-1453	
DATE 3/15/2011		CHECK # 3711	FEE \$ 524.71	PROJECT # N-9986	
NOTIFICATION TYPE	ORIGINAL X	REVISION DATES	REVISION OTHER (highlight)	CANCELLATION	
PROJECT TYPE	DEMOLITION	ORDERED DEMOLITION	RENOVATION (removal) X	EMERGENCY REMOVAL	PLANNED RENO (annual)
SITE INFORMATION	SITE NAME ASCON Landfill Site				
SITE ADDRESS 21641 Magnolia Street		CROSS STREET Hamilton			
CITY Huntington Beach		STATE CA	ZIP 92646	COUNTY Los Angeles	
DESCRIBE WORK AND LOCATION Lagoon 2 transite pipe collection and clean up procedure 5					
BUILDING SIZE (SQ FT) NA		NUMBER OF FLOORS na	BUILDING AGE (YEARS) na	NUMBER OF DWELLING UNITS na	
BLDG PRIOR / PRESENT USE	COMMERCIAL	HOSPITAL	INDUSTRIAL	Other X	OFFICE PUBLIC BLDG. HOUSE SCHOOL SHIP UNIV/COLLEGE
SITE OWNER AScon Landfill Site Responsible Parties			ADDRESS 1 Pointe Drive, Suite 320		
CITY Brea		STATE CA	ZIP 92821	CONTACT Tamara Zeier	PHONE 714 388-1800
REQUIRED BUILDING INFORMATION	ASBESTOS PRESENT? YES NO NA	1 ASBESTOS SURVEY? YES X NO	ASBESTOS REMOVED? YES NOX	BUILDING TO BE DEMOLISHED? YES NO NA	
PROJECT DATES	START 3/22/2011	END 3/23/2011	WORK SHIFT (day, swing, night)		
*ASBESTOS AMOUNT TO BE REMOVED (in square feet)	FRIABLE	CLASS I 17	CLASS II	TOTAL AMOUNT (add row) 17	
*ASBESTOS REMOVAL FROM	SURFACES		PIPES	COMPONENTS transite pipe	
*AMOUNT OF EACH TYPE OF ASBESTOS (in square feet)	ACOUSTIC CEILING	LINOLEUM	INSULATION	FIRE PROOFING	DUCTING STUCCO MASTIC
FLOOR TILES (VAT)	DRY WALL	PLASTER	TRANSITE ✓	ROOFING	OTHER (describe)
CONTRACTOR INFORMATION		CSLB LICENSE # 932968	OSHA REG # 972	AQMD ID #	
NAME Clancy Contracting Services Inc			ADDRESS 825 Hollister St M		
CITY San Diego		STATE CA	ZIP 92154	SITE SUPVR Morgan Clancy	PHONE 619 423-1453
WASTE TRANSPORTER #1 Clean Harbors Environmental Services			LANDFILL Clean Harbors Buttonwillow LLC		
ADDRESS 1715 East Denni Street			ADDRESS 2500 West Lokern Road		
CITY Wilmington		STATE CA	ZIP 90744	CITY Buttonwillow	STATE CA ZIP 93206

* Not required for demolition notifications 1 asbestos surveys are required prior to Demolition and Renovation.

Forms, instructions, and Rule 1403 can be obtained from AQMD web site <http://www.aqmd.gov>

Page 1 of 2

Form REV 20040623

SCAQMD NOTIFICATION OF DEMOLITION OR ASBESTOS REMOVAL

MAIL FORM AND FEE TO SCAQMD, ASBESTOS NOTIFICATIONS, FILE # 55641, LOS ANGELES CA 90074-5641

WASTE TRANSPORTER #2 <i>AD</i>			* WASTE STORAGE SITE <i>n/a</i>		
ADDRESS			ADDRESS		
CITY	STATE	ZIP	CITY	STATE	ZIP
<p>* CONTROLS: DESCRIBE WORK PRACTICES AND CONTROLS TO BE USED AT THE RENOVATION AND DEMOLITION SITE. Procedure # 1, 2, 3, 4, <u>5</u> or Other.</p> <p>For asbestos removals circle the combination of Rule 1403 procedures used. Procedure 4 and 5 submit plans for AQMD prior approval (See procedure 4/5 guidelines)</p>					
<p>* ASBESTOS DETECTION PROCEDURE: CIRCLE THE PROCEDURES AND ANALYTICAL METHODS USED TO DETERMINE ASBESTOS IN THE BUILDING: Survey, Bulk Sampling, Inspection, PLM, PCM, TEM, Assumed as Asbestos-PACM, Describe Other (See survey guidelines checklist):</p>					
FOR DEMOLITIONS GIVE THE COMPANY NAME AND DATES OF THE ASBESTOS REMOVAL: <i>n/a</i>					
<p>FOR ORDERED DEMOLITION SEND A COPY OF THE ORDER AND GIVE THE AGENCY NAME & PHONE #</p> <p>AUTHORIZING PERSON: _____ TITLE _____</p> <p>DATE OF ORDER: _____ DATE ORDERED TO BEGIN: _____</p>					
<p>* FOR EMERGENCY ASBESTOS REMOVAL GIVE THE NAME AND PHONE NUMBER OF THE PERSON DECLARING/AUTHORIZING THE EMERGENCY, DATE AND HOUR OF EMERGENCY AND DESCRIBE THE SUDDEN, UNEXPECTED EVENT: Mark Osborn 310 258-0460</p> <p>EXPLAIN HOW THE EVENT WOULD CAUSE UNSAFE CONDITIONS, EQUIPMENT DAMAGE OR UNREASONABLE FINANCIAL BURDEN: financial; burden schedule impact</p> <p>See attached letter.</p>					
<p>CONTINGENCY PLAN: DESCRIBE ACTIONS TO BE FOLLOWED IF UNEXPECTED ASBESTOS IS FOUND DURING DEMOLITION OR ASBESTOS MATERIAL BECOME DISTURBED, CRUMBLER, PULVERIZED, OR REDUCED TO POWDER. Don PPE Immediately cordon off area, wet material double bag. Notify district of event.</p>					
<p>* TRAINING CERTIFICATION: I certify that an individual trained in the provisions of regulation AQMD Rule 1403 and NESHAP will be on site during the removal and evidence that the required training has been accomplished by this person will be available for inspection during normal business hours.</p>					
Company Name Clancy Contracting services Inc		Print name of owner/operator Dove Clancy		Signature of owner/operator <i>[Signature]</i> Title of owner/operator Contractor Mgr Date 3-16-2011	
<p>INFORMATION CERTIFICATION: I certify that the above information is correct and I have enclosed any required attachments.</p>					
Company Name Clancy Contracting Services Inc		Print name of owner/operator Dove Clancy		Signature of owner/operator <i>[Signature]</i> Title of owner/operator Contractor Mgr Date 3-16-11	
<p>Notifications can not be accepted without the required fee (<u>Rule 301</u>). Asbestos removals of less than 100 square feet are exempt from notification and fees. Please make checks payable to "SCAQMD". Fees are per notification, not refundable, and vary according to the project size. Fees are as follows:</p>					
PROJECT SIZE in ft²		DEMOLITION OR REMOVAL		PROCEDURE 4 or 5 PLAN	
1,000 or less		\$ 36.90		\$ 450.91	
1,001 to 5,000		\$ 112.80		\$ 526.81	
5,001 to 10,000		\$ 264.03		\$ 678.04	
10,001 to 50,000		\$ 414.01		\$ 828.02	
50,001 to 100,000		\$ 600.00		\$ 1,014.01	
100,001 or more		\$ 1,000		\$ 1,414.01	
				SERVICE CHARGE	
				Special Handling Fee — \$ 36.90	
				Revision to Notification— \$ 36.90	
				Returned Check Fee — \$ 29.28	
				Planned Renovation — \$ 408.38	

ATTENTION: Keep a copy of your notification. State law requires that you provide a copy of the demolition notification to Building and Safety before issuance of a

MAIL FORM AND FEE TO: SCAQMD, ASBESTOS NOTIFICATIONS, FILE # 55641, LOS ANGELES CA 90074-5641

TELEPHONE: (909) 396-2336 FAX: (909) 396-3342

Page 2 of 2

Form REV 20040623

FORMS, INSTRUCTIONS, AND RULE 1403 CAN BE OBTAINED FROM AQMD WEB SITE AT <http://www.aqmd.gov>

SCAQMD is located at 21865 Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000

TEMPORARY WORKSITE NOTIFICATION FOR ASBESTOS
and METHYLENEDIANILINE – RELATED WORK

COMPANY / EMPLOYER NAME: Clancy Contracting Services Inc

HEADQUARTERS ADDRESS: 825 Hollister st, Suite M San Diego, CA 92154

*CONTRACTORS STATE LICENSE BOARD LICENSE NUMBER: 932968

DOSH – ACRU (CAL/OSHA) *ASBESTOS REGISTRATION NUMBER: 972

and / or "REPORT OF USE" REGISTRY NUMBER: _____

ADDRESS OF TEMPORARY WORKSITE and PRECISE LOCATION: 21641 Magnolia St.
Huntington Beach, CA 92646

NEAREST INTERSECTION: Hamilton

*NAME OF CERTIFIED SUPERVISOR: Morgan Clancy

*NAME OF QUALIFIED PERSON IN CHARGE OF AIR MONITORING,

LABORATORY WORK, AND RESPIRATORS: Morgan Clancy

*NAME OF CERIFIED CONSULTANT: Mark Osborn

PROJECTED JOB STARTING DATE: 3/22/2011 PROJECTED COMPLETION DATE:
3/23/2011

DESCRIBE TYPE, SCOPE AND WORK PRACTICES OF JOB: Set up area with
Exclusion zone barriers . Wet methods , PPE use shall also be required. Removal of non
friable transite pipe and associated debris.

EVALUATION OF POTENTIAL FOR EXPOSURE: PLM Bulk Samples

PCM Personal Samples

ESTIMATED NUMBER OF EMPLOYEES ON THIS JOB: 1

ACCORDING TO TITLE 8 CCR SECTIONS 341.9 AND 1529(r) for ASBESTOS and 5200(p) for MDA, PLEASE
SEND THIS COMPLETED NOTICE TO THE NEAREST DISTRICT COMPLIANCE OFFICE (SEE
ATTACHED LISTING), NOT TO DOSH HEADQUATERS OR TO DOSH CONSULTATION, PRIOR TO
COMMENCEMENT OF ANY SUCH WORK ACTIVITY.

NOTE: ANY CHANGE IN THE INFORMATION PROVIDED TO THE DISTRICT OFFICE BY THE
WRITTEN NOTICE SHALL BE REPORTED TO THE DISTRICT OFFICE WITHIN 24 HOURS
OF SUCH CHANGE.

* The star denotes asbestos inquiry only

CAL/OSHA 183B
May, 1993

(Rev. June, 1993)

Appendix G

Clancy Contracting Service's Contractor State License and DOSH Certification

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

CLANCY CONTRACTING SERVICES INC

License Number 932968

to engage in the business or act in the capacity of a contractor
in the following classification(s):

B - GENERAL BUILDING CONTRACTOR

C-2 - INSULATION AND ACOUSTICAL

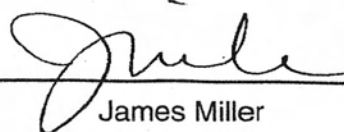
C21 - BUILDING MOVING, DEMOLITION

ASB - ASBESTOS

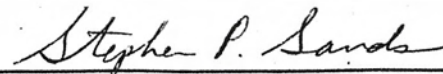
Witness my hand and seal this day,

May 27, 2009

Issued May 26, 2009



James Miller
Board Chair



Stephen P. Sands
Registrar of Contractors

This license is the property of the Registrar of Contractors,
is not transferrable, and shall be returned to the Registrar
upon demand when suspended, revoked, or invalidated
for any reason. It becomes void if not renewed.

State of California



Department of Industrial Relations

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

Certificate of Registration for Asbestos-related Work

Certificate No. 972Expiration Date 23-Feb-12**CLANCY CONTRACTING SERVICES, INC.**

(Name of Employer)

is duly registered by the Division of Occupational Safety and Health in accordance with the California Administrative Code, Title 8, Article 2.5 for asbestos-related work.

28-Jan-11
Date Of Issuance

Richard Peterson & Jeff Ferrell
Division of Occupational Safety and Health

Effective Date 24-Feb-11Contractor's License No. 932968

This registration is valid only when the following requirements and conditions are met:

1. The registered employer shall safely perform asbestos-related work in compliance with relevant occupational safety and health regulations.
2. The registered employer shall notify the Division of changes in work locations or conditions as specified by Section 341.9 of Title 8 of the California Administrative Code.
3. The registered employer shall post a sign readable at 20 feet at the location of any asbestos-related work stating:

**Danger-Asbestos
Cancer and Lung Hazard
Authorized Personnel Only**

4. A copy of the registration shall be posted at the jobsite beside the Cal-OSHA poster.
5. The registered employer shall provide a copy of this registration certificate to the prime contractor and any other employers at the site before the commencement of any asbestos-related work.
6. The registered employer shall conduct a safety conference prior to the commencement of any asbestos-related work as specified by Section 341.11 of Title 8 of the California Administrative Code.
7. The registered employer acknowledges the Division's right to revoke or suspend this registration as provided by Section 341.14 of title 8 of the California Administrative Code.

Appendix H

Waste Manifest

(Not Provided - Handled by the Owner)

Appendix I

Miscellaneous Correspondence

Mark Osborn

From: "Mark Osborn" <mosborn@sca-enviro.com>
Date: Friday, April 01, 2011 1:46 PM
To: <DoveClancy@clancy-contracting.com>
Cc: "Trish" <trish@clancy-contracting.com>
Subject: Final Report AQMD Procedure 5 Abatement at Ascon Site

Hi Dove and Trish:

I am completing SCA's close-out report for the 3/22/11 Procedure 5 asbestos abatement at the Ascon site in Huntington Beach. Would you please e-mail me the personal air sampling results for your workers? I need to include that documentation in my report. Thanks! --Mark

SCA ENVIRONMENTAL, INC.

Mark Osborn, AIA, CAC, CHMM
L.A. Branch Manager

Tel. 310/258-0460
Mobile: 310/701-4044
eFax: 415/962-0736

From: Mark Osborn
Sent: Thursday, March 17, 2011 10:27 AM
To: DoveClancy@clancy-contracting.com
Cc: Trish ; Bill Hodges
Subject: Re: Approved: AQMD Procedure 5 Abatement at Ascon Site (#1221284)

Thank you, Dove.

Please confirm the start time for next Tuesday's work. Ms. Nomal Siriwardena will be doing the monitoring for SCA. Please submit the following documents to us for our monitoring and report (you can e-mail them to me if you prefer):

1. AQMD and OSHA notifications;
2. Asbestos Worker and Supervisor documents (training, medical, fit test);
3. Clancy's Contractor License and Asbestos Registration.

You should already have the P5 work plan, which will be the basis for the work.

--Mark

SCA ENVIRONMENTAL, INC.

Mark Osborn, AIA, CAC, CHMM
L.A. Branch Manager

Tel. 310/258-0460
Mobile: 310/701-4044
eFax: 415/962-0736

From: DoveClancy@clancy-contracting.com
Sent: Wednesday, March 16, 2011 4:08 PM
To: [Mark Osborn](#)
Subject: Re: Approved: AQMD Procedure 5 Abatement at Ascon Site (#1221284)

Tuesday March 22nd is confirmed.

Thank You

Dove Clancy

From: [Mark Osborn](#)
Sent: Wednesday, March 16, 2011 3:22 PM
To: [Bill Hodges](#) ; dove@clancy-contracting.com ; trish@clancy-contracting.com
Subject: Approved: AQMD Procedure 5 Abatement at Ascon Site (#1221284)

Attached is the AQMD-approved Procedure 5 Work Plan for the Ascon - Huntington Beach site (Transite removal project) -- [AQMD Approval #1221284](#). This work plan will be the basis for the removal and monitoring of the Transite pipe.

The work is scheduled for next Tuesday, 3/22/11. Please confirm this date. Thanks, Mark

SCA ENVIRONMENTAL, INC.

Mark Osborn, AIA, CAC, CHMM
L.A. Branch Manager

Tel. 310/258-0460
Mobile: 310/701-4044
eFax: 415/962-0736

From: [Mark Osborn](#)
Sent: Friday, March 11, 2011 3:09 PM
To: dove@clancy-contracting.com ; trish@clancy-contracting.com
Cc: [Bill Hodges](#)
Subject: Re: AQMD Procedure 5 Abatement at Ascon Site

Rich Tambara of SCAQMD informs me that the only thing holding up the Procedure 5 approval is the fact that he still hasn't received the notification as of 2 PM on Friday afternoon. He will provide the approval number as soon as he gets it. FYI, the AQMD is closed on Mondays. --Mark

SCA ENVIRONMENTAL, INC.

Mark Osborn, AIA, CAC, CHMM
L.A. Branch Manager

Tel. 310/258-0460
Mobile: 310/701-4044
eFax: 415/962-0736

From: [Mark Osborn](#)
Sent: Thursday, March 10, 2011 11:09 AM
To: dove@clancy-contracting.com ; trish@clancy-contracting.com
Cc: [Bill Hodges](#)

Subject: AQMD Procedure 5 Abatement at Ascon Site

Hi Dove:

Attached is an emergency letter to waive the 10-day notification for the Procedure 5 asbestos (transite) abatement at the Ascon Huntington Beach site. This letter can be submitted along with your notification to SCAQMD. Once the P5 is approved, the work can be scheduled, presumably for early next week.

The second attachment is SCA's (unapproved) Procedure 5 work plan, which outlines the requirements of the work. Once approved, it will be the basis for the work.

Please copy me on your notification to AQMD. Thanks, Mark

SCA ENVIRONMENTAL, INC.

Mark Osborn, AIA, CAC, CHMM
L.A. Branch Manager

Tel. 310/258-0460
Mobile: 310/701-4044
eFax: 415/962-0736

4/1/2011