

From: Ashley Gjovik ashleygjovik@apple.com
Subject: Re: Action Needed- SD01 EHS Request
Date: March 17, 2021 at 11:14 AM
To: [REDACTED]@apple.com
Cc: [REDACTED]@group.apple.com



I'm meeting with the EHS contact and the overall project manager next week to learn more. (Thanks, [REDACTED])

Y'all — please be super diligent with the information [REDACTED] requested. Anything that is under the ground and then comes up into your lab should be noted (wires, cables, pipes, etc.) These are the pathways the chemicals can travel to "intrude" into our workspaces. Saying you have some vs none could mean the different of them doing testing vs doing no testing in your space, so you'll want to be accurate.

Ashley M. Gjovik
Apple Engineering Program Manager
(408) 204-9976

On Mar 17, 2021, at 9:32 AM, Ashley Gjovik <ashleygjovik@apple.com> wrote:

I have questions... Lots of questions...

For those of you who still don't know why I was out on leave so long last year: I was severely poisoned by hazardous waste vapor intrusion at the apartment I was living at —and thought I could be dying, until we figured out what was actually happening and I moved out. I'll share the newspaper article about my experience when it comes out in a couple weeks (biz conduct approved as long as I only talked publicly about residential concerns). Following the experience, the chemical contamination in the Bay Area has become a bit of a personal crusade.

Jane, please let me know if there's someone with EHS I can talk to directly to ask questions? Also, are we allowed to talk to the EPA Project Manager of our site directly too, or must we only go through EHS?

Is Stewart 1 (aka the [TRW Microwave Inc Superfund site](#), part of the notorious "[Triple Site](#)") being singled out in anyway for this? Or are [all Apple Silicon Valley buildings](#) getting this level of inspection? Or only [Apple's Silicon Valley Superfund sites](#)?

Was there a [vapor intrusion incident](#) in an Apple building, or Stewart 1 specifically, that led them to do this survey? I just found a [report](#) from 2016 saying vapor intrusion was found under the homes next to our office. I found a 2019 EPA settlement [agreement](#) for further remediation as well — but I can't find details on how it came about. I'm very curious why they're doing this now.

What type of air monitoring are they doing? Summa canisters? 24, 48hrs? Ongoing? Are there real time alerts if they find VI? Will employees be notified?

Will they test the drinking water? They will always say this type of contamination "shouldn't get into the drinking water," but it can happen. Both the [soil & groundwater under our building](#) are contaminated.

They should also be inspecting any labs that have plumbing fixtures, like a sink or an eye wash station, etc. Vapor intrusion is notorious for coming up through plumbing as well as utility lines. If they have concerns about VI in our building, managers should also call out any labs with plumbing (so at least the coffee lab).

Will they be sharing their findings? Some sort of risk assessment? We really should be better informed about these types of environmental risks at our offices. The [chemicals under SD01](#) if in high enough quantities, can [cause](#) cancer, disruption of nervous and endocrine systems, and birth defects & miscarriages. (Well that's not a very inclusive physical environment for women!)

If there's any new concerns, like if TCE is actually found in our air or water, I believe the federal Right to Know statute requires Apple to inform employees of the presence of the chemicals. I've never seen any notice or disclosure about the status of SD01 since I've worked there. I was only warned by folks who grew up in the area when I joined MSQ. That's messed up. But also if folks know, then they can report unusual chemical smells, the immediately physical symptoms, etc. And we can get the EPA to jump on any issues sooner than later.

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<https://www.nytimes.com/2018/03/26/lens/the-superfund-sites-of-silicon-valley.html>

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<PastedGraphic-10.png>

<https://www.theatlantic.com/technology/archive/2013/07/not-even-silicon-valley-escapes-history/277824/>

-Ashley

Ashley M. Gjøvik

Apple Engineering Program Manager
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On Mar 17, 2021, at 8:46 AM, [REDACTED]@apple.com> wrote:

Good Morning,

The Corporate EHS team is conducting a rather large scale project across the SCV building portfolio which includes a vapor intrusion survey within each building. This will require EHS to walk through each space that has exposed flooring and conduct visual observations along with air monitoring.

Can the lab managers for spaces below please confirm if their space has exposed concrete or utility lines coming up through the flooring. Thanks!

ROOM	Yes/No
P [REDACTED] Rangers	
Everquest [REDACTED]	
Gauntlet [REDACTED]	
Ant Man [REDACTED]	
Metroid [REDACTED]	
Dark Castle [REDACTED]	
Marathon [REDACTED]	
The Sims [REDACTED]	
Coffee Lab [REDACTED]	
The Wall [REDACTED]	
N [REDACTED] for Speed	

Best,

[REDACTED]

