

Appendix D
Correspondence

Andrea Steinbach

From: Martone, Jim [Jim.Martone@dgs.ca.gov]
Sent: Thursday, May 14, 2009 4:07 PM
To: Chris Corpuz
Cc: Courtnier, Bob
Subject: FW: HygieneTech 21st Floor Odor Investigation

Attachments: 20903001.1.21st Floor Odor Inv.pdf



20903001.1.21st
Floor Odor Inv...

Chris,

Per our conversation this morning. Please share with your appropriate people. Thanks,
Jim

-----Original Message-----

From: Button, Doug
Sent: Thursday, May 14, 2009 4:01 PM
To: Martone, Jim
Cc: Bierer, Teresa
Subject: Fw: HygieneTech 21st Floor Odor Investigation

Please distribute appropriately

Sent with my Blackbe <<20903001.1.21st Floor Odor Inv.pdf>> rry Wireless Handheld

-----Original Message-----

From: Kenny Hsi <khsi@hygienetech.com>
To: Button, Doug
CC: 'Houser, Liz' <Liz.Houser@boe.ca.gov>; bpdaly@hygienetech.com <bpdaly@hygienetech.com>
Sent: Thu May 14 15:09:02 2009
Subject: HygieneTech 21st Floor Odor Investigation

Hello Mr. Button,

Attached please find HygieneTech's 21st Floor odor investigation report. While the investigation is a separate work product that's unrelated to the LCD final report, it did incorporate findings that were provided in that report. We are currently working on a response to the LCD final report and it is anticipated that it will be finished some time next week.

Regards,

Kenny K. Hsi, CIH

Technical Director

3625 Del Amo Boulevard, Suite 180

Torrance, California 90503



HYGIENETECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-7026 FAX
www.hygienetech.com

May 4, 2009

State of California
Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 20903001.1

Attention: David Gau

Regarding: 21ST Floor Odor Investigation

Dear Mr. Gau:

On February 26, 2009, Hygiene Technologies International, Inc. (HygieneTech) conducted interviews with a number of State of California Board of Equalization (BOE) employees from the 21st Floor regarding the persistent fungal growth-like odors (hereinafter simply referred to as *odors*) that have been frequently cited factors of concern that are believed to be related to the indoor air quality in the building. Generally, the interviewees have indicated that the odors were most noticeable at the elevator lobby locations and reportedly those odors have been obvious throughout the past years, with no appreciable seasonal differences. Based on the interview findings, along with past HygieneTech assessment surveys within the structure, historical building information, and LaCroix Davis, LLC (LCD) building investigations, HygieneTech offers the following conclusions regarding most likely potential sources of these odors (in rank order).

- HygieneTech is aware that, on multiple floor levels, including the elevations immediately above Floor 21, fungal growth has occurred in interstitial wall spaces surrounding the elevator shafts and other areas on the floor where previous water intrusion events had occurred, whether the events were known or yet to be discovered. LCD conducted destructive testing on Floors 11, 22, 23, and 24 and they have revealed and confirmed surface fungal growth at varying locations within these interstitial wall spaces, particularly around the elevator shafts and adjacent to the restrooms. Although such investigation has not taken place on the 21st Floor or the remaining floors, HygieneTech believes with reason that such surface fungal growth likely exists within similar areas on other floor levels, and that that growth contributes to the overall odor issues in the building.
- Visible suspect fungal growth was observed on varying elevator shaft walls during the joint LCD/HygieneTech inspections; and therefore HygieneTech believes that a high likelihood exists that that fungal growth results in characteristic odors; particularly at the upper floors, where the piston action of the elevator cars affect the head space in the shafts.
- Visible evidence of water intrusion and/or suspect fungal growth has been observed in multiple restrooms throughout the structure at and near the sink counter area, including the 21st Floor.



LCD also indicated that several restrooms also showed evidence of visible surface fungal growth above the hard ceiling. Such growth can contribute to characteristic odors.

- Visible evidence of water intrusion and/or suspect fungal growth had been observed in multiple janitor closets/hopper rooms throughout the structure on varying floors. Such growth can contribute to characteristic odors.
- Historic water leaks have been known to have occurred at varying locations throughout the structure. Visible water intrusion had been reported, particularly in the southeastern quadrant of the 21st Floor, at windowsills, wall, and carpeting along the exterior wall system.
- The majority of the Break Rooms had exhibited evidence of on-going water intrusion. While the majority have been remediated and restored, including those on the 21st Floor, a small number of break rooms are still awaiting remediation.

Note also that while this odor investigation has been focused on the 21st Floor, fungal growth reservoirs that exist on other floors may contribute to the overall odor issue. Therefore, HygieneTech is providing general recommendations for the 21st and other floors above and below. These recommendations are offered based strictly on the assessment information and analytical data that were available to HygieneTech at the time this report was prepared:

- 1) Additional investigation, which should include destructive testing and/or wall cavity sampling, should be performed along the exterior wall system in the southeastern quadrant of the 21st Floor that were impacted by water intrusion resulting from the faulty windows. The same type of investigation should extend to other floors located directly below or elsewhere that were known to have been impacted by similar water intrusion events.
- 2) All water and/or fungal growth impacted areas should be remediated using the appropriate methods available and accepted as industry standards. These areas should include, but are not limited to, the elevator shafts, interstitial wall space surrounding the elevator shafts and other areas, rest rooms, janitor closets/hopper rooms, the remaining break rooms, and/or the exterior wall system.
- 3) All such work should be performed under conditions that are similar to fungal growth remediation protocols that DGS and their consultant have developed for past and on-going remediation work in this building.
- 4) An appropriately qualified and experienced contractor should perform all abatement work using engineering controls designed to reduce the potential for dispersion of spores and other airborne particulates.
- 5) All industrial hygiene work should be performed by or under the direction of an individual who is certified in comprehensive practice by the American Board of Industrial Hygiene (ABIH).

Please be advised that while fungal growth reservoirs remain within the structure and they undoubtedly contribute to the continuing odor issues, past and on-going air sampling by HygieneTech within the elevator lobbies, office/cubicle areas, restrooms, and other areas have indicated fungal spore concentrations and distribution that were consistent with those found outdoors, and the overall data within the sampled areas were well below the overall data recorded outdoors. Collectively, those data recorded in



non-construction areas were considered unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected. Also be advised that the data collected to date only represent limited fungal exposure potentials that existed at the times of those surveys and at the precise sample locations indicated in those reports, the latter of which were selected based on the available background information provided. Note that fungal exposure potentials may change due to changes in environmental conditions (such as those caused by water intrusion), use of mechanical systems, or other factors. Also note that additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during those surveys by HygieneTech or other consultants.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

Kenny K. Hsi, CIH
Technical Director

Brian P. Daly, CIH, PE
President

Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Monday, August 31, 2009 10:47 AM
To: Ted Ice; Chris Corpuz; Ben Heckman; Andrea Steinbach
Cc: Courtnier, Bob; Sommerville, Jill
Subject: RE: HTI request

Ted,

I have no problem with LCD sending clearance reports to BOE/HTI for their records (please make sure to cc me on your transmission).

Mike

From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Monday, August 31, 2009 10:41 AM
To: Moore, Mike; Chris Corpuz; Ben Heckman; Andrea Steinbach
Subject: HTI request

Mike,

HTI has changed their approach to work area clearance on the projects that occurred over the weekend.

They performed visual inspections but didn't collect clearance samples in the floor 15, 16, 18, and 22 Janitor rooms and the floor 21 restroom. Larry said it may be that the scope of work was limited O&M.

HTI requests that we forward our air sample lab reports to them for their review so they can provide their comments to BOE regarding occupancy of these areas.

Please let us know how you would like us to respond.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC

Andrea Steinbach

From: Andrea Steinbach
Sent: Monday, August 31, 2009 2:17 PM
To: 'wfrey1132@gmail.com'
Cc: 'Moore, Mike'; Ted Ice; Chris Corpuz
Subject: Air Sample Results for BOE Floors 15, 16, 18, 21, 22 Collected 8/29+30/09 (2372.02)
Attachments: 2009-08-30 F15 Janitor AIR.pdf; 2009-08-30 F18 Janitor AIR.pdf; 2009-08-29 F15 Janitor AIR.pdf; 2009-08-29 F16 Janitor AIR.pdf; 2009-08-29 F18 Janitor AIR.pdf; 2009-08-29 F21 Men Restroom AIR.pdf; 2009-08-29 F22 Janitor AIR.pdf

Dear Mr. Frey:

Per your request, we are sending results for air samples collected on 8/29/09 and 8/30/09 from floors 15, 16, 18, 21, and 22 of the BOE building. Please let me know if you encounter problems with the attachments.

Best regards,

Andrea Steinbach

Research Associate

LaCroix Davis LLC

3685 Mt. Diablo Blvd., Suite 210

Lafayette, CA 94549

(925) 299-1140 phone

(925) 299-1185 fax

asteinbach@lacroixdavis.comwww.lacroixdavis.com

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Andrea Steinbach

From: Paul, Vince [Vince.Paul@boe.ca.gov]
Sent: Wednesday, December 09, 2009 9:04 AM
To: Kinnee, Dean; Tang, Benjamin; Thompson, Lisa; McKillip, Dave
Cc: Gau, David; Houser, Liz; Newton, Kathie; Chris Corpuz; Kenny Hsi; wes; Simmons, Karen
Subject: 21st floor interviews with LaCroix Davis

Good morning,

LaCroix Davis (LCD), the DGS consultant working in the building during the remediation project, has requested to informally meet and discuss historic water intrusion issues in the 450 N Street building specific to the 21st floor. The date and time that has been confirmed is this Friday, 12.11.09 in Room 2221, from 9:00 p.m. to 12:00 p.m.. BOE's consultant, Hygiene Technologies Inc (HTI), will also be attending these informal discussions.

This meeting is very informal as a means for BOE staff to inform LCD of those water intrusion events that have occurred during their employment with BOE. Scheduling to attend these informal discussions, which tend to last between 15 and 30 minutes, is to be approved between staff and their supervisor. Groups are welcome to attend.

Please forward this message to your managers and staff so they may know they are available to freely discuss their observations of water intrusion on the 21st floor. This information is needed prior to LCD and their investigations for the 21st floor when it is turned over to DGS for repairs later this month.

Contact me if you have any questions. Thanks,

Vince Paul
445-1148

Andrea Steinbach

From: Ted Ice
Sent: Wednesday, January 06, 2010 5:46 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'Isandhu@hygienetech.com'; 'khsi@hygienetech.com'; 'Vince.Paul@boe.ca.gov'; Chris Corpuz
Subject: 21st Floor Men's Restroom and SW Sawtooth Containments Clearance

Hello All,

La Croix Davis has received our data for the above listed containments and all data and conditions meet the established clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: Ted Ice
Sent: Wednesday, January 06, 2010 5:49 AM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'lsandhu@hygienetech.com'; 'khsi@hygienetech.com'; 'Vince.Paul@boe.ca.gov'; Chris Corpuz
Subject: Re: 21st Floor Janitor closet Clearance

Hello All,

La Croix Davis has also received our data for the above mentioned clearance and all data and conditions meet the established clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

----- Original Message -----

From: wes <wfrey@hygienetech.com>
To: Ted Ice; gsheehan@jls-inc.com <gsheehan@jls-inc.com>
Cc: lsandhu@hygienetech.com <lsandhu@hygienetech.com>; khsi@hygienetech.com <khsi@hygienetech.com>; 'Paul, Vince' <Vince.Paul@boe.ca.gov>; Mike.Moore@dgs.ca.gov <Mike.Moore@dgs.ca.gov>
Sent: Tue Jan 05 14:20:31 2010
Subject: 21st Floor Janitor closet Clearance

Hello All,

We have received the data for the clearance testing performed in the 21st Floor Janitor Room and the data have met our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: lakhpreet sandhu [mailto:lsandhu@hygienetech.com]
Sent: Tuesday, January 05, 2010 11:26 AM
To: wfrey@hygienetech.com
Subject: 21st Floor Janitor closet Clearance

Hello Master,

EMlab data for 21st Floor janitor closet clearance conducted yesterday have been received.
Please notify JLS via email.

Regards

Lakhpreet (Larry) Sandhu

_____ Information from ESET Smart Security, version of virus signature database 4746
(20100105) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

From: wes [wfrey@hygienetech.com]
Sent: Thursday, January 07, 2010 10:28 AM
To: Ted Ice; Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com
Cc: lsandhu@hygienetech.com; khsi@hygienetech.com; Vince.Paul@boe.ca.gov; Chris Corpuz
Subject: RE: 21st Floor Men's Restroom and SW Sawtooth Containments Clearance
HygieneTech also received our data for the above clearance and all data has met our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Wednesday, January 06, 2010 5:46 PM
To: Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com
Cc: lsandhu@hygienetech.com; khsi@hygienetech.com; Vince.Paul@boe.ca.gov; Chris Corpuz
Subject: 21st Floor Men's Restroom and SW Sawtooth Containments Clearance

Hello All,

La Croix Davis has received our data for the above listed containments and all data and conditions meet the established clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Friday, January 08, 2010 2:13 PM
To: Chris Corpuz; Ted Ice
Subject: FW: Lab Results: 21001001-7
Attachments: Project-615235_21001001-7.pdf

I have attached our 21st Floor northern and southern hallway cavity sample data to this email. TL11LS-TL13LS were in the southern hallway cavity, and TL14 through TL16LS were in the northern hallway cavity. If you want to look at exact locations stop by my office on the 3rd and I will show you.

Regards,

Wes Frey
 Regional Manager
 Hygiene Technologies International, Inc.
 (916) 760-8611
 Fax (866) 496-5025

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From: customerservice@emlabpk.com [mailto:customerservice@emlabpk.com]
Sent: Thursday, January 07, 2010 2:36 PM
To: wfrey@hygienetech.com; lsandhu@hygienetech.com; khsi@hygienetech.com
Subject: Lab Results: 21001001-7

**Laboratory report**

Attached are laboratory reports for the following project:

Account	Contact(s)		
Hygiene Technologies International, Inc.: Northern California	Mr. Wesley Frey, Mr. Larry Sandhu		
EMLab ID	Project ID	Project Description	PO Number
615235	21001001-7		
Shipping Address	Billing Address		
1854 East Fir Ave., Suite 205 Fresno, CA 93720 USA	3625 Del Amo Boulevard, Suite 180 Torrance, CA 90503-8370 USA		

Below is a link to the EMLab Quality and Customer Care Evaluation survey. Because we value your opinions, we would be very appreciative if you would take the time to complete the survey. Thank you very much for your time and consideration.

[Customer Care Evaluation Survey](#)

Did you know that EMLab offers analytical asbestos services? [Click here](#) for details.

Please feel free to contact us if you have any questions. You may also check the status of this project online using LabServe, our online laboratory information system: [Project status](#).

EMLab P&K

Phone: (866) 888-6653

Web: www.emlab.com

EMLab P&K drop-off locations: [Drop-off location listing](#)

Check your project status online: [LabServe](#)

Fungal information: [EMLab Fungi List](#)

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Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
1854 East Fir Ave., Suite 205
Fresno, CA 93720

Regarding: Project: 21001001-7
EML ID: 615235

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 01-07-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu
 Re: 21001001-7

Date of Sampling: 01-06-2010
 Date of Receipt: 01-06-2010
 Date of Report: 01-07-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2726515-1: Tape sample 21001001-7-TL11LS				
Heavy	Few	None	None	Normal trapping
Lab ID-Version: 2726516-1: Tape sample 21001001-7-TL12LS				
Moderate	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 3+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2726517-1: Tape sample 21001001-7-TL13LS				
Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2726518-1: Tape sample 21001001-7-TL14LS				
Moderate	Very few	3+ <i>Alternaria</i> species (spores, hyphae, conidiophores) < 1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	Moderate amounts of <i>Epicoccum</i> spores detected.	Mold growth
Lab ID-Version: 2726519-1: Tape sample 21001001-7-TL15LS				
Moderate	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 1+ <i>Stemphylium</i> species (spores, hyphae, conidiophores) 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2726520-1: Tape sample 21001001-7-TL16LS				
Moderate	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 1+ <i>Stemphylium</i> species (spores, hyphae, conidiophores) < 1+ <i>Acremonium</i> species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Andrea Steinbach

From: Martone, Jim [Jim.Martone@dgs.ca.gov]
Sent: Saturday, January 09, 2010 10:04 AM
To: Steve Davis
Cc: Chris Corpuz
Subject: Re: 21st Floor Odor Investigation

Chris

I shared with my director that we would have information that you had already completed when you had a chance to send sometime later in the day as you are on another job right now. Thanks

-----Original Message-----

From: Steve Davis <sdavis@lacroixdavis.com>
To: Courtnier, Bob; Martone, Jim
CC: Chris Corpuz <ccorpuz@lacroixdavis.com>; Ted Ice <tice@lacroixdavis.com>
Sent: Fri Jan 08 12:12:11 2010
Subject: 21st Floor Odor Investigation

Bob & Jim,

Chris related the conversation that the three of you had late yesterday regarding the odor investigation on the 21st floor. He told me that you requested a letter explaining the circumstances that lead to opening the north and south high-rise elevator shafts. The letter is attached. Please feel free to give either one of us a call. Chris is in the field this morning, but should return to the office in the afternoon. He is always reachable by cell if you need to speak to him earlier.

Stephen C. Davis

MPH, CIH, CSP, CAC

LaCroix Davis LLC

3685 Mt. Diablo Blvd., Suite 210

Lafayette, CA 94549

(925) 299-1140 Office

(925) 299-1185 Fax

(925) 330-1576 Cell

sdavis@lacroixdavis.com <<mailto:sdavis@lacroixdavis.com>>

www.lacroixdavis.com <<http://www.lacroixdavis.com/>>

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6/8/2010

Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Monday, January 11, 2010 9:30 AM
To: Paul, Vince; Armstrong, Joan
Cc: Courtnier, Bob; Sommerville, Jill; Lambeth, Lisa; wfrey@hygienetech.com; John Sheehan; Hoy, Mary; liz.houser@boe.ca.gov; GSheehan@jls-inc.com; Martone, Jim; Chris Corpuz; Ted Ice
Subject: Weekend work on 21st Floor

1/11/10,

Many of you may be aware that work was conducted over this past weekend on the 21st Floor in order to address an elevated level of ambient mold spores found on the floor. Here is an update to get everyone on the same page. Elevated spore counts were discovered last Thursday afternoon in background air samples taken for remediation work being conducted on the 21st Floor. The source of the elevated counts was identified Friday afternoon as coming from carpet materials stockpiled on the floor (mold was discovered on portions of carpet backing). The carpet stockpiles were immediately contained in plastic sheeting and air samples were taken on the 20th and 22nd floors to check for cross contamination – no contamination (elevated spore counts) were found.

Work was conducted Friday evening to insure that the 21st Floor was isolated from other areas of the building (air supply was shut down, negative air/scrubbing machines were placed into operation). Beginning Saturday morning and continuing into Sunday, JLS bagged and removed the stockpiles of carpet, HEPA-vacuumed all furniture, and wet-wiped all hard surfaces (with LCD providing hygienist observation/verification services and coordination with HTI). Preliminary results of air samples taken on the floor late yesterday indicate air quality on the floor is excellent (formal results are expected latter today). Air scrubbing on the floor is being continued as a precaution, and further carpet removal has been suspended until a protocol can be developed. I will be working with all parties today to develop a schedule and protocol for addressing this condition.

Mike Moore, PD II

Andrea Steinbach

From: John Sheehan [JSheehan@jls-inc.com]
Sent: Monday, January 11, 2010 3:23 PM
To: Chris Corpuz
Subject: RE: DRAFT - 21st Floor Work Plan

Chris,

I think you spelled it out just right. Right order and sequencing. I forwarded to Dave and he thought it was fine.

I'm meeting with Greg at the office in the morning and we will build a tentative schedule o paper to show the sequencing.

Thanks Chris,

John

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]
Sent: Monday, January 11, 2010 2:54 PM
To: John Sheehan; Greg Sheehan; Ted Ice
Subject: DRAFT - 21st Floor Work Plan

Did I get it right? Please modify as necessary.

Chris Corpuz MS CIH

Western Regional Manager

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210

Lafayette, CA 94549

925.299.1140 phone



510.701.4729 mobile

925.299.1185 fax

ccorpuz@lacroixdavis.com

www.lacroixdavis.com

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Andrea Steinbach

From: Ted Ice
Sent: Monday, January 11, 2010 7:04 AM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'
Cc: Chris Corpuz; Steve Davis; Ben Heckman
Subject: Floor 21 core and office work areas

Mike,

La Croix Davis (LCD) has received the laboratory report for spore trap air sampling conducted in the core and general office areas on floor 21 following the work completed January 8th, 9th, and 10th 2010 by JLS that included the removal and disposal of carpet debris and detail cleaning of contents and surfaces.

Based on results of LCD's air testing and visual inspection in the listed work areas - JLS's construction and remediation activities may resume in the core areas at this time. Although the general office areas also passed our air testing and visual inspection criteria, prior to allowing uncontrolled access to this area, LCD recommends that a remediation work plan be developed and performed to address carpet removal and surface cleaning.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Wednesday, January 13, 2010 2:36 PM
To: GSheehan@jls-inc.com; Sommerville, Jill; John Sheehan; Chris Corpuz; Hoy, Mary
Cc: Ted Ice
Subject: FW: Clearances For Room 2105, 2107 and Break Room 2113

From: wes [mailto:wfrey@hygienetech.com]
Sent: Wednesday, January 13, 2010 2:29 PM
To: gsheehan@jls-inc.com; 'Ted Ice'
Cc: 'Paul, Vince'; Moore, Mike
Subject: Clearances For Room 2105, 2107 and Break Room 2113

Hello all,

We have received our data for the Clearances performed in 2105, 2107, and Break Room 2113 and the results have met our clearance criteria. Note that this clearance and all others on the 21st Floor do not infer any information regarding the condition of the remaining carpet mastic/glue on the concrete and that HygieneTech still considers the carpet mastic/glue to be suspect.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: Mark Fragoso
Sent: Wednesday, January 13, 2010 4:29 PM
To: Chris Corpuz
Cc: Greg Hess; James R. LaCroix
Subject: RE: BOE - Calcium Chloride testing

Hi Chris,

Per our conversation I will work with Dan at CEL to get the testing completed. Should I use Ted as my point contact at BOE or will you be the contact on this testing?

Thanks,

Mark

Daniel R. Allopenna, P.E.
Division Manager/Senior Engineer

Consolidated Engineering Laboratories
950 Riverside Parkway, Suite 60
West Sacramento, CA 95605
(916) 617-2448 Ph
(916) 617-2459 Fax
dra@ce-labs.com

Mark J. Fragoso
Senior Associate
LaCroix Davis LLC
1625 Creekside Drive, Suite 200
Folsom, CA 95630
(916) 984-1090 phone
(916) 984-4212 fax
mfragoso@lacroixdavis.com
www.lacroixdavis.com



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From: Chris Corpuz
Sent: Wednesday, January 13, 2010 4:01 PM
To: Mark Fragoso
Cc: Greg Hess; James R. LaCroix
Subject: FW: BOE - Calcium Chloride testing
Importance: High

Mark:

6/8/2010

I spoke with Yolanda at Haynes & Associates and she indicated that they probably could not start any testing until next week. We are in an immediate time crunch...needs to be done ASAP (i.e., at least get going this week and then read the results ASAP next week)

We need an ASTM 1869 Moisture Test for **21,000 SF** on a concrete deck on the 21st floor of the BOE Building at **450 N Street in Sacramento**.

LCD will supervise the work (using a sub to do the testing). Let me know if you need any more information. Similar to the 11th floor, the 21st floor is currently isolated under construction.

Chris Corpuz MS CIH

Western Regional Manager

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210

Lafayette, CA 94549

925.299.1140 phone



510.701.4729 mobile

925.299.1185 fax

ccorpuz@lacroixdavis.com

www.lacroixdavis.com

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From: Greg Hess

Sent: Wednesday, January 13, 2010 1:56 PM

To: Chris Corpuz

Subject: BOE - Calcium Chloride testing

Chris,

I have called and left a message for Harvey Haynes with Haynes & Associates regarding the CC test. They can perform this work - ASTM 1869? The secretary stated that the test is a 72 hour test that takes some time for preparation as well – usually 5 days.

Here is the info on Haynes - http://www.haynesassociates.net/contact_us.html

I have a meeting at 2:00 but should be back around 3:00 today.

Thanks,

Greg Hess

Regional Manager

LaCroix Davis LLC

1625 Creekside Drive, Suite 200

Folsom, CA 95630

(916) 984-1090 phone

(916) 984-4212 fax

gness@lacroixdavis.com

Andrea Steinbach

From: Ted Ice
Sent: Wednesday, January 13, 2010 2:47 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'Vince.Paul@boe.ca.gov'; 'Mike.Moore@dgs.ca.gov'; Chris Corpuz
Subject: Re: Clearances For Rooms 2105/2107 and Break Room 2113 Containments

LaCroix Davis has also received our data for the Clearances performed in 2105/2107 and Break Room 2113 Containments, and the results have met our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
La Croix Davis, LLC
925-719-5842

----- Original Message -----

From: wes <wfrey@hygienetech.com>
To: gsheehan@jls-inc.com <gsheehan@jls-inc.com>; Ted Ice
Cc: 'Paul, Vince' <Vince.Paul@boe.ca.gov>; Mike.Moore@dgs.ca.gov <Mike.Moore@dgs.ca.gov>
Sent: Wed Jan 13 14:29:21 2010
Subject: Clearances For Room 2105, 2107 and Break Room 2113

Hello all,

We have received our data for the Clearances performed in 2105, 2107, and Break Room 2113 and the results have met our clearance criteria. Note that this clearance and all others on the 21st Floor do not infer any information regarding the condition of the remaining carpet mastic/glue on the concrete and that HygieneTech still considers the carpet mastic/glue to be suspect.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: Ted Ice
Sent: Wednesday, January 13, 2010 2:55 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'khsi@hygienetech.com'; Chris Corpuz
Subject: Re: 21st floor and 1st floor clearances

LaCroix Davis has also received our data for the Clearances performed in Storage Room 21A, the northern and southern hallway core containments and the Women's Restroom, and the results have met our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC

----- Original Message -----

From: wes <wfrey@hygienetech.com>
To: gsheehan@jls-inc.com <gsheehan@jls-inc.com>; Ted Ice
Cc: lsandhu@hygienetech.com <lsandhu@hygienetech.com>; khsi@hygienetech.com <khsi@hygienetech.com>
Sent: Wed Jan 13 07:40:53 2010
Subject: 21st floor and 1st floor clearances

On the 21st Floor, the data for the Clearances performed in Storage Room 21A, the southeastern corner southern punchout window area, the northern and southern hallway core containments, and the Women's Restroom have met our clearance criteria.

On the First floor, we found low but detectable levels of Stachybotrys in one of our air samples within the restroom containment (141 and 142). That datum does not meet our clearance criteria and we plan on retesting the air in that containment this morning having allowed the air to further scrub since the time of the clearance survey. Please let me know if you have any questions.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: lakhpreet sandhu [mailto:lsandhu@hygienetech.com]
Sent: Tuesday, January 12, 2010 6:22 PM
To: wfrey@hygienetech.com
Subject: 21st floor and 1st floor clearances

Lab data for the clearances indicates that surface sample in the women's restroom (21st floor) has Moderate amount of Penc/Asp spores (TL18LS) and air sample datum (TM16LS) is unremarkable while compared to the outdoor.

1st Floor Mens and Womens Restrooms (RM 141 and 142), one of our two air samples collected shows slightly above background of PEN/ASP while compared to the outdoors and single spore of Stachybotrys. (TM14LS). We had found Stachybotrys growth during abatement on our tapelifts.

_____ Information from ESET Smart Security, version of virus signature database 4765
(20100112) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

Andrea Steinbach

From: Chamberlin, Jackie [Jackie.Chamberlin@boe.ca.gov]
Sent: Thursday, January 14, 2010 1:06 PM
To: Moore, Mike@DGS; Paul, Vince
Cc: Mark Fragoso; Ted Ice; Chris Corpuz; Sommerville, Jill@DGS; Beesley, James@DGS; Armstrong, Joan@DGS
Subject: RE: DGS BOE 21st Floor Moisture Testing

Hi to All,

I will provide Temporary Contractor Badge Request forms to the Reception Desk for Mark Fragoso and Charlie Anger for six months duration.

Jackie

Jackie Chamberlin
Assistant Emergency Coordinator
Associate Governmental Program Analyst
Building Support Unit
MIC: 21 (916) 322-9903
Jackie.Chamberlin@boe.ca.gov

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Thursday, January 14, 2010 11:25 AM
To: Paul, Vince
Cc: Mark Fragoso; Ted Ice; Chris Corpuz; Sommerville, Jill@DGS; Chamberlin, Jackie
Subject: RE: DGS BOE 21st Floor Moisture Testing

Vince,

OK, temporary forms will have to suffice. Do you need additional information other than their names?

Mike

From: Paul, Vince [mailto:Vince.Paul@boe.ca.gov]
Sent: Thursday, January 14, 2010 11:23 AM
To: Moore, Mike
Cc: Mark Fragoso; Ted Ice; Chris Corpuz; Sommerville, Jill; Chamberlin, Jackie
Subject: RE: DGS BOE 21st Floor Moisture Testing

We do not have Mark Fragoso and Charlie Anger on file. We can fill out temporary forms for them and take them to reception.

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Thursday, January 14, 2010 11:21 AM
To: Paul, Vince
Cc: Mark Fragoso; Ted Ice; Chris Corpuz; Sommerville, Jill@DGS; Chamberlin, Jackie
Subject: RE: DGS BOE 21st Floor Moisture Testing

6/8/2010

That would be [Charlie Anger](#) and **Mark J. Fragoso**.

From: Paul, Vince [mailto:Vince.Paul@boe.ca.gov]
Sent: Thursday, January 14, 2010 11:17 AM
To: Moore, Mike
Cc: Mark Fragoso ; Ted Ice; Chris Corpuz; Sommerville, Jill; Chamberlin, Jackie
Subject: RE: DGS BOE 21st Floor Moisture Testing

Please provide their full names for our files. Thanks

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Thursday, January 14, 2010 11:16 AM
To: Paul, Vince
Cc: Mark Fragoso ; Ted Ice; Chris Corpuz; Sommerville, Jill@DGS
Subject: FW: DGS BOE 21st Floor Moisture Testing

Vince,

I believe that Mark and Charlie should still have clearance, but if not, can you place them back on the list?

Thanks,

Mike

From: Mark Fragoso [mailto:mfragoso@lacroixdavis.com]
Sent: Thursday, January 14, 2010 10:47 AM
To: Moore, Mike; Chris Corpuz; Courtnier, Bob; Sommerville, Jill
Cc: Greg Hess; Steve Davis; Ted Ice; James R. LaCroix
Subject: RE: DGS BOE 21st Floor Moisture Testing

Hi Mike,

Ted Ice had us put on the list in September. However, I do not know how long the initial authorization is good for.

Mark

Mark J. Fragoso
Senior Associate
LaCroix Davis LLC
1625 Creekside Drive, Suite 200
Folsom, CA 95630
(916) 984-1090 phone
(916) 984-4212 fax
mfragoso@lacroixdavis.com
www.lacroixdavis.com



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From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Thursday, January 14, 2010 10:36 AM
To: Mark Fragoso; Chris Corpuz; Courtnier, Bob; Sommerville, Jill
Cc: Greg Hess; Steve Davis; Ted Ice; James R. LaCroix
Subject: RE: DGS BOE 21st Floor Moisture Testing

Mark,

I presume that both you and Charlie are on BOE's security list?

Mike

From: Mark Fragoso [mailto:mfragoso@lacroixdavis.com]
Sent: Thursday, January 14, 2010 10:14 AM
To: Moore, Mike; Chris Corpuz; Courtnier, Bob; Sommerville, Jill
Cc: Greg Hess; Steve Davis; Ted Ice; James R. LaCroix
Subject: RE: DGS BOE 21st Floor Moisture Testing

Hello Mike & Chris,

Charlie Anger will be the technician from Consolidated Engineering Laboratories that will be working with me to perform the test. He is the same technician that worked with me on Sept 9th to perform the 11th floor fire testing. Charlie will arrive at the BOE building at 10am tomorrow Friday the 15th. I will arrive at 9am to prep for the testing.

Regards,

Mark

Cell 916-759-0677

Mark J. Fragoso
 Senior Associate
LaCroix Davis LLC
 1625 Creekside Drive, Suite 200
 Folsom, CA 95630
 (916) 984-1090 phone
 (916) 984-4212 fax
mfragoso@lacroixdavis.com
www.lacroixdavis.com



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From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]

Sent: Thursday, January 14, 2010 9:11 AM

To: Chris Corpuz; Courtnier, Bob; Sommerville, Jill

Cc: Greg Hess; Steve Davis; Ted Ice; James R. LaCroix; Mark Fragoso

Subject: RE: DGS BOE 21st Floor Moisture Testing

Chris,

I forwarded your request to BOE for action concerning changes to BOE's Contractor List. I am also confirming that you were directed yesterday to perform the referenced moisture tests on the 21st Floor slab. I am quite interested in hearing the results of the tape lift samples LCD took (yesterday?) on the office furniture and ceiling tile ASAP, as the results will dictate our protocol with respect to how we treat these finishes.

Mike

Andrea Steinbach

From: Beesley, James [James.Beesley@dgs.ca.gov]
Sent: Thursday, January 14, 2010 12:33 PM
To: Chris Corpuz; John Sheehan; Moore, Mike; Lambeth, Lisa
Cc: Armstrong, Joan; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtnier, Bob
Subject: RE: HVAC On 21st Floor

All,

The 21st floor HVAC system has been configured as requested below. You will be able tailor the static pressure in the core by opening or closing the restrooms doors and the Janitors closet door.

Jim Beesley

Chief Engineer II
Department of General Services
Building and Property Management
Capitol Square, 450 N Street
Mobile: (916) 825-6995
Office: (916) 446-9505 Ext 101
Fax: (916) 446-9625

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]
Sent: Thursday, January 14, 2010 11:09 AM
To: John Sheehan; Moore, Mike; Lambeth, Lisa
Cc: Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtnier, Bob
Subject: RE: HVAC On 21st Floor

Mike:

JLS and LCD met with Jim Beesley and worked out a means to improve the air quality on the 21st floor and still maintain an acceptable level of containment for the work area. This "work around" utilizing the existing building HVAC system was also discussed with HTI; who concurred with the proposed "work around"...

Essentially, the 21st floor HVAC system will be configured to allow normal air flow in the core area; while allowing the outer office area to remain relatively isolated from the rest of the floor and building. LCD will collect periodic air samples (for mold) to confirm that air quality is maintained in the work area.

Chris Corpuz MS CIH

Western Regional Manager

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210
Lafayette, CA 94549
925.299.1140 phone



510.701.4729 mobile
925.299.1185 fax
ccorpuz@lacroixdavis.com
www.lacroixdavis.com

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From: John Sheehan [mailto:JSheehan@jls-inc.com]
Sent: Thursday, January 14, 2010 10:15 AM
To: Moore, Mike; Lambeth, Lisa
Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtnier, Bob
Subject: RE: HVAC On 21st Floor

Mike,

Thank you for the update,

John

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Thursday, January 14, 2010 10:00 AM
To: John Sheehan; Lambeth, Lisa
Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtnier, Bob
Subject: RE: HVAC On 21st Floor

John,

I have spoken to Jim Beesley and Chris Corpus and an adequate supply of air (supply/return) should be available latter today. Due to the nature of carpet work on this floor, your temporary suspension of work on this floor (by one day presumably) should not impact the completion date for the floor; however, in future (before work is halted) I must be consulted.

Mike

From: John Sheehan [mailto:JSheehan@jls-inc.com]
Sent: Thursday, January 14, 2010 9:45 AM
To: Moore, Mike; Lambeth, Lisa
Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtnier, Bob
Subject: RE: HVAC On 21st Floor

Mike,

With our concerns and discussions with Chris Corpuz from LCD this morning, JLS has made a decision to temporarily suspend any and all operations on the 21st floor until we have solidified a plan to continue and ensure a safe work area for our employees along with maintaining the isolation from other floors in the building.

JLS will assist in providing past history on how we have achieved different air flows and possible routes but will rely on LCD and BPM on where in the building we may ultimately receive and exhaust air for the 21st floor. Until then, all current air scrubbing will be maintained and will be monitored and will update you on all activities.

John

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Wednesday, January 13, 2010 2:07 PM
To: Lambeth, Lisa
Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; John Sheehan; Ted Ice; Hoy, Mary
Subject: RE: HVAC On 21st Floor

Lisa,

For now let's leave the air flows as per LCD's directive; however, we (JLS/LCD) need to work out a scenario that will allow adequate air changes to occur in the core areas ASAP. Presumably this will entail some method to bring in fresh outside air and exhaust to the outside. We need to minimize air from this floor mixing with other floors. It may be possible to duct a floor supply air to the core area and then use a negative-air fan to exhaust the supply air to the outside? Again this is up to JLS and LCD to work out.

Mike

From: Lambeth, Lisa
Sent: Wednesday, January 13, 2010 1:41 PM
To: Moore, Mike
Cc: 'Chris Corpuz'; Armstrong, Joan; Beesley, James
Subject: FW: HVAC On 21st Floor

Mike,

Please see the email below stating how BPM, at the direction of LCD, closed off the air flow to Floor 21 back on Wednesday, 1/13/10. Would you like to continue this practice for the moment or would you like us to reestablish the air flow to floor 21?

[Please advise.](#)

Lisa Lambeth
Regional Manager
 DGS / RESD / BPM
 1304 O Street, # 300 CA. 95814
 Phone (916) 445-8288
 Cell (916) 869-1702
 Fax (916) 445-4690

From: Beesley, James
Sent: Wednesday, January 13, 2010 1:28 PM

To: Lambeth, Lisa
Cc: Armstrong, Joan; Rodriguez, Robert
Subject: HVAC On 21st Floor

Lisa,

On Saturday, January 9th, Robert Rodriguez was requested by Ted Ice, Industrial Hygienist from LcCroix Davis to isolate the 21st floor from the buildings HVAC system and to completely stop the flow of conditioned supply air to the floor, and to stop the flow of return air from leaving the floor. This was accomplished through the following maintenance actions:

1. Disconnecting the mechanical linkages to the 21st floor supply air ducts and driving the ducts flow control valves fully closed.
2. Removing the control air from the 21st floor return air actuators causing the return air ducts flow control valves to drive fully closed.
3. Shutting off power to all of the VAV box fans on the 21st floor.

As of today, the 21st floor HVAC system is still configured as stated above. This configuration can result in very poor and unhealthy air quality! Presumably, LaCroix Davis is monitoring the air quality on the 21st floor as the remediation work continues.

Jim Beesley
Chief Engineer II
Department of General Services
Building and Property Management
Capitol Square, 450 N Street
Mobile: (916) 825-6995
Office: (916) 446-9505 Ext 101
Fax: (916) 446-9625

Andrea Steinbach

From: Greg Sheehan [gsheehan@jls-inc.com]
Sent: Thursday, January 14, 2010 12:52 PM
To: Mike.Moore@dgs.ca.gov; John Sheehan; Lisa.Lambeth@dgs.ca.gov
Cc: Chris Corpuz; Joan.Armstrong@dgs.ca.gov; James.Beesley@dgs.ca.gov; jill.sommerville@dgs.ca.gov; Ted Ice; Mary.hoy@dgs.ca.gov; Bob.Courtner@dgs.ca.gov
Subject: Re: HVAC On 21st Floor

Mike,

We are back working on the 21st floor in the enter core.

Greg

----- Original Message -----

From: Moore, Mike <Mike.Moore@dgs.ca.gov>
To: John Sheehan; Lambeth, Lisa <Lisa.Lambeth@dgs.ca.gov>
Cc: Chris Corpuz <ccorpuz@lacroixdavis.com>; Armstrong, Joan <Joan.Armstrong@dgs.ca.gov>; Beesley, James <James.Beesley@dgs.ca.gov>; Greg Sheehan; Sommerville, Jill <Jill.Sommerville@dgs.ca.gov>; Ted Ice <tice@lacroixdavis.com>; Hoy, Mary <Mary.Hoy@dgs.ca.gov>; Courtner, Bob <Bob.Courtner@dgs.ca.gov>
Sent: Thu Jan 14 09:59:50 2010
Subject: RE: HVAC On 21st Floor

John,

I have spoken to Jim Beesley and Chris Corpus and an adequate supply of air (supply/return) should be available latter today. Due to the nature of carpet work on this floor, your temporary suspension of work on this floor (by one day presumably) should not impact the completion date for the floor; however, in future (before work is halted) I must be consulted.

Mike

From: John Sheehan [<mailto:JSheehan@jls-inc.com>]
Sent: Thursday, January 14, 2010 9:45 AM
To: Moore, Mike; Lambeth, Lisa
Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; Ted Ice; Hoy, Mary; Courtner, Bob
Subject: RE: HVAC On 21st Floor

Mike,

With our concerns and discussions with Chris Corpuz from LCD this morning, JLS has made a decision to temporarily suspend any and all operations on the 21st floor until we have solidified a plan to continue and ensure a safe work area for our employees along with maintaining the isolation from other floors in the building.

JLS will assist in providing past history on how we have achieved different air flows and possible routes but will rely on LCD and BPM on where in the building we may ultimately receive and exhaust air for the 21st floor. Until then, all current air scrubbing will be maintained and will be monitored and will update you on all activities.

John

From: Moore, Mike [<mailto:Mike.Moore@dgs.ca.gov>]

Sent: Wednesday, January 13, 2010 2:07 PM

To: Lambeth, Lisa

Cc: Chris Corpuz; Armstrong, Joan; Beesley, James; Greg Sheehan; Sommerville, Jill; John Sheehan; Ted Ice; Hoy, Mary

Subject: RE: HVAC On 21st Floor

Lisa,

For now let's leave the air flows as per LCD's directive; however, we (JLS/LCD) need to work out a scenario that will allow adequate air changes to occur in the core areas ASAP. Presumably this will entail some method to bring in fresh outside air and exhaust to the outside. We need to minimize air from this floor mixing with other floors. It may be possible to duct a floor supply air to the core area and then use a negative-air fan to exhaust the supply air to the outside? Again this is up to JLS and LCD to work out.

Mike

From: Lambeth, Lisa

Sent: Wednesday, January 13, 2010 1:41 PM

To: Moore, Mike

Cc: 'Chris Corpuz'; Armstrong, Joan; Beesley, James

Subject: FW: HVAC On 21st Floor

Mike,

Please see the email below stating how BPM, at the direction of LCD, closed off the air flow to Floor 21 back on Wednesday, 1/13/10. Would you like to continue this practice for the moment or would you like us to reestablish the air flow to floor 21?

Please advise.

Lisa Lambeth

Regional Manager

6/8/2010

DGS / RESD / BPM

1304 O Street, # 300 CA. 95814

Phone (916) 445-8288

Cell (916) 869-1702

Fax (916) 445-4690

From: Beesley, James
Sent: Wednesday, January 13, 2010 1:28 PM
To: Lambeth, Lisa
Cc: Armstrong, Joan; Rodriguez, Robert
Subject: HVAC On 21st Floor

Lisa,

On Saturday, January 9th, Robert Rodriguez was requested by Ted Ice, Industrial Hygienist from LcCroix Davis to isolate the 21st floor from the buildings HVAC system and to completely stop the flow of conditioned supply air to the floor, and to stop the flow of return air from leaving the floor. This was accomplished through the following maintenance actions:

1. Disconnecting the mechanical linkages to the 21st floor supply air ducts and driving the ducts flow control valves fully closed.
2. Removing the control air from the 21st floor return air actuators causing the return air ducts flow control valves to drive fully closed.
3. Shutting off power to all of the VAV box fans on the 21st floor.

As of today, the 21st floor HVAC system is still configured as stated above. This configuration can result in very poor and unhealthy air quality! Presumably, LaCroix Davis is monitoring the air quality on the 21st floor as the remediation work continues.

Jim Beesley

Chief Engineer II

Department of General Services

Building and Property Management

Capitol Square, 450 N Street

6/8/2010

Mobile: (916) 825-6995

Office: (916) 446-9505 Ext 101

Fax: (916) 446-9625

Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Monday, January 18, 2010 5:05 PM
To: Chris Corpuz
Cc: Courtnier, Bob; Sommerville, Jill; Martone, Jim
Subject: RE: DGS BOE 21st tape lift sample results

Chris,

What does MG in vicinity mean? Was mold growth detected on the tape lift sample? Is this an indicator of releases from the carpet removal? Can the dust on the tiles be HEPA vacuumed as we were proceeding to do before the carpet incident, or do the tiles need to be replaced (replacing the tiles will introduce an opportunity to release more dust onto the floor)? So most of the floor lift samples came back ND with the exception of those reported here? Does this mean all areas are to be treated as if mold is present for purposes of the protocol? Let's discuss 1st thing on Tuesday.

Mike

Sample ID	Sample Type	Floor Location	Note
T12	Ceiling Tile - Top	SW	MG in vicinity
T14	Ceiling Tile - Top	S	MG in vicinity
T16	Ceiling Tile - Top	SW	MG in vicinity
T17	Under carpet	SW	VMG
T20	Under carpet	W	VMG
T23	Under carpet	NW	VMG
T25	Clean concrete	NW	VMG
T37	Clean concrete	SE	VMG
T75	Ceiling Tile - Top	S-core	MG in vicinity
76 total samples.			
All furniture samples are ND.			

Chris Corpuz MS CIH

Western Regional Manager

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210
Lafayette, CA 94549
925.299.1140 phone



510.701.4729 mobile
925.299.1185 fax

ccorpuz@lacroixdavis.com

www.lacroixdavis.com

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applicable privilege. Thank you.

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]

Sent: Monday, January 18, 2010 10:19 AM

To: Moore, Mike; Chris Corpuz; Courtnier, Bob; Sommerville, Jill

Cc: Greg Hess; Steve Davis; Ted Ice; James R. LaCroix; Mark Fragoso

Subject: RE: DGS BOE 21st tape lift sample results

Chris,

Where are the results for the furniture, flooring, and ceiling tile tape lify samples that LCD took last Thursday?

Mike

Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Tuesday, January 19, 2010 7:17 AM
To: Ted Ice; Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; 'Wes Frey'
Cc: Chris Corpuz; khsi@hygienetech.com; Isandhu@hygienetech.com
Subject: RE: Floor 21 NE punch out containment Clearance

Hello all,

Unfortunately HTI found airborne spores of *Stachybotrys* and loose surface *Chaetomium* spores in the NE punchout containment, such conditions do not meet our clearance criteria. We recommend re-cleaning followed by another round of air and surface tests.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Monday, January 18, 2010 4:09 PM
To: Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; Wes Frey
Cc: Chris Corpuz
Subject: Floor 21 NE punch out containment Clearance

Mike,

LCD has received the lab report for the clearance sampling in the Floor 21 NE punch out containment and all results and conditions meet our clearance criteria.

Thanks,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: wfrey1132@gmail.com on behalf of Wes Frey [wfrey@hygienetech.com]
Sent: Wednesday, January 20, 2010 3:22 PM
To: Greg Sheehan; Ted Ice; Mik.Moore@dgs.ca.gov; Isandhu@hygienetech.com; vince.paul@boe.ca.gov; khsi@hygienetech.com; Chris Corpuz
Subject: 21st Floor Northeastern Sawtooth Containment Clearance (re-test)

Hello all,

We have received our data regarding the 21st floor northeastern sawtooth containment clearance re-test and the results meet our clearance criteria.

Regards,

--
Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (916) 669-8650

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Thursday, January 28, 2010 1:27 PM
To: Chris Corpuz; Ted Ice
Cc: Isandhu@hygienetech.com; 'Kenny Hsi'
Subject: 21st Floor Cubicle Sampling

Hi Chris and Ted,

We have gotten the OK from BOE to collect some supplemental cubicle samples (approximately 50-60 samples) on 21 and we plan on starting that sampling this afternoon around 3pm. Please let me know if you would like to participate.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Thursday, January 28, 2010 1:41 PM
To: Ted Ice
Cc: Isandhu@hygienetech.com; 'Kenny Hsi'; Chris Corpuz; Mike.Moore@dgs.ca.gov
Subject: RE: 21st Floor Cubicle Sampling

We will be collecting tape lift samples from cubicle surfaces (fabric, plastic, horizontal and vertical surfaces). They will not be composite samples. As far as data interpretation we are looking for marker molds and/or abnormally high levels of Pen/Asp. If something is borderline then we will review our previous background tape lift samples that we have collected on every floor during our first round of IAQs, which can be referenced on the website.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Thursday, January 28, 2010 1:35 PM
To: wes
Cc: Isandhu@hygienetech.com; Kenny Hsi; Chris Corpuz; Mike.Moore@dgs.ca.gov
Subject: RE: 21st Floor Cubicle Sampling

Hi Wes,
Can you describe your methodology; how you will collect the samples and how they will be interpreted?

I'll try and be there by 3.

Thanks,
Ted

From: wes [mailto:wfrey@hygienetech.com]
Sent: Thursday, January 28, 2010 1:27 PM
To: Chris Corpuz; Ted Ice
Cc: Isandhu@hygienetech.com; 'Kenny Hsi'
Subject: 21st Floor Cubicle Sampling

Hi Chris and Ted,

We have gotten the OK from BOE to collect some supplemental cubicle samples (approximately 50-60 samples) on 21 and we plan on starting that sampling this afternoon around 3pm. Please let me know if you would like to participate.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Tuesday, February 02, 2010 9:12 AM
To: Chris Corpuz; Ted Ice
Subject: FW: 21st floor cubicle sample results

Hello,

Vince asked me to forward you the below information.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: wes [mailto:wfrey@hygienetech.com]
Sent: Monday, February 01, 2010 2:02 PM
To: 'Paul, Vince'; 'Houser, Liz'
Cc: 'lakhpreet sandhu'; 'Kenny Hsi'
Subject: 21st floor cubicle sample results

Hi Vince,

We found low levels of Pen/Asp on 2 of the 50 cubicle/furniture samples that we collected, and the lab has characterized those samples as having "minimal mold growth". Such results would indicate that some level of settling of mold growth structures has occurred on surfaces on the 21st Floor. The above samples were from a vertical surface of fabric and a horizontal surface of cubicle plastic (from the top of a partition). Additionally, we found levels of Chaetomium spores on one of the cubicle samples as well. Such results would indicate that while the cleaning activities that occurred a few weeks ago worked well enough to lower the level of spores in the air on the 21st floor, but that it was not sufficient enough to clear the surfaces. HygieneTech recommends the following actions:

- 1) All cubicle partitions and other furniture on the 21st floor should be thoroughly cleaned using vacuums with HEPA filtration, wet wiped with a suitable cleansing agent (hard non-fabric surfaces), bagged with polyethylene sheeting, and stored. As the conclusion of cleaning activities HygieneTech would plan on collecting a representative number of tapelift samples from such materials to verify whether or not the cleaning process is sufficient. If such activities are deemed to be too costly, then the items should be discarded.

Feel free to pass this on to DGS and their consultants

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Tuesday, February 02, 2010 12:58 PM
To: Chris Corpuz
Subject: RE: carpet protocols

Chris,

I would like the generic carpet protocol to be included as an amendment to building O&M practices/protocols, in lieu of floor remediation practices. Carpet removal is being conducted as a maintenance activity, not a remediation activity (only after mold is identified does it become a remediation activity). Please handle this similar to O&M wall penetration protocols, etc.

Mike

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]
Sent: Tuesday, February 02, 2010 12:42 PM
To: Moore, Mike
Subject: RE: carpet protocols

[Here is the revised Generic Floor Remediation Protocol which includes how to handle carpet.](#)

Chris Corpuz MS CIH
[Western Regional Manager](#)

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210
Lafayette, CA 94549
925.299.1140 phone



510.701.4729 mobile
925.299.1185 fax

ccorpuz@lacroixdavis.com
www.lacroixdavis.com

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From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Tuesday, February 02, 2010 9:23 AM
To: Chris Corpuz
Cc: Steve Davis; Sommerville, Jill; Courtnier, Bob; Martone, Jim
Subject: carpet protocols

Good morning Chris,

Just a quick reminder that I need the revised protocols for carpet removal on the 21st floor and for O&M removal (on other floors) before noon today.

Thanks,

Mike

Andrea Steinbach

From: Armstrong, Joan [Joan.Armstrong@dgs.ca.gov]
Sent: Monday, February 08, 2010 10:28 AM
To: Moore, Mike; Sommerville, Jill; Hoy, Mary
Cc: Lambeth, Lisa; Beesley, James; Firchau, Ken; Courtnier, Bob; Chris Corpuz
Subject: RE: BOE (Adhesive)

But voiding a manufacture warranty would be.

From: Moore, Mike
Sent: Monday, February 08, 2010 10:25 AM
To: Armstrong, Joan; Sommerville, Jill; Hoy, Mary
Cc: Lambeth, Lisa; Beesley, James; Firchau, Ken; Courtnier, Bob; 'Chris Corpuz'
Subject: RE: BOE (Adhesive)

Jill,

Please discuss this with Mary and get back to us with your recommendation. If a compatible adhesive (with biocide) is not available, then we need to go with installation of the provided adhesive. However, if a compatible adhesive (with biocide) is available, then we should use this product on the 21st floor (as we have discussed previously). Time is of the essence - the fact that the product has already been purchased is not a factor in this decision.

Mike

From: Armstrong, Joan
Sent: Friday, February 05, 2010 2:17 PM
To: Moore, Mike; Sommerville, Jill
Cc: Lambeth, Lisa; Beesley, James; Firchau, Ken
Subject: FW: BOE (Adhesive)

Mike and Jill

Please see the attached response from David regarding the biocide adhesive. David also indicated that there could be warranty issues if the approved adhesive was not used. Please advise.

Also have we received the approved carpet protocol? The carpet vendor is scheduled to be in the building on Monday at 8:00am for the 18th floor demolition.

From: David Eichinger [mailto:davide@scs-systems.com]
Sent: Friday, February 05, 2010 1:50 PM
To: Armstrong, Joan
Cc: Karina Escobar; Lambeth, Lisa; mmilhous@tandus.com
Subject: BOE (Adhesive)

6/8/2010

Hi Joan,

It was relayed to me from the Field Services Technical Manager at C&A that they would not likely approve adhesive from APAC based on past issues with their products. We should use the recommended C&A adhesive for this project.

We have already purchased and shipped all of the C&A adhesive for this project. Please advise us how to proceed.

Thank you,

David Eichinger
SCS Flooring Systems
5520 Elvas Ave.
Sacramento, CA 95819
(916) 849-7600 cell
(916) 453-2889 fax
email: davide@scs-systems.com
web site: www.scs-systems.com

Andrea Steinbach

From: Ted Ice
Sent: Monday, February 15, 2010 5:12 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'Isandhu@hygienetech.com'; 'Vince.Paul@boe.ca.gov'; 'khsi@hygienetech.com'; Chris Corpuz
Subject: Re: Floor 21 SW Quadrant Clearance

Team:

LaCroix Davis has received our data for the clearance performed in the floor 21 South West Quadrant containment and the conditions and results meet our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: wfrey@hygienetech.com
Sent: Tuesday, February 16, 2010 8:30 AM
To: Ted Ice
Cc: vince.paul@boe.ca.gov; khshi@hygienetech.com; lsandhu@hygienetech.com;
mike.moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com;
lsandhu@hygienetech.com; vince.paul@boe.ca.gov; khshi@hygienetech.com; Chris Corpuz
Subject: Re: Floor 21 SW Quadrant Clearance

Hello All,

HygieneTech has also received our data from the Clearance survey performed in the 21st Floor southwestern quadrant containment and the results for both surface and air have met our clearance criteria.

Regards,

Wes Frey

- > Team:
- >
- > LaCroix Davis has received our data for the clearance performed in the
- > floor 21 South West Quadrant containment and the conditions and results
- > meet our clearance criteria.
- >
- > Thank you,
- >
- > Ted Ice
- > Sr. Associate
- > LaCroix Davis, LLC
- > 925-299-1140
- >

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Wednesday, February 24, 2010 4:07 PM
To: Ted Ice; gsheehan@jls-inc.com; Mike.Moore@dgs.ca.gov; Vince.Paul@boe.ca.gov; Chris Corpuz
Cc: 'lakhpreet sandhu'; khsi@hygienetech.com
Subject: 21st Floor Southeastern Quadrant Clearance

Hello All,

We have received our data back from the southeastern quadrant clearance and the results for the air and 19 of our 20 surface samples have met our clearance criteria, however, we did find loose Stachybotrys spores in one of the ceiling plenum samples collected in Room 2118 (the room with no name plate). Such results do not meet our clearance criteria. Therefore, it is our recommendation that Room 2118 be isolated from the remaining containment and recleaned (top to bottom) and retested. Please let me know if you have any questions or comments.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Friday, February 26, 2010 5:19 PM
To: gsheehan@jls-inc.com; Ted Ice; Mike.Moore@dgs.ca.gov; Vince.Paul@boe.ca.gov; Chris Corpuz
Cc: khsi@hygienetech.com; lsandhu@hygienetech.com
Subject: 21st Floor Southeastern quadrant Room 2118 retest clearance results

Hello all,

HygieneTech has received our clearance data for the post re-cleaning surface samples collected in Room 2118 and the results meet our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Wednesday, March 03, 2010 1:01 PM
To: Lambeth, Lisa
Cc: Armstrong, Joan; Sommerville, Jill; Courtnier, Bob; GSheehan@jls-inc.com; John Sheehan; Chris Corpuz
Subject: BOE carpet removal
3/3/10

Lisa,

In conversation (with Bob C. and JLS) following our meeting today, it was decided that it will be in the State's best interest to have JLS demo. & remove the carpeting on all floors in the future (beginning at Floor 3 onward). We will also have JLS continue to check the data and phone cabling at each cubicle on the floor before it is turned back to BOE (including Floor 21). Please amend your carpet vendor contract(s) to include this change. We will need to discuss how credited funds for this change will be transferred to our remediation project ASAP.

Thanks,

Mike

Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Thursday, March 04, 2010 11:50 AM
To: gsheehan@jls-inc.com; Ted Ice; Mike.Moore@dgs.ca.gov; Vince.Paul@boe.ca.gov; Chris Corpuz
Cc: 'lakhpreet sandhu'; 'Kenny Hsi'
Subject: Contents taken from 1813

Hello All,

Last night we collected clearance samples from the contents previously removed from Room 1813 and cleaned in Room 2106 on the 21st Floor. This morning we received the data and the results meet our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Thursday, March 04, 2010 5:41 PM
To: Ted Ice; Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; Chris Corpuz; Vince.Paul@boe.ca.gov
Cc: lsandhu@hygienetech.com; khsi@hygienetech.com
Subject: RE: Floor 21 NW Quadrant Clearance

Hello All,

HygieneTech has also received our data for the 21st Floor northwestern quadrant clearance and the results have met our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Thursday, March 04, 2010 4:02 PM
To: Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com
Cc: lsandhu@hygienetech.com; Vince.Paul@boe.ca.gov; khsi@hygienetech.com; Chris Corpuz
Subject: Re: Floor 21 NW Quadrant Clearance

Team:

LaCroix Davis has received our data for the clearance performed 3/04/2010 in the floor 21 NW Quadrant containment and the conditions and results meet our clearance criteria.

HTI clearance test results for this area are pending at this time.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: wfrey@hygienetech.com
Sent: Sunday, March 07, 2010 3:24 PM
To: Ted Ice
Cc: mike.moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com; lsandhu@hygienetech.com; vince.paul@boe.ca.gov; khsi; Chris Corpuz
Subject: Re: Floor 21 Freight Elevator Hallway Containment Clearance

Hello All,

We have received the data for the clearance involving the 21st floor freight elevator hallway and the results meet our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wfrey@hygienetech.com
Sent: Sunday, March 07, 2010 3:24 PM
To: Ted Ice
Cc: mike.moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com; lsandhu@hygienetech.com; vince.paul@boe.ca.gov; khsi; Chris Corpuz
Subject: Re: Floor 21 Freight Elevator Hallway Containment Clearance

Hello All,

We have received the data for the clearance involving the 21st floor freight elevator hallway and the results meet our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

This communication, including any attachments may contain privileged or confidential information for specific individuals and is protected by law. You are hereby notified that any disclosure, copying or distribution of this communication, or the taking of any action based on it is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. Thank you.

Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Thursday, March 11, 2010 12:55 PM
To: gsheehan@jls-inc.com; Ted Ice; Mike.Moore@dgs.ca.gov; 'Paul, Vince'; Chris Corpuz
Cc: 'lakhpreet sandhu'; khsi@hygienetech.com
Subject: 21st Floor Northeastern quadrant clearance and 1st Floor Locker retest clearance

Hello All,

We have received our data for the 1st floor locker rooms air retesting and the 21st floor northeastern quadrant clearance and all data have met our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

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Andrea Steinbach

From: wes [wfrey@hygienetech.com]
Sent: Friday, March 12, 2010 1:09 PM
To: Ted Ice; Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com
Cc: Vince.Paul@boe.ca.gov; khshi@hygienetech.com; Chris Corpuz; Jill.Sommerville@dgs.ca.gov; lsandhu@hygienetech.com
Subject: RE: Floor 21 Hallway and Core Rooms Containment Clearance

Hello All,

HygieneTech has received our data for the clearance performed in the 21st Floor Hallway and Core Rooms and the results meet our clearance criteria.

Regards,

Wes Frey
Regional Manager
Hygiene Technologies International, Inc.
(916) 760-8611
Fax (866) 496-5025

This communication, including any attachments may contain privileged or confidential information for specific individuals and is protected by law. You are hereby notified that any disclosure, copying or distribution of this communication, or the taking of any action based on it is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. Thank you.

From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Friday, March 12, 2010 12:39 PM
To: Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com
Cc: Vince.Paul@boe.ca.gov; khshi@hygienetech.com; Chris Corpuz; Jill.Sommerville@dgs.ca.gov; lsandhu@hygienetech.com
Subject: Re: Floor 21 Hallway and Core Rooms Containment Clearance

Team:

LaCroix Davis has received our data for the clearance testing performed 3/12/10 in the floor 21 Hallways and Core Rooms containment and the conditions and results meet our clearance criteria.

HTI clearance test results for this area are pending at this time.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: Ted Ice
Sent: Friday, March 12, 2010 12:39 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'Vince.Paul@boe.ca.gov'; 'khsi@hygienetech.com'; Chris Corpuz;
'Jill.Sommerville@dgs.ca.gov'; 'lsandhu@hygienetech.com'
Subject: Re: Floor 21 Hallway and Core Rooms Containment Clearance

Team:

LaCroix Davis has received our data for the clearance testing performed 3/12/10 in the floor 21 Hallways and Core Rooms containment and the conditions and results meet our clearance criteria.

HTI clearance test results for this area are pending at this time.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Andrea Steinbach

From: Ted Ice
Sent: Saturday, March 20, 2010 7:16 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com'
Cc: 'Isandhu@hygienetech.com'; 'Vince.Paul@boe.ca.gov'; 'khsi@hygienetech.com'; Chris Corpuz; 'Jill.Sommerville@dgs.ca.gov'
Subject: Re: Fire Riser Cabinets - Floor 22, 21, and 20 - Clearance

Team:

LaCroix Davis has received our data for the clearance testing performed 3/20/10 in the floor 22, 21 and 20 fire riser cabinets containments and the conditions and results meet our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Appendix E
Meeting Minutes