

Karin Holmes
Principal School

Tori Polly
Principal's Secretary

Edna Swartz
Office Assistant



Casey Donohue
Psychologist

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SIERRA HOUSE ELEMENTARY

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Bulletin #1

Sierra House Recovery Process

This is the first of the daily updates we will be sending out regarding the fire restoration process. We understand that everyone is anxious to see the results of the cleaning and testing efforts. As of 1pm today (11/29) Premier (Industrial Hygienist) is in the final stages of refining their cleaning protocol, which we hope to send out in tomorrow's update. Belfor (Fire Restoration) has contained all directly affected areas and are running air scrubbers (carbon filters) around the clock in these spaces, as well as the upper pod core space. All remaining spaces in the school will receive proactive air scrubber treatment by Sunday night. Air Quality sample canisters have been ordered for detailed Volatile Organic Compound (VOC) testing tomorrow (Friday 11/30). The results from these tests should be available Sunday night (barring any shipping delays to LA). If the results arrive on time, they will be provided to school staff and parents by 7am Monday morning.

The testing being performed will use EPA Air Method: Toxic Organics -15 (TO-15) which is designed to look for 74 different VOCs (Target Compounds List or TCL) using analysis by Gas Chromatography/Mass Spectrometry (GCMS). If a spike is detected in the GCMS study that does not match with one of the 74 VOCs in the TCL (unknown compound), the lab will work to identify the air component regardless. The testing is expected to identify any VOC, not just those on the TCL. A full report of all detected VOCs, their levels and acceptable limits (if applicable) will be provided to the district.

Steve Brennan has been in contact with the DSA and will have an inspector up next week to walk the site and look at the progress and process and give feedback. Any questions or concerns should be directed to Steve Brennan Recovery Project Manager who is coordinating with Belfor and Premier.

Respectfully,
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Steve Brennan, PE, CEM, LEED AP, CBCP
Recovery Project Manager
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Bulletin #2

Sierra House Recovery Process,

This is the second of the daily updates regarding the Sierra House fire restoration process. Today, air scrubbing has continued throughout the building and Air Quality sample canisters that test for detailed Volatile Organic Compound (VOC) were used to collect test samples beginning at 12:00. The results from these tests should be available Sunday night (barring any shipping delays to LA). If the results arrive on time, they will be provided to school staff and parents by 7am Monday morning.

The air quality testing being performed today used the EPA Air Method: Toxic Organics -15 (TO-15) which is designed to look for 74 different VOCs (Target Compounds List or TCL) using analysis by Gas Chromatography/Mass Spectrometry (GCMS). If a spike is detected in the GCMS study that does not match with one of the 74 VOCs in the TCL (unknown compound), the lab will work to identify the air component regardless. The testing is expected to identify any VOC, not just those on the TCL. A full report of all detected VOCs, their levels and acceptable limits (if applicable) will be provided to the district.

Additionally, the following protocols have occurred today (11/30):

1. The preliminary lead testing (XRF gun) show no lead in paint or tile in any of the affected areas. Final report due later today
2. Soot testing is delayed due to recent wildfires in CA. The sample has been sent to the lab. Hopefully we will see results late next week (best case scenario)
3. Additional asbestos tests are in the lab and being analyzed as of 11am this morning.
4. DSA field personnel will be on site this afternoon to survey building
5. The industrial hygienist cleaning protocol draft report has been delivered and is attached to the bulletin.

As far as classrooms, all grade level classrooms are in full use; only our reading intervention classes have been displaced. All reading intervention classes are running on full schedule and meeting in staff work areas. All alarm systems are in good working condition and were serviced and cleared by SIMPLEX on Tuesday, November 13th prior to any students returning to school.

Any questions or concerns should be directed to Steve Brennan Recovery Project Manager who is coordinating with Belfor and Premier.

Respectfully,

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Bulletin #3

Sierra House Recovery Process,

This is to inform you that at 3:12 PM today we received notification that a door in the contained burn area tested positive for asbestos. This door was damaged by the fire department when entering the building. As a precautionary measure, air testing is currently under way to ensure continued air quality throughout the school building, with results expected by Sunday.

These results will include both the asbestos and VOC air sample testing.

Asbestos notification posters will be visible on the zippered doorways into the containment area to keep students and staff away from the possibly affected area. These posters must remain in place until the contained area has the subject door removed and the air in all spaces have been cleared. The contained area, which has been completely enclosed since the incident, is under negative air pressure and is being filtered through a HEPA filter. These are standardized procedures required by the EPA and OSHA who have been notified and who will be visiting for inspection and clearance next week.

Any questions or concern should be directed to Steve Brennan, Recovery Project Manager, who is coordinating with Belfor and Premier.

Respectfully,

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Sierra House Principal

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Bulletin #4

Sierra House Recovery Process,

Results from the air quality test came back negative for asbestos. Please visit www.ltusd.org under District-Public Notices for detailed test result information.

Any questions or concern should be directed to Steve Brennan, Recovery Project Manager, who is coordinating with Belfor and Premier.

Respectfully,

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Sierra House Principal

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Bulletin #5

Sierra House Recovery,

Results from the air quality test came back negative for harmful substances in the air. School will be open tomorrow (Monday, December 3). Please visit www.ltusd.org under District-Public Notices for detailed test result information. The following is an email from Nate Seward, Industrial Hygienist:

"VOC sample results came in. As expected, the presence of various Volatile Organic Compounds were detected in each sample, however all concentrations were compared to regulatory OSHA Permissible Exposure Limits (PELs) and/or Time Weighted Averages (TWAs) and found to be well below these regulatory levels. All lab results are provided in PPB (Parts per billion by volume).

Note: Many of the VOCs found are also found in over the counter house hold cleaning products and personal items (i.e. acetone, isopropyl alcohol, etc). These can also be in every day items used in schools, dry erase markers, sharpies, etc. A few of the VOCs found in the samples are also found in citrus odor masking agents and perfumes.....likely those used by Servpro during the deodorization process.

Nevertheless, I have no concerns related to these air sample results which were collected from Upper Pod (all classrooms), Portables 1-7, MPR, hallway and Staff offices and lower pod (all classrooms). Thanks

Respectfully submitted,

Nate Seward, PE, CIH

*EPA & IICRC Instructor (WRT & AMRT)
Professional Mechanical Engineer (M31978)
Certified Industrial Hygienist (9582 CP)
Certified Radon Tester #108180RT
Licensed Asbestos Abatement Consultant (I-1923)*

Premier Environmental Consulting (PEC)

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775.298.2679 Office
805.432.4888 Cell

Providing Environmental Inspections for PEC of Mind!

*Mold * Radon * Asbestos * Lead Paint* IAQ * Industrial Hygiene"*

Any questions or concerns should be directed to Steve Brennan, Recovery Project Manager, who is coordinating with Belfor and Premier.

Respectfully,

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Bulletin #6

Sierra House Recovery Process

At least four hours of air scrubbing in all rooms in the school was completed by opening of school this morning (Monday, 12/3)

Belfor has flown out a new project manager so that he can be dedicated full time to this recovery process. Belfor is following all stringent safety protocols in order to keep our students safe as they attend school. Please see the industrial protocol they are following (It is posted on the district website along with all bulletins and testing results).

Steve Brennan is working with the industrial hygienist to draft an explanation of posted test results. Steve Brennan is in contact with the LPA (district architect) to look at egress, electrical and available adult restroom facilities per capita.

Lake Valley Fire is drafting an egress analysis.

Additional air quality testing (TO-15) will be repeated periodically until all cleaning efforts are complete.

Respectfully,
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Sierra House Principal

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Sierra House Recovery

Bulletin #7

Sierra House had a Site Safety Team meeting this morning and we discussed the fire at length with Tim Alameda, Fire Chief with Lake Valley Fire. We discussed protocols for teachers moving forward with electrical outlets and power cord safety. Tomorrow we are continuing this discussion during our staff meeting with all staff.

Belfor's new project manager, Jim Aguiar did a building walk through to familiarize himself with the school and the prescribed protocols. He will be here every day going forward.

Four surface lift samples (settled dust and debris on flat surfaces), including a worst case from within the affected fire area, came back negative for asbestos. One remaining test is being analyzed, which is a soot sample. We expect results from this sample later this week.

We are holding an "After Action" process meeting on Monday afternoon at 4:00 at the Education Center Board room. If you are interested in participating in this process, please contact Karin Holmes at Sierra House by this Friday.

Respectfully,

Karin Holmes
Sierra House Principal

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Bulletin #8

Sierra House Recovery

At this time Belfor continues with remediation protocol per the report dated November 28, 2018. Additionally they are preparing specific deep-cleaning and reconstruction plans for the next phase. This includes scheduling, man power allocation, and material acquisition. Work will begin on Wednesday December 12th and will include the replacement of ceiling tiles and other porous materials; deep cleaning within the attic space; and restoration of the HVAC system and duct work in the source area, hallways, and restrooms. The goal is to complete the remediation and odor abatement prior to January 7th, when students return to school after the winter break.

In order to facilitate this plan in an expeditious manner, we will be moving all students from the upper pod (2nd and 3rd grade) to the Al Tahoe site beginning Wednesday, December 12th. **Pick-up and drop-off will remain at Sierra House so as to maintain consistency. As well, buses will continue as regularly scheduled.** Breakfast and morning recess will be conducted at Sierra House. Lunch will be served at the Al Tahoe school site. Please see the following daily schedule for grades 2 and 3:

Wednesday December 12th, Thursday, December 13th, and Friday, December 14th:
3rd grade bussed to Al Tahoe from Sierra House after breakfast and morning recess.

2nd grade bussed to Heavenly for skiing.

All students bussed back to Sierra House by 3:00 for 3:10 pick up/ bus ride home.

Monday December 17th and Tuesday December 18th:

2nd and 3rd grade students bussed to Al Tahoe from Sierra House after breakfast and morning recess. All students bussed back to Sierra House at 3:00 for 3:10 pick up/ bus ride home.

Wednesday December 19th and Thursday December 20th: 2nd and 3rd grade students bussed to Al Tahoe from Sierra House after breakfast and morning recess. All students bussed back to Sierra House by 2:00 for dress rehearsal/ Holiday performance. All students at Sierra House for 3:10 pick up/ bus ride home.

Friday, December 21st: 2nd and 3rd grade students bussed to Al Tahoe from Sierra House after breakfast and morning recess. All students bussed back to Sierra house by 1:05 for 1:15 for pick up/ bus ride home.

Parents will receive room assignments for this temporary relocation as soon as possible.

Please note that the restoration area will be fully contained as cleaning, resurfacing and replacing of the porous materials is conducted. Air filtering will continue throughout the school to continue to maintain the highest level of air quality.

Any questions or concerns should be directed to Steve Brennan, Recovery Project Manager, who is coordinating with Belfor and Premier.

Respectfully,

Karin Holmes Sierra House Principal

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Bulletin #9

Sierra House Recovery Process

Today Premier Environmental Consulting was on campus to do another round of VOC air quality testing. We will post those results as soon as they are available.

The plan for our upper pod classes to move to the AI Tahoe campus is coming together. The acting principal at the site will be Mr. Bob Grant. A secretary will be on site along with a school nurse, reading intervention and RSP staff. Additional staff will be present to cover library and PE time as well as assist with classes. Lunches will be served on site. At the end of the day, parents will be able to pick up students at AI Tahoe, if they wish, or students can ride the bus back to Sierra House and complete their regular bus route. All bus stops will remain the same. Boys and Girls Club students will remain at the AI Tahoe Site at the end of the day.

At this time Belfor and Premier are putting together a proposal and timeline for remediation plans. As their plan is completed and approved by insurance, we will share the specifics.

The LTUSD Board meeting this evening approximately twenty-five people were in attendance; ten parents spoke and presented many well articulated points. The school board appreciated the input and listened to everything that was said.

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Bulletin #10

Sierra House Recovery

Belfor continues to develop their plan for school restoration and cleaning. In order to get in and do the job as needed, they require access to our entire school beginning Monday, December 17th. This access with no students or staff present will facilitate clean up and reconstruction so that the job can be completed thoroughly and with integrity.

In order to allow this access and continue with school for our students, we are going to move all of our students and staff to Al Tahoe Elementary School (Boys and Girls Club Site). In order to fit in that facility, we will be running split days for the week of December 17th-21st. Kindergarten, 1st and 2nd graders will be in class from 9:00-1:00 p.m. Our 3rd, 4th and 5th grade classes will attend school from 12:00-4:00 p.m.. All students on site will be served breakfast and lunch. Details regarding drop off, pick up, and bussing will be sent on Monday. In partnership with the District and our local Boys and Girls Club we will be able to accommodate free childcare for the families that need it due to the split schedule. Please contact Tori in the front office (543-2327) if you believe you will need help with childcare, given the aforementioned schedule.

Any questions or concerns should be directed to Steve Brennan, Recovery Project Manager, who is coordinating with Belfor and Premier.

Respectfully,

Karin Holmes
Sierra House Principal

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