



Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

August 15, 2011

11-23705-01

Van Woert Bigotti Architects
1400 South Virginia Street
Reno, Nevada 89502

Attention: Mr. John Tappan

Subject: **Lead-Based Paint Evaluation**
VA Sierra NV Health Care System
VA Canteen Relocation Project
1000 Locust Street - Building 1 – 1st Floor
Reno, Nevada

Dear Mr. Tappan:

Attached is a copy of the Lead-Based Paint Inspection Report for the above referenced property. The inspection included those suspect interior and exterior Lead-Based Paint (LBPs) film coatings and/or Lead-Containing Materials (LCMs) which are to be impacted by the VA Canteen Relocation Project at the VA Sierra Nevada Health Care System located 1000 Locust Street in Reno, Nevada.

Our evaluation consisted of the screening of suspect LBP and/or LCM utilizing an X-ray fluorescence (XRF) analyzer. The purpose of our evaluation was to identify LBPs and/or LCMs which would pose remediation issues in regards to the renovation of the structure.

We appreciate the opportunity to be of service to you. If you should have any questions or comments regarding the contents of this report please contact John Petersen at (775) 856-3833.

Sincerely,

CONVERSE CONSULTANTS

John W. Petersen, Risk Assessor
EPA License # NV-R-1330-3

Distribution: 3/Addressee

Table of Contents

	<u>Page</u>
Definitions	1
Executive Summary	2
1.0 Purpose and Scope of Services	3
2.0 Sampling Methodology	4
2.1 Lead	4
3.0 Results and Recommendations	6
3.1 Lead	6
4.0 Confidentiality and Limitations	8
 APPENDIX A: Sequential XRF Testing Data	
 APPENDIX B: Detailed XRF Report	
 APPENDIX C: Summary Report	
 APPENDIX D: Distribution Report	
 APPENDIX E: Area Diagram	
 APPENDIX F: Certifications	

Definitions

Lead-Based Paint (LBP) and/or Lead-Containing Materials (LCMs): Title X, as written by the U.S. Department of Housing and Urban Development (HUD) and the U.S. Environmental Protection Agency (EPA), has defined a LBP as containing a lead concentration greater than 1.0 milligrams per centimeter squared (mg/cm^2); 5,000 parts per million (ppm); or 0.5 percent by weight.

The Occupational Health and Safety Administration (OSHA) defines LBPs and LCMs as containing 600 ppm or more lead which consequently triggers their lead regulation requiring training, personal protection equipment and specific work practices.

Executive Summary

This report presents the results of the Lead-Based Paint (LBP) Evaluation conducted in regards to the VA Canteen Relocation Project at the VA Sierra Nevada Health Care System located 1000 Locust Street in Reno, Nevada. The purpose of the evaluation was to evaluate suspect LBPs and/or LCMs that would be impacted by the planned project.

The following is a summary of our report. Please refer to the appropriate sections of the report for complete conclusions and recommendations. In the event of a conflict between this summary and the report, or an omission in the summary, the report shall prevail.

Our work was performed in accordance with our proposal dated June 11, 2011 and your written authorization to proceed dated July 20, 2011 and consisted of the following tasks:

- The screening of suspect LBP and/or LCM utilizing an X-ray fluorescence (XRF) analyzer.
- Preparation of this report.

The on-site evaluation was performed on August 1st and 2nd, 2010.

XRF testing did identify lead-contaminated paint at or above the Federal abatement level of 1.0 mg/cm² on the randomly selected painted surfaces that were analyzed within the structure. The surfaces identified consisted of paint film coatings located on original windows only. Some of these windows were furred over by areas of drywall.

XRF testing did identify lead-contaminated paint at or above the Federal abatement level of 1.0 mg/cm² on randomly selected painted surfaces that were analyzed on the exterior components of the structure.

XRF testing did not indicate any LCMs.

No inconclusive XRF readings were encountered during the lead inspection and no paint chip samples were collected in regard to the evaluation.

All data collected in regards to XRF testing conducted can be found in Appendices A, B, C and D of this report.

1.0 Purpose and Scope of Services

This report presents the results of the Lead-Based Paint (LBP) Evaluation conducted in regards to the VA Canteen Relocation Project at the VA Sierra Nevada Health Care System located 1000 Locust Street in Reno, Nevada. The purpose of the evaluation was to evaluate suspect LBPs and/or LCMs that would be impacted by the planned project.

The following is a summary of our report. Please refer to the appropriate sections of the report for complete conclusions and recommendations. In the event of a conflict between this summary and the report, or an omission in the summary, the report shall prevail.

Our work was performed in accordance with our proposal dated June 11, 2011 and your written authorization to proceed dated July 20, 2011 and consisted of the following tasks:

- The screening of suspect LBP and/or LCM utilizing an X-ray fluorescence (XRF) analyzer.
- Prepared this report.

The on-site evaluation was performed on August 1st and 2nd, 2010.

The evaluation was conducted by the following Converse employee:

John W. Petersen, Risk Assessor
EPA Certified License No.: NV-R-1330-3

2.0 Sampling Methodology

2.1 Lead

Lead-based paint (LBP) testing was conducted using a portable x-ray fluorescence (XRF) spectrum analyzer, Model LPA-1, manufactured by Radiation Monitoring Devices (RMD), Inc. of Watertown, Maine. The LPA-1 is calibrated to measure the K-shell and the L-shell x-ray emissions of lead. The K-shell is normally used for paint analysis because it measures lead in all layers of paint films, including the lower layers where the higher concentrations of lead are usually found.

The LBP paint evaluation generally followed the United States Department of Housing and Urban Development's **"Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, Chapter 7 Lead-Based Paint Inspections"**, as published in June 1995 and revised in 1997.

The purpose of this inspection was to identify surfaces which contain LBP as per the **HUD Guidelines and Section 403 of the Toxic Substance Control Act**. HUD and the EPA currently define lead-based paint as a paint or other surface coating which contains lead equal to or greater than 1 milligram per square centimeter (1.0 mg/cm^2) using the XRF analyzer, or 0.5% (or 5000 parts per million) using laboratory analysis methods.

XRF readings were taken using the "quick" mode of the LPA-1 which has no predetermined testing length and automatically adjusts to account for various types of substrates and material densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the duration of the test, the higher the level of precision in comparison to the threshold level of 1.0 mg/cm^2 . The actual sample duration time is a result of the LPA-1 indicating a K-shell result as either positive or negative as compared against the set threshold level. Automatic corrections are made for paint matrix and substrate effects with the correction function based on measurements performed by the manufacturer with NIST paint film standards laid over a variety of substrates typically encountered in construction.

Based on the XRF Performance Characteristic Sheet (PCS) jointly released by HUD and the EPA (effective October 24, 2000), the inclusive range of the LPA-1 in the quick mode or the 30-second standard mode is 0.7 to 1.3 mg/cm^2 . Results greater than the upper limit of the inclusive range are classified as positive; and those less than the lower limit of the inclusive range are classified as negative. No substrate corrections are recommended for quick mode readings.

XRF readings were made on testing combinations in all room equivalents in an effort to test typical materials representative of those areas. Testing combinations were non-destructively collected by holding the LPA-1 against those surfaces tested. At each

XRF sample location the XRF shutter is opened and one reading is taken. The reading on the digital display was then recorded on an XRF Detailed Testing Data Sheet. The walls are designated as Wall A, B, C and D with "Wall A" being the north wall and moving in a clockwise direction.

To verify that the LPA-1 data was correctly recorded, various quality control tests were performed before, during, and after the on-site work. These quality control tests consisted of calibration checks using Standard Reference Material (SRM) paint film developed by the National Institute of Standards and Technology (NIST). These painted standards contain known quantities of lead and allow the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision as determined by the manufacturer. Results of these checks are listed as "Calibration" on the sequential testing data sheets.

Converse surveyed the following components:

- Interior Door Components (i.e. casings, headers jambs, trims)
- Interior/Exterior Window Components (i.e. aprons, casings, jambs, sashes, sills, trims)
- Interior/Exterior Walls
- Ceilings
- Baseboards
- Ceramic Wall/Floor Tiles
- Casework/Cabinetry/Countertops

The sequential testing data collected during the inspection may be found in Appendix A of this report. The sequential data lists all readings which have been processed in exactly the order in which they were taken in the field. Additional reports which are included consist of the following:

- Appendix B: Detailed Report – This report breaks down XRF testing data by individual suite and room numbers.
- Appendix C: Summary Report - This report is organized identically to the detailed report. However only readings or averaged sets which have a lead value that is equal to or greater than the preset abatement level of 1.0 mg/cm² are shown (i.e., actionable items)
- Appendix D: Distribution Report – This report details the number of readings taken by component types tested and breaks out the percentage distribution of Negative, Positive, and Inconclusive readings.

3.0 Results and Recommendations

3.1 Lead

XRF testing did identify lead-contaminated paint at or above the Federal abatement level of 1.0 mg/cm² on the randomly selected painted surfaces that were analyzed within the structure. The surfaces identified consisted of paint film coatings located on original windows only. Some of these windows were furred over by areas of drywall. These paint film coatings appeared to be in good condition and would not require stabilization if removed.

XRF testing did identify lead-contaminated paint at or above the Federal abatement level of 1.0 mg/cm² on randomly selected painted surfaces that were analyzed on the exterior components of the structure.

XRF testing did not indicate any LCMs.

No inconclusive XRF readings were encountered during the lead inspection and no paint chip samples were collected in regard to the evaluation.

Intact lead-based paints (LBPS) and lead-containing materials (LCMs) can be maintained in place. Disturbance of lead-painted surfaces or lead-containing materials, including painting, must at a minimum, be performed by personnel that have undergone 2 hours lead awareness training.

Damaged (peeling) lead-based paint is required to be stabilized prior to renovation/remodeling or demolition activities that may impact the LBPs and/or LCMs in order to minimize exposure to lead by workers and to avoid possible contamination from loose paint chips and/or lead dust. Stabilization consists of the removal of loose and peeling LBP (typically by wet scrapping or wet sanding) leaving a smooth surface. An encapsulating agent is then applied to the smooth surface to lock down the remaining LBP. Intact painted surfaces do not require stabilization prior to renovation/remodeling or demolition activities and can be disposed of as non-regulated waste (architectural debris).

Stabilization would need to be performed by a State of Nevada licensed lead-based paint abatement contractor using approved wet methods and engineering controls, trained and certified lead workers prior to repair/remodeling activities. The work must be performed in accordance with OSHA 29 CFR Part 1926.62 and 40CFR Part 745 regarding any training, personal protection and specific work practices that may be required in regards to the renovation process.

LCMs that become damaged, such as ceramic wall tile, may be patched and repaired by personnel with lead awareness training or be removed by a state licensed lead abatement contractor. LBP waste must be characterized prior to disposal in order to determine whether the waste constitutes a hazardous waste or non-hazardous waste to determine proper disposal methods.

Converse further recommends that any lead paint stabilization or abatement procedures be monitored by an independent third party or consultant knowledgeable in lead abatement procedures and is an EPA Certified Lead Project Monitor.

4.0 Confidentiality and Limitations

This report has been prepared for the sole benefit and exclusive use of Van Woert Bigotti Architects as it pertains to the VA Canteen Relocation Project at the VA Sierra Nevada Health Care System located 1000 Locust Street in Reno, Nevada. Our services have been performed in accordance with generally accepted practices in the environmental sciences. No other warranty, either expressed or implied, is made.

Converse Consultants is not responsible or liable for any claims or damages associated with the accuracy or completeness of information provided by others. This report should not be regarded as a guarantee that further LBPs, beyond that which were or were not detected in our survey, are present at the property. In the event that changes in the nature of the property occur, or additional relevant information about the property is brought to our attention, the conclusions and recommendations contained in this letter report may not be valid unless these changes and additional relevant information are reviewed and the conclusions of this letter report are modified or verified in writing. Reliance on this report by Third Parties shall be at the Third Party's sole risk.

Sequential XRF Testing Data

Appendix A

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 08/02/11
 Report Date: 8/12/2011
 Abatement Level: 1.0
 Report No. S#01826 - 08/02/11 11:32
 Total Readings: 175
 Job Started: 08/02/11 11:32
 Job Finished: 08/02/11 14:37

Read No.	Rm No.	Room Name	Wall Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
1		CALIBRATION							0.7	Std
2		CALIBRATION							0.8	Std
3		CALIBRATION							0.8	Std
4	028		A Wall	U Ctr		I Drywall	White		0.0	QM
5	028		B Wall	U Ctr		I Drywall	White		0.0	QM
6	028		C Wall	U Ctr		I Drywall	White		0.0	QM
7	028		D Wall	U Ctr		I Drywall	White		-0.1	QM
8	028		A Wall	L Ctr		I Ceramic	Gray		-0.3	QM
9	028		A Wall	L Ctr		I Ceramic	Blue		-0.2	QM
10	028		A Wall	L Ctr		I Ceramic	Green		-0.3	QM
11	028		A Wall	L Ctr		I Ceramic	Green		-0.2	QM
12	028		B Wall	L Ctr		I Ceramic	Gray		-0.2	QM
13	028		B Wall	L Ctr		I Ceramic	Blue		-0.3	QM
14	028		B Wall	L Ctr		I Ceramic	Green		-0.4	QM
15	028		C Wall	L Ctr		I Ceramic	Gray		-0.2	QM
16	028		C Wall	L Ctr		I Ceramic	Blue		-0.5	QM
17	028		C Wall	L Ctr		I Ceramic	Green		-0.4	QM
18	028		B Window	Ctr Sill		I Metal	White		-0.5	QM
19	028		A Floor			I Ceramic	Gray		-0.4	QM
20	028		C Ceiling			I Drywall	White		-0.3	QM
21	028		C Ceiling			I Drywall	White		0.0	QM
22	028		C Urinal	Rgt		I Porcelain	White		-0.4	QM
23	028		C Toilet Shelf	Lft		I Porcelain	White		-0.4	QM
24	028		D Sink	Rgt		I Porcelain	White		-0.1	QM
25	028		D Sink	Lft		I Porcelain	White		-0.1	QM
26	028		D Door	Lft Rgt jamb		I Metal	White		-0.1	QM
27	028		D Door	Lft U Ctr		I Wood	Stain		-0.1	QM
28	027		A Wall	U Ctr		I Plaster	White		0.1	QM
29	027		B Wall	U Ctr		I Plaster	White		-0.1	QM
30	027		C Wall	U Ctr		I Plaster	White		0.1	QM
31	027		C Wall	U Ctr		I Plaster	White		0.1	QM
32	027		D Wall	U Ctr		I Plaster	White		-0.1	QM
33	027		C Wall	L Ctr		I Ceramic	Yellow		-0.2	QM
34	027		C Baseboard	Rgt		I Ceramic	Yellow		0.0	QM
35	027		D Baseboard	Ctr		I Ceramic	Yellow		-0.3	QM
36	027		A Floor			I Ceramic	Tan		-0.1	QM
37	027		A Floor			I Ceramic	Brown		-0.4	QM
38	027		D Door	Lft Lft jamb		I Metal	White		0.3	QM
39	027		D Door	Lft U Ctr		I Wood	Stain		-0.1	QM
40	027		C Ceiling			I Plaster	White		0.0	QM
41	027		C Ceiling			I Plaster	White		-0.1	QM
42	027		B Window	Ctr Sill		I Concrete	White		0.2	QM
43	041		A Wall	U Ctr		I Plaster	White		0.3	QM
44	041		B Wall	L Ctr		I Plaster	White		0.0	QM
45	041		C Wall	U Ctr		I Plaster	White		-0.1	QM
46	041		D Wall	U Ctr		I Plaster	White		0.0	QM
47	041		B Door	Lft Rgt jamb		I Metal	White		0.2	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
48	041		B	Door		Lft U Ctr	I	Wood	Stain	0.0	QM
49	041		A	Ceiling		<i>T-BAR GRID</i>	I	Metal	White	0.2	QM
50	041		B	Door		Lft U Ctr	I	Wood	Stain	-0.1	QM
51	041		B	Door		Lft U Ctr	I	Wood	Stain	0.0	QM
52	041		B	Door		Lft Rgt casing	I	Metal	White	-0.1	QM
53	041		D	Window		Lft Sill	I	Wood	White	5.9	QM
54	041		D	Window		Lft Apron	I	Wood	White	4.9	QM
55	041		D	Cabinetry		Ctr	I	Wood	Stain	-0.1	QM
56	042		A	Wall		L Rgt	I	Drywall	White	-0.1	QM
57	042		B	Wall		L Lft	I	Plaster	White	-0.1	QM
58	042		C	Wall		L Ctr	I	Plaster	White	0.0	QM
59	042		D	Wall		L Ctr	I	Drywall	White	-0.1	QM
60	042		B	Door		Lft U Ctr	I	Wood	Stain	0.0	QM
61	042		B	Door		Lft U Ctr	I	Wood	Stain	-0.3	QM
62	042		B	Door		Rgt Lft jamb	I	Metal	White	-0.1	QM
63	042		A	Ceiling		<i>T-BAR GRID</i>	I	Metal	White	-0.2	QM
64	042	42A	B	Wall		L Ctr	I	Drywall	White	0.1	QM
65	042	42A	D	Wall		L Ctr	I	Drywall	White	-0.2	QM
66	042	42A	B	Door		Lft Lft jamb	I	Metal	White	0.0	QM
67	042	42A	B	Wall		L Ctr	I	Ceramic	White	-0.3	QM
68	042	42A	B	Wall		L Ctr	I	Ceramic	Gray	-0.1	QM
69	042	42A	B	Wall		L Ctr	I	Ceramic	Purple	-0.2	QM
70	042	42A	D	Wall		L Ctr	I	Ceramic	White	-0.2	QM
71	042	42A	D	Wall		L Ctr	I	Ceramic	White	-0.3	QM
72	042	42A	D	Wall		L Ctr	I	Ceramic	Gray	-0.2	QM
73	042	42A	D	Wall		L Ctr	I	Ceramic	Purple	0.2	QM
74	042	42A	A	Floor			I	Ceramic	Gray	-0.2	QM
75	042	42A	A	Ceiling		<i>T-BAR GRID</i>	I	Metal	White	-0.1	QM
76	042	42A	C	Ceiling			I	ACT	White	-0.1	QM
77	045		A	Wall		L Ctr	I	Plaster	White	-0.1	QM
78	045		B	Wall		U Rgt	I	Drywall	White	-0.1	QM
79	045		C	Wall		U Lft	I	Drywall	White	-0.1	QM
80	045		D	Wall		U Ctr	I	Drywall	White	-0.5	QM
81	045		D	Wall		U Ctr	I	Drywall	White	-0.1	QM
82	045		A	Ceiling			I	ACT	White	0.1	QM
83	045		B	Door		Rgt U Ctr	I	Wood	Stain	-0.3	QM
84	045		B	Door		Rgt Rgt casing	I	Metal	White	0.1	QM
85	044		A	Wall		L Ctr	I	Drywall	White	0.1	QM
86	044		B	Wall		U Ctr	I	Plaster	White	0.1	QM
87	044		C	Wall		U Ctr	I	Drywall	White	-0.2	QM
88	044		D	Wall		L Ctr	I	Drywall	White	-0.3	QM
89	044		A	Door		Ctr Rgt jamb	I	Metal	White	0.0	QM
90	044		A	Door		Ctr Lft jamb	I	Metal	White	0.3	QM
91	044		A	Door		Ctr Lft jamb	I	Metal	White	0.2	QM
92	044		A	Door		Ctr U Ctr	I	Wood	Stain	-0.2	QM
93	044		C	Slider Trim		Rgt	I	Wood	Stain	0.0	QM
94	044		C	Slider Door		Rgt	I	Wood	Stain	-0.1	QM
95	044		C	Slider Trim		Lft	I	Wood	Stain	0.1	QM
96	044		C	Slider Door		Lft	I	Wood	Stain	-0.3	QM
97	044		C	Ceiling			I	ACT	White	0.1	QM
98	044		A	Ceiling		<i>T-BAR GRID</i>	I	Metal	White	0.0	QM
99	144	144A	A	Wall		L Ctr	I	Drywall	White	0.0	QM
100	144	144A	B	Wall		L Ctr	I	Drywall	White	0.0	QM
101	144	144A	B	Wall		L Ctr	I	Drywall	White	-0.3	QM
102	144	144A	C	Wall		L Ctr	I	Drywall	White	-0.2	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
103	144	144A	D	Wall	L	Ctr	I	Drywall	White	-0.3	QM
104	144	144A	A	Ceiling			I	Metal	White	-0.2	QM
105	144	144A	A	Ceiling			I	ACT	White	-0.1	QM
106	043	43B	B	Wall	L	Lft	I	Drywall	White	-0.1	QM
107	043	43B	C	Wall	L	Lft	I	Drywall	White	0.0	QM
108	043	43B	D	Wall	U	Ctr	I	Drywall	White	-0.3	QM
109	043		D	Cabinetry		Ctr	I	Wood	Stain	-0.2	QM
110	043		B	Wall	U	Ctr	I	Drywall	White	-0.3	QM
111	043		B	Wall	U	Ctr	I	Drywall	White	-0.3	QM
112	043		B	Door		Ctr U Ctr	I	Wood	White	-0.2	QM
113	043		D	Wall	L	Lft	I	Drywall	White	0.1	QM
114	024		A	Wall	L	Ctr	I	Drywall	White	0.0	QM
115	024		B	Wall	U	Ctr	I	Drywall	White	-0.1	QM
116	024		C	Wall	U	Ctr	I	Drywall	White	-0.2	QM
117	024		D	Wall	L	Ctr	I	Plaster	White	-0.1	QM
118	024		D	Door	Lft	U Ctr	I	Wood	Stain	0.0	QM
119	024		D	Door	Lft	Rgt casing	I	Metal	White	0.0	QM
120	024		A	Ceiling			I	ACT	White	-0.1	QM
121	024		A	Ceiling			I	ACT	White	-0.1	QM
122	024	A	A	Wall	U	Ctr	I	Drywall	White	-0.1	QM
123	024	A	B	Wall	U	Ctr	I	Plaster	White	0.0	QM
124	024	A	C	Wall	U	Ctr	I	Plaster	White	-0.1	QM
125	024	A	D	Wall	U	Ctr	I	Plaster	White	-0.1	QM
126	024	A	A	Slider Door		Ctr	I	Wood	Stain	0.0	QM
127	024	A	A	Slider Trim		Rgt	I	Wood	Stain	0.2	QM
128	024	A	A	Door Casing		Rgt	I	Wood	Stain	-0.3	QM
129	040		A	Wall	U	Ctr	I	Drywall	Tan	-0.3	QM
130	040		B	Wall	U	Ctr	I	Drywall	Tan	-0.1	QM
131	040		B	Wall	U	Ctr	I	Drywall	Tan	-0.2	QM
132	040		C	Wall	U	Ctr	I	Plaster	Tan	0.1	QM
133	040		D	Wall	U	Ctr	I	Plaster	Tan	0.0	QM
134	040		B	Sink		Rgt	I	Porcelain	White	-0.5	QM
135	040		D	Window		Rgt Rgt casing	I	Wood	Tan	4.4	QM
136	040		D	Window		Rgt Sill	I	Wood	Tan	4.2	QM
137	040		D	Window		Rgt Apron	I	Wood	Tan	3.4	QM
138	040		A	Ceiling			I	ACT	White	-0.1	QM
139	040		A	Ceiling			I	Metal	White	0.0	QM
140	010	Corridor	A	Header		Ctr	I	Metal	Green	-0.1	QM
141	010	Corridor	A	Header		Ctr	I	Metal	Green	-0.2	QM
142	010	Corridor	A	Door		Ctr U Ctr	I	Metal	White	-0.2	QM
143	010	Corridor	A	Door		Ctr Rgt casing	I	Metal	White	0.2	QM
144	010	Corridor	B	Wall	L	Ctr	I	Plaster	Tan	-0.1	QM
145	010	Corridor	B	Fountain		Ctr	I	Ceramic	Gray	-0.4	QM
146	010	Corridor	D	Wall	U	Ctr	I	Plaster	Tan	-0.2	QM
147	010	Corridor	A	Floor			I	Ceramic	Brown	-0.7	QM
148	009	Corridor	B	Wall	L	Ctr	I	Plaster	White	0.2	QM
149	009	Corridor	D	Wall	L	Ctr	I	Plaster	White	0.0	QM
150	008	Corridor	A	Wall	U	Ctr	I	Drywall	White	-0.1	QM
151	008	Corridor	A	Wall	U	Ctr	I	Drywall	White	-0.1	QM
152	008	Corridor	C	Wall	U	Ctr	I	Drywall	White	-0.1	QM
153	022		A	Wall	U	Ctr	I	Plaster	White	0.2	QM
154	022		B	Wall	U	Ctr	I	Plaster	White	-0.1	QM
155	022		C	Wall	U	Rgt	I	Plaster	White	-0.2	QM
156	022		D	Wall	U	Ctr	I	Plaster	White	-0.1	QM
157	022		C	Door		Ctr Rgt casing	I	Metal	White	0.0	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
158	022		C	Door		Ctr U Ctr	I	Wood	Stain	0.0	QM
159	022		A	Floor			I	Terrazzo	Tan	0.0	QM
160	001	Exterior	D	Wall	L	Lft	I	Concrete	Tan	0.2	QM
161	001	Exterior	D	Wall	L	Lft	I	Concrete	Tan	0.1	QM
162	001	Exterior	D	Wall	L	Ctr	I	Concrete	Tan	0.1	QM
163	001	Exterior	D	Wall	L	Rgt	I	Concrete	Tan	0.4	QM
164	001	Exterior	B	Walkway		Rgt	I	Stucco	Tan	0.0	QM
165	001	Exterior	B	Walkway		Lft	I	Stucco	Tan	0.3	QM
166	001	Exterior	D	Walkway		Lft	I	Stucco	Tan	0.1	QM
167	001	Exterior	D	Walkway		Rgt	I	Stucco	Tan	-0.2	QM
168	001	Exterior	D	Window		Rgt Rgt casing	I	Wood	White	>9.9	QM
169	001	Exterior	D	Window		Rgt Rgt casing	I	Wood	Tan	5.9	QM
170	001	Exterior	D	Window		Rgt Sash	I	Wood	Tan	>9.9	QM
171	001	Exterior	D	Window		Rgt Sash	I	Wood	Tan	>9.9	QM
172	001	Exterior	D	Window		Rgt Apron	I	Concrete	Tan	0.3	QM
173		CALIBRATION								1.0	Std
174		CALIBRATION								0.8	Std
175		CALIBRATION								0.8	Std
----- End of Readings -----											

Appendix B

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 08/02/11
 Report Date: 8/12/2011
 Abatement Level: 1.0
 Report No. S#01826 - 08/02/11 11:32
 Total Readings: 175
 Job Started: 08/02/11 11:32
 Job Finished: 08/02/11 14:37

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
Exterior									
165	B	Walkway	Lft		I	Stucco	Tan	0.3	QM
164	B	Walkway	Rgt		I	Stucco	Tan	0.0	QM
160	D	Wall	L Lft		I	Concrete	Tan	0.2	QM
161	D	Wall	L Lft		I	Concrete	Tan	0.1	QM
162	D	Wall	L Ctr		I	Concrete	Tan	0.1	QM
163	D	Wall	L Rgt		I	Concrete	Tan	0.4	QM
168	D	Window	Rgt	Rgt casing	I	Wood	White	>9.9	QM
169	D	Window	Rgt	Rgt casing	I	Wood	Tan	5.9	QM
170	D	Window	Rgt	Sash	I	Wood	Tan	>9.9	QM
171	D	Window	Rgt	Sash	I	Wood	Tan	>9.9	QM
172	D	Window	Rgt	Apron	I	Concrete	Tan	0.3	QM
166	D	Walkway	Lft		I	Stucco	Tan	0.1	QM
167	D	Walkway	Rgt		I	Stucco	Tan	-0.2	QM
Interior Room 008 Corridor									
150	A	Wall	U Ctr		I	Drywall	White	-0.1	QM
151	A	Wall	U Ctr		I	Drywall	White	-0.1	QM
152	C	Wall	U Ctr		I	Drywall	White	-0.1	QM
Interior Room 009 Corridor									
148	B	Wall	L Ctr		I	Plaster	White	0.2	QM
149	D	Wall	L Ctr		I	Plaster	White	0.0	QM
Interior Room 010 Corridor									
147	A	Floor			I	Ceramic	Brown	-0.7	QM
143	A	Door	Ctr	Rgt casing	I	Metal	White	0.2	QM
142	A	Door	Ctr	U Ctr	I	Metal	White	-0.2	QM
140	A	Header	Ctr		I	Metal	Green	-0.1	QM
141	A	Header	Ctr		I	Metal	Green	-0.2	QM
144	B	Wall	L Ctr		I	Plaster	Tan	-0.1	QM
145	B	Fountain	Ctr		I	Ceramic	Gray	-0.4	QM
146	D	Wall	U Ctr		I	Plaster	Tan	-0.2	QM
Interior Room 022									
153	A	Wall	U Ctr		I	Plaster	White	0.2	QM
159	A	Floor			I	Terrazzo	Tan	0.0	QM
154	B	Wall	U Ctr		I	Plaster	White	-0.1	QM
155	C	Wall	U Rgt		I	Plaster	White	-0.2	QM
157	C	Door	Ctr	Rgt casing	I	Metal	White	0.0	QM
158	C	Door	Ctr	U Ctr	I	Wood	Stain	0.0	QM
156	D	Wall	U Ctr		I	Plaster	White	-0.1	QM
Interior Room 024 A									
114	A	Wall	L Ctr		I	Drywall	White	0.0	QM
122	A	Wall	U Ctr		I	Drywall	White	-0.1	QM
120	A	Ceiling			I	ACT	White	-0.1	QM
121	A	Ceiling			I	ACT	White	-0.1	QM
127	A	Slider Trim	Rgt		I	Wood	Stain	0.2	QM
128	A	Door Casing	Rgt		I	Wood	Stain	-0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
126	A	Slider Door	Ctr		I	Wood	Stain	0.0	QM
115	B	Wall	U Ctr		I	Drywall	White	-0.1	QM
123	B	Wall	U Ctr		I	Plaster	White	0.0	QM
116	C	Wall	U Ctr		I	Drywall	White	-0.2	QM
124	C	Wall	U Ctr		I	Plaster	White	-0.1	QM
117	D	Wall	L Ctr		I	Plaster	White	-0.1	QM
125	D	Wall	U Ctr		I	Plaster	White	-0.1	QM
119	D	Door	Lft	Rgt casing	I	Metal	White	0.0	QM
118	D	Door	Lft	U Ctr	I	Wood	Stain	0.0	QM
Interior Room 027									
028	A	Wall	U Ctr		I	Plaster	White	0.1	QM
036	A	Floor			I	Ceramic	Tan	-0.1	QM
037	A	Floor			I	Ceramic	Brown	-0.4	QM
029	B	Wall	U Ctr		I	Plaster	White	-0.1	QM
042	B	Window	Ctr	Sill	I	Concrete	White	0.2	QM
033	C	Wall	L Ctr		I	Ceramic	Yellow	-0.2	QM
030	C	Wall	U Ctr		I	Plaster	White	0.1	QM
031	C	Wall	U Ctr		I	Plaster	White	0.1	QM
034	C	Baseboard	Rgt		I	Ceramic	Yellow	0.0	QM
040	C	Ceiling			I	Plaster	White	0.0	QM
041	C	Ceiling			I	Plaster	White	-0.1	QM
032	D	Wall	U Ctr		I	Plaster	White	-0.1	QM
035	D	Baseboard	Ctr		I	Ceramic	Yellow	-0.3	QM
038	D	Door	Lft	Lft jamb	I	Metal	White	0.3	QM
039	D	Door	Lft	U Ctr	I	Wood	Stain	-0.1	QM
Interior Room 028									
008	A	Wall	L Ctr		I	Ceramic	Gray	-0.3	QM
009	A	Wall	L Ctr		I	Ceramic	Blue	-0.2	QM
010	A	Wall	L Ctr		I	Ceramic	Green	-0.3	QM
011	A	Wall	L Ctr		I	Ceramic	Green	-0.2	QM
004	A	Wall	U Ctr		I	Drywall	White	0.0	QM
019	A	Floor			I	Ceramic	Gray	-0.4	QM
012	B	Wall	L Ctr		I	Ceramic	Gray	-0.2	QM
013	B	Wall	L Ctr		I	Ceramic	Blue	-0.3	QM
014	B	Wall	L Ctr		I	Ceramic	Green	-0.4	QM
005	B	Wall	U Ctr		I	Drywall	White	0.0	QM
018	B	Window	Ctr	Sill	I	Metal	White	-0.5	QM
015	C	Wall	L Ctr		I	Ceramic	Gray	-0.2	QM
016	C	Wall	L Ctr		I	Ceramic	Blue	-0.5	QM
017	C	Wall	L Ctr		I	Ceramic	Green	-0.4	QM
006	C	Wall	U Ctr		I	Drywall	White	0.0	QM
020	C	Ceiling			I	Drywall	White	-0.3	QM
021	C	Ceiling			I	Drywall	White	0.0	QM
023	C	Toilet Shelf	Lft		I	Porcelain	White	-0.4	QM
022	C	Urinal	Rgt		I	Porcelain	White	-0.4	QM
007	D	Wall	U Ctr		I	Drywall	White	-0.1	QM
026	D	Door	Lft	Rgt jamb	I	Metal	White	-0.1	QM
027	D	Door	Lft	U Ctr	I	Wood	Stain	-0.1	QM
025	D	Sink	Lft		I	Porcelain	White	-0.1	QM
024	D	Sink	Rgt		I	Porcelain	White	-0.1	QM
Interior Room 040									
129	A	Wall	U Ctr		I	Drywall	Tan	-0.3	QM
138	A	Ceiling			I	ACT	White	-0.1	QM
139	A	Ceiling			I	Metal	White	0.0	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
130	B	Wall	U Ctr		I	Drywall	Tan	-0.1	QM
131	B	Wall	U Ctr		I	Drywall	Tan	-0.2	QM
134	B	Sink	Rgt		I	Porcelain	White	-0.5	QM
132	C	Wall	U Ctr		I	Plaster	Tan	0.1	QM
133	D	Wall	U Ctr		I	Plaster	Tan	0.0	QM
135	D	Window	Rgt	Rgt casing	I	Wood	Tan	4.4	QM
137	D	Window	Rgt	Apron	I	Wood	Tan	3.4	QM
136	D	Window	Rgt	Sill	I	Wood	Tan	4.2	QM
Interior Room 041									
043	A	Wall	U Ctr		I	Plaster	White	0.3	QM
049	A	Ceiling			I	Metal	White	0.2	QM
044	B	Wall	L Ctr	T-BARRIER	I	Plaster	White	0.0	QM
047	B	Door	Lft	Rgt jamb	I	Metal	White	0.2	QM
052	B	Door	Lft	Rgt casing	I	Metal	White	-0.1	QM
048	B	Door	Lft	U Ctr	I	Wood	Stain	0.0	QM
050	B	Door	Lft	U Ctr	I	Wood	Stain	-0.1	QM
051	B	Door	Lft	U Ctr	I	Wood	Stain	0.0	QM
045	C	Wall	U Ctr		I	Plaster	White	-0.1	QM
046	D	Wall	U Ctr		I	Plaster	White	0.0	QM
054	D	Window	Lft	Apron	I	Wood	White	4.9	QM
053	D	Window	Lft	Sill	I	Wood	White	5.9	QM
055	D	Cabinetry	Ctr		I	Wood	Stain	-0.1	QM
Interior Room 042 42A									
056	A	Wall	L Rgt		I	Drywall	White	-0.1	QM
074	A	Floor			I	Ceramic	Gray	-0.2	QM
063	A	Ceiling		T-BARRIER	I	Metal	White	-0.2	QM
075	A	Ceiling		T-BARRIER	I	Metal	White	-0.1	QM
057	B	Wall	L Lft		I	Plaster	White	-0.1	QM
064	B	Wall	L Ctr		I	Drywall	White	0.1	QM
067	B	Wall	L Ctr		I	Ceramic	White	-0.3	QM
068	B	Wall	L Ctr		I	Ceramic	Gray	-0.1	QM
069	B	Wall	L Ctr		I	Ceramic	Purple	-0.2	QM
066	B	Door	Lft	Lft jamb	I	Metal	White	0.0	QM
060	B	Door	Lft	U Ctr	I	Wood	Stain	0.0	QM
061	B	Door	Lft	U Ctr	I	Wood	Stain	-0.3	QM
062	B	Door	Rgt	Lft jamb	I	Metal	White	-0.1	QM
058	C	Wall	L Ctr		I	Plaster	White	0.0	QM
076	C	Ceiling			I	ACT	White	-0.1	QM
059	D	Wall	L Ctr		I	Drywall	White	-0.1	QM
065	D	Wall	L Ctr		I	Drywall	White	-0.2	QM
070	D	Wall	L Ctr		I	Ceramic	White	-0.2	QM
071	D	Wall	L Ctr		I	Ceramic	White	-0.3	QM
072	D	Wall	L Ctr		I	Ceramic	Gray	-0.2	QM
073	D	Wall	L Ctr		I	Ceramic	Purple	0.2	QM
Interior Room 043 43B									
106	B	Wall	L Lft		I	Drywall	White	-0.1	QM
110	B	Wall	U Ctr		I	Drywall	White	-0.3	QM
111	B	Wall	U Ctr		I	Drywall	White	-0.3	QM
112	B	Door	Ctr	U Ctr	I	Wood	White	-0.2	QM
107	C	Wall	L Lft		I	Drywall	White	0.0	QM
113	D	Wall	L Lft		I	Drywall	White	0.1	QM
108	D	Wall	U Ctr		I	Drywall	White	-0.3	QM
109	D	Cabinetry	Ctr		I	Wood	Stain	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
Interior Room 044									
085	A	Wall	L Ctr		I	Drywall	White	0.1	QM
098	A	Ceiling		<i>T-BARGEID</i>	I	Metal	White	0.0	QM
089	A	Door	Ctr	Rgt jamb	I	Metal	White	0.0	QM
090	A	Door	Ctr	Lft jamb	I	Metal	White	0.3	QM
091	A	Door	Ctr	Lft jamb	I	Metal	White	0.2	QM
092	A	Door	Ctr	U Ctr	I	Wood	Stain	-0.2	QM
086	B	Wall	U Ctr		I	Plaster	White	0.1	QM
087	C	Wall	U Ctr		I	Drywall	White	-0.2	QM
097	C	Ceiling			I	ACT	White	0.1	QM
095	C	Slider Trim	Lft		I	Wood	Stain	0.1	QM
096	C	Slider Door	Lft		I	Wood	Stain	-0.3	QM
093	C	Slider Trim	Rgt		I	Wood	Stain	0.0	QM
094	C	Slider Door	Rgt		I	Wood	Stain	-0.1	QM
088	D	Wall	L Ctr		I	Drywall	White	-0.3	QM
Interior Room 045									
077	A	Wall	L Ctr		I	Plaster	White	-0.1	QM
082	A	Ceiling			I	ACT	White	0.1	QM
078	B	Wall	U Rgt		I	Drywall	White	-0.1	QM
084	B	Door	Rgt	Rgt casing	I	Metal	White	0.1	QM
083	B	Door	Rgt	U Ctr	I	Wood	Stain	-0.3	QM
079	C	Wall	U Lft		I	Drywall	White	-0.1	QM
080	D	Wall	U Ctr		I	Drywall	White	-0.5	QM
081	D	Wall	U Ctr		I	Drywall	White	-0.1	QM
Interior Room 144 144A									
099	A	Wall	L Ctr		I	Drywall	White	0.0	QM
104	A	Ceiling			I	Metal	White	-0.2	QM
105	A	Ceiling			I	ACT	White	-0.1	QM
100	B	Wall	L Ctr		I	Drywall	White	0.0	QM
101	B	Wall	L Ctr		I	Drywall	White	-0.3	QM
102	C	Wall	L Ctr		I	Drywall	White	-0.2	QM
103	D	Wall	L Ctr		I	Drywall	White	-0.3	QM
Calibration Readings									
001								0.7	Std
002								0.8	Std
003								0.8	Std
173								1.0	Std
174								0.8	Std
175								0.8	Std

----- End of Readings -----

Summary Report

Appendix C

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 08/02/11
Report Date: 8/12/2011
Abatement Level: 1.0
Report No. S#01826 - 08/02/11 11:32
Total Readings: 175 Actionable: 9
Job Started: 08/02/11 11:32
Job Finished: 08/02/11 14:37

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior									
168	D	Window	Rgt	Rgt casing	I	Wood	White	>9.9	QM
169	D	Window	Rgt	Rgt casing	I	Wood	Tan	5.9	QM
170	D	Window	Rgt	Sash	I	Wood	Tan	>9.9	QM
171	D	Window	Rgt	Sash	I	Wood	Tan	>9.9	QM
Interior Room 040									
135	D	Window	Rgt	Rgt casing	I	Wood	Tan	4.4	QM
137	D	Window	Rgt	Apron	I	Wood	Tan	3.4	QM
136	D	Window	Rgt	Sill	I	Wood	Tan	4.2	QM
Interior Room 041									
054	D	Window	Lft	Apron	I	Wood	White	4.9	QM
053	D	Window	Lft	Sill	I	Wood	White	5.9	QM
Calibration Readings									
----- End of Readings -----									

Appendix D

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 08/02/11
 Report Date: 8/12/2011
 Abatement Level: 1.0
 Report No. S#01826 - 08/02/11 11:32
 Total Reading Sets: 169
 Job Started: 08/02/11 11:32
 Job Finished: 08/02/11 14:37

Structure	Total	Structure Distribution			
		Positive	Negative	Inconclusive	
Baseboard	2	0 <0%>	2 <100%>	0 <0%>	
Cabinetry	2	0 <0%>	2 <100%>	0 <0%>	
Ceiling	17	0 <0%>	17 <100%>	0 <0%>	
Door Casing	1	0 <0%>	1 <100%>	0 <0%>	
Door Lft jamb	5	0 <0%>	5 <100%>	0 <0%>	
Door Rgt casing	5	0 <0%>	5 <100%>	0 <0%>	
Door Rgt jamb	3	0 <0%>	3 <100%>	0 <0%>	
Door U Ctr	13	0 <0%>	13 <100%>	0 <0%>	
Floor	6	0 <0%>	6 <100%>	0 <0%>	
Fountain	1	0 <0%>	1 <100%>	0 <0%>	
Header	2	0 <0%>	2 <100%>	0 <0%>	
Sink	3	0 <0%>	3 <100%>	0 <0%>	
Slider Door	3	0 <0%>	3 <100%>	0 <0%>	
Slider Trim	3	0 <0%>	3 <100%>	0 <0%>	
Toilet Shelf	1	0 <0%>	1 <100%>	0 <0%>	
Urinal	1	0 <0%>	1 <100%>	0 <0%>	
Walkway	4	0 <0%>	4 <100%>	0 <0%>	
Wall	85	0 <0%>	85 <100%>	0 <0%>	
Window Apron	3	2 <67%>	1 <33%>	0 <0%>	
Window Rgt casing	3	3 <100%>	0 <0%>	0 <0%>	
Window Sash	2	2 <100%>	0 <0%>	0 <0%>	
Window Sill	4	2 <50%>	2 <50%>	0 <0%>	
Inspection Totals:	169	9 < 5%>	160 < 95%>	0 < 0%>	

Appendix E

Area Diagram

9

Certifications

Appendix F

**Nevada
RISK ASSESSOR**



**Certified Lead-Based
Paint Professional**

Certification No. **NV-R-1330-3**

Date of Birth 08/10/1951	Expiration Date 03/19/2013
Address 4520 Spring Dr. Reno, NV 89502	
Badge Holder's Name John William Petersen	
Badge Holder's Signature 	

If found, drop in any mailbox
Postmaster: Please return to:

US EPA
1200 Pennsylvania Ave, NW
(MC-74040T)
Washington, DC 20460
or call 1-800-424-LEAD

United States Environmental Protection Agency

This is to certify that

John William Petersen

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Nevada

This certification is valid from the date of issuance and expires March 19, 2013

NV-R-1330-3

Certification #

MARCH 20, 2013

Issued On

Adrienne Prisela

Adrienne Prisela, Manager, Toxics Office
Communities and Ecosystems Division



Certificate of Achievement

This is to certify that

John W. Petersen

Converse Consultants

on the 28th day of June 2002 successfully completed the factory training for

RMD's LPA-1 Lead Paint Inspection System

including, but not limited to, the topics of Radiation Safety and the Proper Use of the Instrument.



Jacob Paster, Vice President, RMD
44 Hunt St., Watertown, Massachusetts

