

File No. 20011

Item No. 6

SUNSHINE ORDINANCE TASK FORCE
AGENDA PACKET CONTENTS LIST

Sunshine Ordinance Task Force

Date: August 4, 2021

- | | | |
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| <input type="checkbox"/> | Minutes | Page: <u> </u> |
| <input type="checkbox"/> | Administrator's Report | Page: <u> </u> |
| <input type="checkbox"/> | No Attachments | |

OTHER

<input type="checkbox"/>	_____
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Completed by: C. Leger Date 7/1/21 29

* An asterisked item represents the cover sheet to a document that exceeds 25 pages.
The complete document is in the file on a disk

Leger, Cheryl (BOS)

From: Google Forms <sfbdsupvrs@gmail.com>
Sent: Monday, December 7, 2020 8:40 AM
To: SOTF, (BOS)
Subject: New Response Complaint Form

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Your form has a new entry.
Here are the results.

**Complaint against which
Department or
Commission** Sunshine Ordinance Task Force and Subjects of SOTF File 20011 Mayor London Breed
and representative Hank Heckel and Mayor's Hunters Point Shipyard Citizens Advisory
Committee

**Name of individual
contacted at Department
or Commission** Bruce Wolfe - Chair, Cheryl Leger - Clerk BOS, Veronica Hunnicutt - Chair HPS CAC

Alleged Violation Public Meeting

**Date of public meeting (if
checked)** July 17, 2019, January 27, 2020 and January 28, 2020

**Sunshine Ordinance
Section:**

Article II. Public Access to Meetings and Article I. In General Sec 67.1 Findings and Purpose

**Please describe alleged
violation**

There are numerous violations and I will focus my complaint on the most egregious. Sec. 67.1 "Public officials who attempt to conduct the public's business in secret should be held accountable for their actions." "Private entities and individual employees and officials of the City and County of San Francisco have rights to privacy that must be respected. However, when a person or entity is before a policy body or passive meeting body, that person, and the public has the right to an open and public process." Added by Order 265-93 App. 8/18/93/ Amended by Proposition G. 11/2/99.

1. That evidentiary documentation sufficient to support a criminal or civil action was excluded from SOTF File #19077 materials sent to the full SOTF hearing on the matter in September of 2019. That documentation includes Youtube video <https://youtu.be/3Un6BUZGDc8> which clearly depicts the opening of the July 17, 2019 hearing of the Mayor's Hunters Point Shipyard CAC and the absence of two committee members - Veronica Hunnicutt - Chair and Diedra Smith. Thus, the July 17, 2019 meeting opened and was conducted without a quorum. The YouTube video and the meeting livestream document my comment..."you have no quorum." The actual meeting opened without a quorum, followed by the introduction of John Balmes, MD, followed by over 90 minutes of public comment. A call to order or roll call was never performed.

2. The minutes of the July 17, 2019 HPS CAC are falsified. They are available at <https://hpscac.net/wp-content/uploads/2019/12/ER-July-17-2019-mins.pdf>. On the basis of falsified minutes the Mayor's office representative Hank Heckle argued before the full board that no violations of the HPS CAC or Sunshine public meeting laws had been violated and that I had not been excluded from the public process.

3. The Mayor's office representative argued the meeting had been publicly noticed. However the meeting notice never appeared on the CCSF website for government meetings, was never sent to the SF Bayview Newspaper where I serve as Health & Environmental Science Editor and was selectively noticed to exclude specific parties documented by the US EPA as objecting to the Navy's proposed soil standards for radiation cleanup to the shipyard. The parties excluded included myself and another African American female physician, Attorneys representing the Golden Gate University Environmental Law Clinic and Dan Hirsch - Director of the Program on Environmental and Nuclear Policy at the University of California Santa Cruz and attorney's representing the Parcel A homeowners.

In an August 16, 2019 conference call between myself, Ramona Tascoe MD - President of the UCSF Medical Alumni Association Board of Directors and John Balmes, MD - Chair of the UCSF review and principal speaker at the July 17, 2019 and January 28, 2020 hearings- Dr. Balmes disclosed in an audiotaped obtained with his permission that he was instructed by Mayor London Breed via UCSF Chancellor Sam Hawgood not to speak to us and that the four "white male scientists" [his term] were instructed not to speak to the parties documented by the EPA as opposing the Navy's soil standards. Additionally, Balmes disclosed the group of scientists were instructed by Mayor Breed to meet in secrecy and that the Mayor's office and the Chancellors office met weekly

during the review - for unclear reason except, perhaps, to further the UCSF building expansion at the shipyard where UCSF acquired Building 830 on the radiation contaminated Parcel E shoreline.

4. In a letter sent by Casey Hallinan representing California Attorney General Xavier Becerra the California Office of Justice appears to concede there were violations of state open government and open meeting laws and refers the matter back to local government and to the UC President.

5. At the September 2019 Full SOTF Hearing on File #19077, the Mayor's Office representative and Mr. Micah Fobbs - administrator for the HPS CAC engaged in defamation of character by publicly suggesting a screen shot of a meeting notice I had received and responded to from this body in March of 2018 had been fraudulently altered to prove I had received a meeting notice in the past. Please note, I have attended meetings of this body intermittently for 20 years, applied for membership and was a speaker to this group in January of 2019. I have received numerous email exchanges from this body and the argument laid forward to the SOTF that they did not have my email address is utterly ridiculous!!!

6. In an email thread submitted to this body in File #20011, Mr. Micah Fobbs documents the decision not to allow me to present in open public comment the findings of the Hunters Point Community Biomonitoring Program that, to date, has detected radionuclides and chemicals of concern in urinary screenings of 50 residents and workers at the shipyard including 15 workers screened at the UCSF compound.

7. I submitted a new complaint as File #20011 and Chairman Wolfe informed me there was a deadline I had failed to meet. The filing came within 24 hours of my receipt of the formal determination in File #19077. The #20011 filing was based on new events and new findings surfaced by the Attorney General's recommendations and an anonymous whistleblower complaint and investigation.

As a result of the whistle blower investigation it was brought to my attention that the minutes of the July 17, 2019 meeting on file are clearly falsified.

8. Almost one year passed before I received notice of the SOTF Amendments Committee hearing and my appearance on the November 24, 2020 agenda. On Friday, November 20, 2020, Mayor's office representative Hank Heckel and Cheryl Leggier, Assistant Clerk, Board of Supervisors agreed to remove the item from the agenda without my knowledge, consent or proper notice. Their email thread was sent to my personal gmail account. It was not sent to the email origin of all filings and communications regarding these ongoing matters - AhimsaPorterSumchaiMD@Comcast.net.

9. During the December 2, 2020 meeting of the SOTF complaints committee, Mr. Heckel argues SOTF has no mandate over UC "independent" participants in city government sponsored hearings. Of note, the UC review findings were sent to Mayor London Breed on a letterhead with the UC logo - thus the findings are not independent but are findings made by the University of California, announced by the Chancellors office via Laura Kurtzmann. Again, the California AG responded to my complaint in a letter referring the matter to city government, city attorney, DA, UC president and civil grand jury.

9. Finally, John Balmes MD engaged in defamation of character during the January 28, 2020 follow up hearing by publicly naming and denouncing my accusation that he was a paid consultant of Lennar Developers - the shipyard's Master Developer, when he led a similar shipyard toxic dust review in 2007 that is on file with the San Francisco Department of Public Health. In that review he signed on to a letter stating residents could be exposed to toxic asbestos containing dust detected in concentrations

requiring work shut downs (>20,000 fibers per cubic centimeter) for up to seven years without health effects and requiring no testing.

Date 12/07/20

Name Ahimsa Porter Sumchai, MD, PD - PI & Medical Director

Address Hunters Point Community Biomonitoring Program Medical Screening Clinic - 5021 3rd Street

City San Francisco, CA

Zip 94124

Telephone (415)859-5471

Email

AhimsaPorterSumchaiMD@Comcast.net or
AhimsaPorterSumchaiMD@HuntersPointCommunityBiomonitoring.net

Sent via [Google Form Notifications](#)

**Sunshine Ordinance Task Force
Complaint Summary**

File No. 20011

Ahimsa Porter Sumchai v. Mayor London Breed

Date filed with SOTF: 1/23/2020

Contacts information (Complainant information listed first):

Ahimsa Porter Sumchai (AhimsaPorterSumchaiMD@Comcast.net) (Complainant)

Hank Heckel (Hank.Heckel@sfgov.org) Mayor London Breed (Respondents)

File No. 20011: Complaint filed by Ahimsa Porter Sumchai against Mayor London Breed, Hank Heckel and the Mayor's Hunters Point Shipyard Citizens Advisory Committee for allegedly violating Administrative Code (Sunshine Ordinance), Sections ,

67.15, 67.5 and 67.6, by failing to have a meeting quorum and failing to conduct business in a proper manner, failing to notice the time and place of the meeting, failing to allow public comment.

Public Meeting 67.1

Administrative Summary if applicable:

Dr. Sumchai's request states that she was excluded from the email list announcing a Mayor's Hunters Point Shipyard Citizens Advisory Committee meeting and that the meeting was not properly noticed.

Note that the SOTF cannot address Items 1-5 (the SOTF cannot reconsider a previously adjudicated matter.) It appears that Dr. Sumchai alleges that the minutes were falsified and should therefore reconsidered the previously adjusted matter in File No. 19077.

Complaint Attached.

Complainant/Petitioner's Document Submission

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 21, 2020 9:36 AM
To: SOTF, (BOS)
Cc: hpbiomonitoring@comcast.net
Subject: RE: Hunters Point Community Biomonitoring Program Detects
Attachments: Hazard Ranking System Score Hunters Point Naval Shipyard.JPG; Advancing environmental public health through implementation of a Biomonitoring Program at the Hunte.webarchive; Asthma CUEP.JPG; Caution No Trespassing.JPG; EPA Review of Draft Addendum Radiological Remediation Goals for Soil.pdf; Toxic Gallium CUEP.pdf; Letter Karen Smith MD CDPH Misinformation HPNS Parcel A-1 Scanning 1.jpeg; Letter Karen Smith MD CDPH #2 Misinformation HPNS Parcel A-1 Scanning 1.jpeg; Letter Karen Smith MD CDPH #3 Misinformation HPNS Parcel A-1 Scanning 1.jpeg; Letter Karen Smith MD CDPH #4 Misinformation HPNS Parcel A-1 Scanning 1.jpeg; Letter Karen Smith MD CDPH #5 Misinformation HPNS Parcel A-1 Scanning 1.jpeg; CUEP Toxic Gadolinium.jpeg

Yes...as a matter of life and death! I believe there are deliberate efforts to censor and conceal the fact that residents living adjacent to the federal Superfund site are being screened for urine toxins and that multiple radionuclides and chemicals of concern documented to be present at the Hunters Point Shipyard have been detected. I would like to direct the complaint to Mayor London Breed and District 10 Supervisor Shamann Walton.

On January 21, 2020 at 8:52 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Are you asking to open a complaint file regarding the email below?

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation, and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not

be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>

Sent: Saturday, January 18, 2020 9:07 AM

To: editor@sfbayview.com; Weekly Editor <editor@sfweekly.com>; sfexaminer editor <editor@sfexaminer.com>; Cal Editor <editor@dailycal.org>; Synapse (UCSF) <Synapse@ucsf.edu>; Chronicle San <forum@sfchronicle.com>; DOJ Public <publicrecords@doj.ca.gov>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Commission Planning <planning.commission@sfgov.org>; KPFA News Department <news@kpfa.org>; Akoury, MD Dalal <news@awaremed.com>; Post Washington <info@washingtonpost.com>; Times Public <public@nytimes.com>; News San <letters@mercurynews.com>; Chronicle San <letters@sfchronicle.com>; Examiner San <letters@sfexaminer.com>; Post Letters <letters@washpost.com>

Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Ahimsa Porter Sumchai MD

Golden State MD Health & Wellness

Sent from my iPhone

Begin forwarded message:

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>

Date: January 18, 2020 at 8:38:18 AM PST

To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point <HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe

<ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison"
<Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD" <Talmadge.King@ucsf.edu>,
Shirazi Reza <shirazi@brookes.ac.uk>, Angel Bradley <bradley@greenaction.org>,
Raymond Tompkins <rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon <Tomas.Aragon@sfdph.org>, Balmes John
<john.balmes@ucsf.edu>, Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo
<derek.j.robinson1@navy.mil>, Kathryn Higley <kathryn.higley@oregonstate.edu>, CAC
HPS <info@hpscac.com>, Theo Ellington <ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole Cunningham
<mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell <jeanosbay@comcast.net>,
Francisco Da Costa <fdc1947@gmail.com>, Yolanda Sanchez
<sanchez.yolanda@epa.gov>, anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>,
"Dr. Marya" <radiorupa@gmail.com>, Minister Christopher Muhammad
<m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>,
abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>, Cynthia Dizikes
<CDizikes@sfchronicle.com>, Michael Gray <MGray@sfchronicle.com>,
lwaxmann.news@gmail.com
Cc: Shamann Walton <Shamann.Walton@sfgov.org>, Norman.Yee@sfgov.org, Board
Supervisors <board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco
<sfpd.commission@sfgov.org>, Health Commission
<healthcommission.dph@sfdph.org>

**Subject: Hunters Point Community Biomonitoring Program Detects Radionuclides and
Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10
Residents Living Within One Mile of the federal Superfund Site**

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements including many major metals and radionuclides documented to be present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

Vanadium - six residents

Gadolinium - three residents

Thallium - three residents

Gallium - one resident

Potassium (including K-40) - one resident

Lithium - one resident

Manganese - All residents tested

Zinc - one resident

Aluminum - one resident

Selenium - one resident

Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD

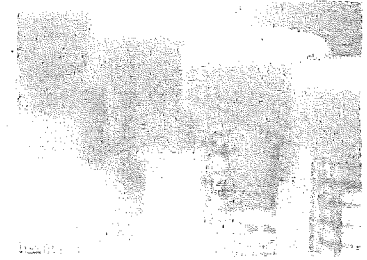
Medical Director - Hunters Point Community Biomonitoring Program

Step 1

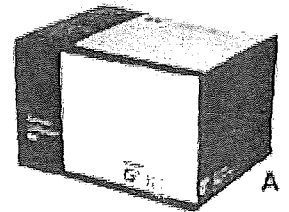
Ship the specimen to the lab

Specimen must be returned in the Genova Diagnostics kit box for correct delivery to the lab. Not following these instructions may result in a shipping charge.

- Plan to ship the specimen Monday – Friday overnight delivery.
- Call 1.800.GoFedEx (1.800.463.3339) to schedule shipping. When the automated system asks "How may I help you?" say "Return a Package". Tell the FedEx representative "I am using a billable stamp" and they will walk you through the process and make it easy.
- Make sure the tubes are tightly closed and identified with completed labels. Seal the tubes in the Biohazard bag.
- Place biohazard bag (with specimens) inside kit box and place completed and signed requisition on top before closing. Do not staple or tape the box.
- Print your name and address in the section marked "From" on the prepaid shipping envelope label. DO NOT mark or write in any other sections.
- Put the kit box into the envelope and seal the envelope.
- Keep your shipment and tracking numbers for future reference and tracking purposes.



Comprehensive & Toxic Elements



P
C

E



F

Check You

- A - 1 Disposable pipette
- B - 2 Blue collapsible collection jugs
- C - 2 Tubes for urine return
- D - 1 Pipette

● If any
800.5

● Keep 1

GENOVA
DIAGNOSTICS

63 Julius Street
Asheville, NC 28801
800.422.4762
Fax: 828.252.9393
www.gdi.com

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IS-2928, rev. 6/29-12, 125113



Comprehensive Urine Element Profile

Ratio to Creatinine

GENOVA
DIAGNOSTICS

63 Zillicoa Street
Asheville, NC 28801
© Genova Diagnostics

Patient: 3
DOB: March 09, 1952
Sex: F
MRN: 0001928753

Order Number: O0130858
Reported: December 18, 2019
Received: December 13, 2019
Collected: December 10, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

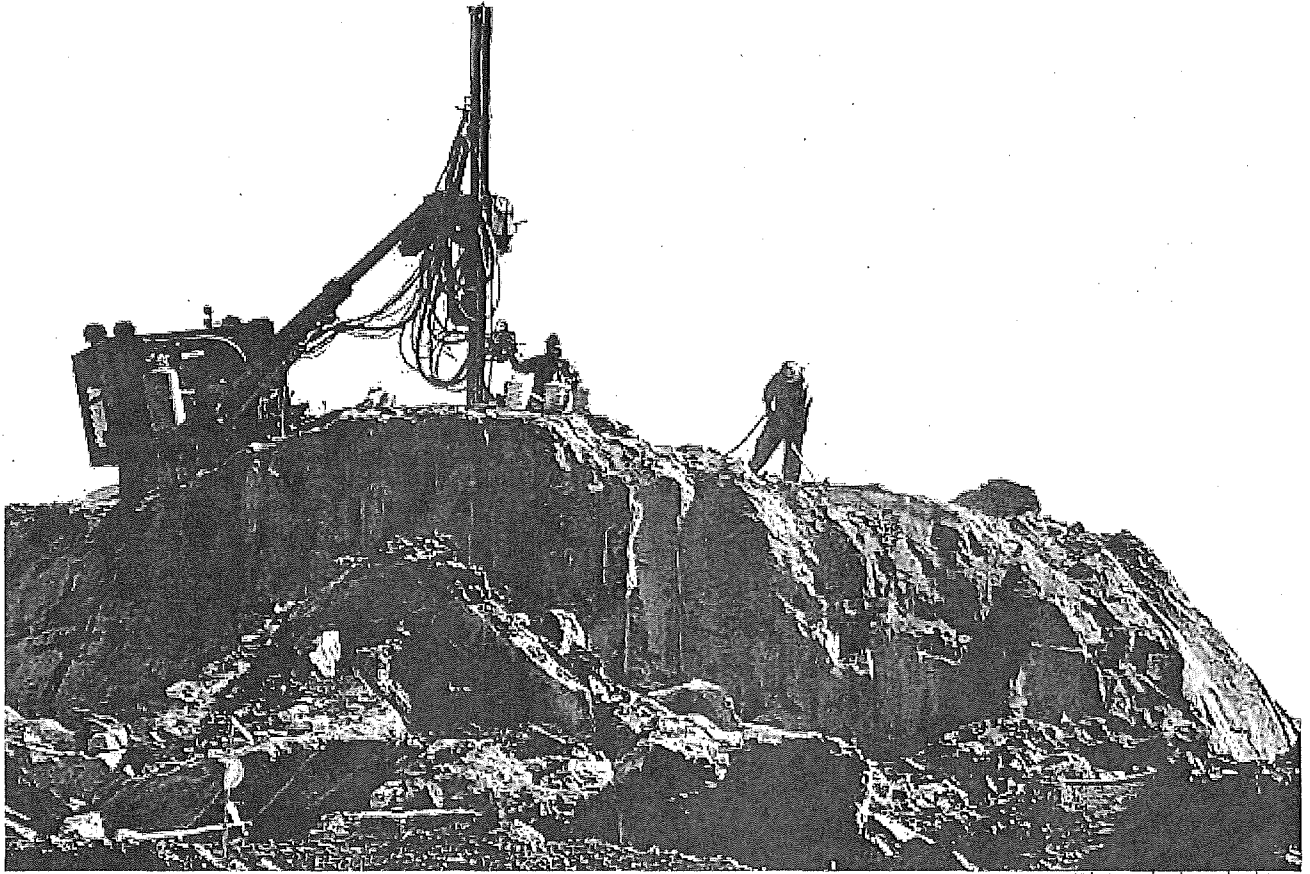
<i>Toxic Elements</i>			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.6		<= 1.4
Mercury	1.39		<= 2.19
Aluminum	5.7		<= 22.3
Antimony	0.037		<= 0.149
Arsenic	39		<= 50
Barium	2.7		<= 6.7
Bismuth	1.23		<= 2.28
Cadmium	0.16		<= 0.64
Cesium	7.3		<= 10.5
Gadolinium		0.248	<= 0.019
Gallium	<dl		<= 0.028
Nickel	<dl		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	1.025		<= 2,263
Thallium	0.275		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.22		<= 2.04
Tungsten	<dl		<= 0.211
Uranium	<dl		<= 0.026

<i>Nutrient Elements</i>		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	2.2	0.6-9.4
Cobalt	<dl	0.01-2.60
Copper	7.8	4.0-11.4
Iron	<dl	5-64
Lithium	32	9-129
Manganese	0.97	0.03-1.16
Molybdenum	26	15-175
Selenium	55	32-333
Strontium	153	47-346
Vanadium	1.7	0.1-3.2
Zinc	150	63-688

Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	261	37-313
Magnesium	85	41-267
Potassium	1,830	759-4,653
Sulfur	610	367-1,328

<i>Creatinine Concentration</i>		
Urine Creatinine ♦	54.47	23.00-205.00 mg/dL

<i>Collection Information</i>	
Urine Total Volume (in milliliters):	not given
Length of Collection:	1.0
Provocation Comment:	Information regarding pre- or post-provocation was not provided.



Chronicle / Paul Chinn



AHIMSA PORTER SUMCHAI, M.D., NSCA-CPT
236 West Portal Avenue, #563
San Francisco, CA 94127-1423
AhimsaPorterSumchaiMD@comcast.net
(415) 859-5471

01/28/19

To: Karen L. Smith, MD, MPH
Director and State Public Health Officer
State of California - Health & Human Services Agency
California Department of Public Health
1500 Capital Avenue, 5th Floor, Suite 42.027
Sacramento, Calif. 95814-5006

Re: Final Progress Update - Hunters Point Naval
Shipyard Parcel A-1, Radiation Health Scanning

Dear Dr. Smith,

I am submitting formal documentation in
dispute of the 11/16/18 Final Progress Update
prepared by Mark Starr, DVM, MPVM, DACVPM,
Deputy Director for Environmental Health.

My concerns are directed specifically to
Cal DPH finding of 89 above background anomalies,
88 of which were determined to be potassium-40

- Over -

(2)

The report dismisses the above background radiation anomalies due to RAO as "a substance found throughout nature and states, "Detection of potassium-40 is not unusual for a radiation scan of this type and is not a health or safety concern for people in the environment."

This is a false and misleading misrepresentation of facts documented in the Final Historical Radiological Assessment which documents RAO on page 2 Table 8-1 of Radiotypes used by NRD at HPS. RAO is documented as being a beta and gamma emitter with a half life of 1.26×10^9 years. Its proposed investigation levels on surfaces in dpm/100 cm² is 9,900 and for residential reuse in soil pCi/g 0.002.

I also wish to address false statements widely circulated in the mainstream media and government announcements stating the

radioluminescent device or "radium dial" found on the north side of Parcel A-1 at the intersection of Gates and Donahue and the boundary of Parcel B landfills at IR-07 and IR-18, was not detected in a radiologically impacted region.

While the radiation emitted from the device measured at 0.05m/hr at the soil surface, Navy protocols documented in the 2005 Basewide Radiological Siteplan call for further excavation of a region the Navy did not investigate.

The radium dial was discovered across the street from Building 103 used as an Operation Crossroads Decontamination Center. It was found south of IR-07 and IR-18 where the 1992 Phase I SERS detected gamma anomalies due to Ra-226 and daughters. Additionally HRA Table 6-1 Section 6. History documents

(3)

potential disposal of radioluminescent devices at IR-07 and IR-17. Additionally, immediately north of the Galvez/Doughue intersection are HPNS drydocks 7, 6 and 5 where 'removal of radioluminescent devices from ships' is documented on Table 6-1. Sites Impacted by G-RAM Job by the Shipyard.

Finally, as a former elected member of the HRS RAB and founding chair of the radiological subcommittee 2000-2005, I take exception with your submission of this report to SF Shipyard HCA, rather than directing it most appropriately to the county health department.

As a former physicist specialist with the San Francisco Department of Public Health and Attending Physician for the Palo Alto Veterans Administration Environmental Registry, I wish to document my concerns that CDPH is acting to promote and advance unsafe residential development on a designated Federal Superfund Site.

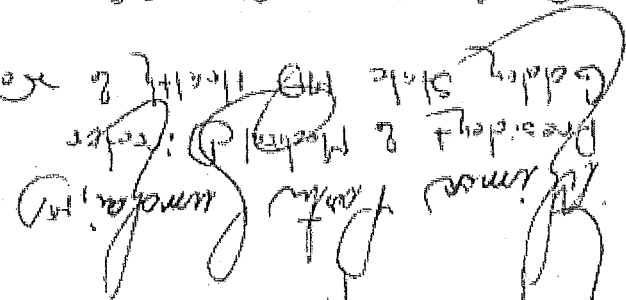
Potential disposal of radioluminescent devices at IR-07 and IR-17. Additionally, immediately north of the Galvez/Donahue intersection are HPNS drydocks 7, 6 and 5 where removal of radioluminescent devices from ships is documented on Table 6-1 - Sites Impacted by G-RAM Use by the Shipyard.

Finally, as a former elected member of the HRS RAB and founding chair of the radiological subcommittee 2000-2005, I take exception with your submission of this report to SF Shipyard HOA, rather than directing it most appropriately to the county health department.

As a former physician specialist with the San Francisco Department of Public Health and Attending Physician for the Palo Alto Veterans Administrative Environmental Registry, I wish to document my concerns that CDPH is acting to promote and advance unsafe residential development on a designated Federal Superfund Site.

I urge you to correct the misinformation you have documented in a government report prior to issuance of a finalized document.

Respectfully,


Thomas Foster (unofficial)
President & Medical Director
Golden State Health & Wellness

cc: Mark Starr, DVM, MPH, DACVP

Deputy Director Environmental Health

California Department of Public Health

The SF Shipyard HQ
c/o 11 Innes Court

San Francisco, CA

94114

Attorney David Anton

Attorney Charles Bonner

Greyl Action for Environmental Health & Justice

District 10 Supervisor Stephen Walton
Linda Parker Pennington - Community & Residents



Patient: J.
DOB: March 09, 1952
Sex: F
MRN: 0001928753

Order Number: O0130858
Reported: December 18, 2019
Received: December 13, 2019
Collected: December 10, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

<i>Toxic Elements</i>			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.6		<= 1.4
Mercury	1.39		<= 2.19
Aluminum	5.7		<= 22.3
Antimony	0.037		<= 0.149
Arsenic	39		<= 50
Barium	2.7		<= 6.7
Bismuth	1.23		<= 2.28
Cadmium	0.16		<= 0.64
Cesium	7.3		<= 10.5
Gadolinium		0.248	<= 0.019
Gallium	<dl		<= 0.028
Nickel	<dl		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	1,025		<= 2,263
Thallium	0.275		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.22		<= 2.04
Tungsten	<dl		<= 0.211
Uranium	<dl		<= 0.026

<i>Nutrient Elements</i>		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	2.2	0.6-9.4
Cobalt	<dl	0.01-2.60
Copper	7.8	4.0-11.4
Iron	<dl	5-64
Lithium	32	9-129
Manganese	0.97	0.03-1.16
Molybdenum	26	15-175
Selenium	55	32-333
Strontium	153	47-346
Vanadium	1.7	0.1-3.2
Zinc	150	63-688

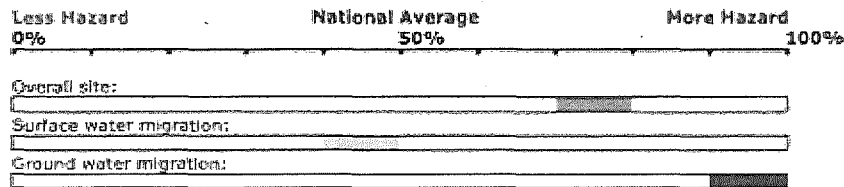
Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	261	37-313
Magnesium	85	41-267
Potassium	1,830	759-4,653
Sulfur	610	367-1,328

<i>Creatinine Concentration</i>		
Urine Creatinine ♦	54.47	23.00-205.00 mg/dL

<i>Collection Information</i>	
Urine Total Volume (in milliliters):	not given
Length of Collection:	1.0
Provocation Comment:	
Information regarding pre- or post-provocation was not provided.	

• Pre-Cleanup Rankings

EPA Hazard Ranking System scores for TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX:



Rank Superfund sites in the U.S., CALIFORNIA, or in SAN FRANCISCO County by EPA Hazard Ranking Scores.

*Note: EPA's Hazard Ranking System is designed to screen and prioritize sites for the Superfund program, based on limited data available at time of listing. These scores are not based on a comprehensive risk assessment of the site and do not reflect conditions after initiation of cleanup work.

[top]

• Site Information

Site Name: TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX

EPA ID: CA1170000087

Address: HUNTERS PT NAVAL SHIPYARD
SAN FRANCISCO, CA 94124-2996

Other Names: HUNTERS POINT NAVAL SHIPYARD
NAVAL STA TREASURE ISL HUNTERS PT ANNEX
TRIPLE A SHIPYARD-HUNTERS PT DIV

Site Ownership: Federally Owned

Category of Site: No data

Date of Final Listing on the NPL: November 21, 1989



Comprehensive Urine Element Profile
Ratio to Creatinine



63 Zillicoa Street
Asheville, NC 28801
© Genova Diagnostics

Patient: [redacted]
DOB: December 21, 1954
Sex: M
MRN: [redacted]

Order Number: N0090466
Reported: February 13, 2019
Received: February 09, 2019
Collected: February 07, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

Toxic Elements			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.3		<= 1.4
Mercury	0.18		<= 2.19
Aluminum	23.6		<= 22.3
Antimony	0.046		<= 0.149
Arsenic	27		<= 50
Barium	0.4		<= 6.7
Bismuth	2.77		<= 2.28
Cadmium	0.28		<= 0.64
Cesium	3.4		<= 10.5
Gadolinium	<dl		<= 0.019
Gallium	0.045		<= 0.028
Nickel	1.77		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	689		<= 2,263
Thallium	0.111		<= 0.298
Thorium	<dl		<= 4.189
Tin	1.48		<= 2.04
Tungsten	0.022		<= 0.211
Uranium	0.013		<= 0.026

Nutrient Elements		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	0.5	0.6-9.4
Cobalt	0.10	0.01-2.60
Copper	9.5	4.0-11.4
Iron	12	5-64
Lithium	35	9-129
Manganese	0.31	0.03-1.16
Molybdenum	66	15-175
Selenium	75	32-333
Strontium	45	47-346
Vanadium	0.1	0.1-3.2
Zinc	147	63-688

Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	32	37-313
Magnesium	18	41-267
Potassium	1,186	759-4,653
Sulfur	472	367-1,328

Creatinine Concentration	
Urine Creatinine ♦	270.84 H 23.00-205.00 mg/dL

Collection Information	
Urine Total Volume (in milliliters):	1,250.0
Length of Collection:	8.0
Provocation Comment:	Information regarding pre- or post-provocation was not provided.



Patient: J

Order Number: O0130858

Golden State MD Health & Wellness

DOB: March 09, 1952

Reported: December 18, 2019

Ahimsa Porter Sumchai

Sex: F

Received: December 13, 2019

236 West Portal Ave #563

MRN: 0001928753

Collected: December 10, 2019

San Francisco, CA 94127-1423

Toxic Elements

Results in µg/g creatinine

Element	Reference Range	TMPL	Reference Range
Lead	0.6		<= 1.4
Mercury	1.39		<= 2.19
Aluminum	5.7		<= 22.3
Antimony	0.037		<= 0.149
Arsenic	39		<= 50
Barium	2.7		<= 6.7
Bismuth	1.23		<= 2.28
Cadmium	0.16		<= 0.64
Cesium	7.3		<= 10.5
Gadolinium		0.248	<= 0.019
Gallium	<dl		<= 0.028
Nickel	<dl		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	1,025		<= 2,263
Thallium	0.275		<= 0.298
Thorium	<dl		<= 4,189
Tin	0.22		<= 2.04
Tungsten	<dl		<= 0.211
Uranium	<dl		<= 0.026

Nutrient Elements

Results in µg/g creatinine

Element	Reference Range	Reference Range
Chromium	2.2	0.6-9.4
Cobalt	<dl	0.01-2.60
Copper	7.8	4.0-11.4
Iron	<dl	5-64
Lithium	32	9-129
Manganese	0.97	0.03-1.16
Molybdenum	26	15-175
Selenium	55	32-333
Strontium	153	47-346
Vanadium	1.7	0.1-3.2
Zinc	150	63-688

Results in mg/g creatinine

Element	Reference Range	Reference Range
Calcium	261	37-313
Magnesium	85	41-267
Potassium	1,830	759-4,653
Sulfur	610	367-1,328

Creatinine Concentration

Urine Creatinine ♦ 54.47 23.00-205.00 mg/dL

Collection Information

Urine Total Volume (in milliliters): not given

Length of Collection: 1.0

Provocation Comment:

Information regarding pre- or post-provocation was not provided.



PERMIT NUMBER: FNP550759

STATE OF CALIFORNIA

MEDICAL BOARD OF CALIFORNIA

Original

Fictitious Name Permit

HUNTERS POINT COMMUNITY BIOMONITORING PROGRAM

NAME

5021 3rd St , SAN FRANCISCO, CA 94124-2311

PRACTICE ADDRESS (CONTACT MEDICAL BOARD OF CALIFORNIA FOR ADDITIONAL PRACTICE LOCATIONS ATTACHED TO THIS PERMIT)

Having shown to the satisfaction of the Licensing Program of the Medical Board of California that it complies with the provisions of Section 2415 of the Business and Professions Code is hereby issued this permit authorizing the use of the above designated name in connection with its practice.

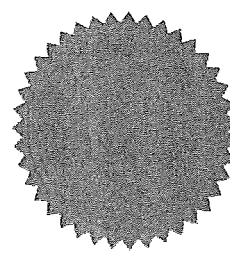
Witnessed and sealed at Sacramento, California this 15th day of January, 2020

Dense Pines

President

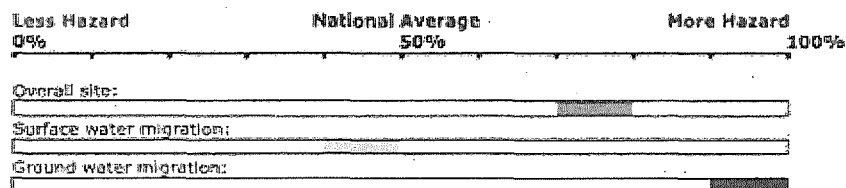
Michelle Ann Bertot, MD

Secretary



• Pre-Cleanup Rankings

EPA Hazard Ranking System scores for TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX:



Rank Superfund sites in the U.S., CALIFORNIA, or in SAN FRANCISCO County by EPA Hazard Ranking Scores.

*Note: EPA's Hazard Ranking System is designed to screen and prioritize sites for the Superfund program, based on limited data available at time of listing. These scores are not based on a comprehensive risk assessment of the site and do not reflect conditions after initiation of cleanup work.

List

• Site Information

Site Name: TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX

EPA ID: CA1170090097

Address: HUNTERS PT NAVAL SHIPYARD
SAN FRANCISCO, CA 94124-2096

Other Names: HUNTERS POINT NAVAL SHIPYARD
NAVAL STA TREASURE ISL HUNTERS PT ANNEX
TRIPLE A SHIPYARD-HUNTERS PT DIV

Site Ownership: Federally Owned

Category of Site: No data

Date of Final Listing on the NPL: November 21, 1999



Comprehensive Urine Element Profile

Ratio to Creatinine

GENOVA
DIAGNOSTICS

63 Zillicoa Street
Asheville, NC 28801
© Genova Diagnostics

Patient:

Order Number: O0210458

Golden State MD Health & Wellness

DOB: November 30, 1943

Reported: December 24, 2019

Ahimsa Porter Sumchai

Sex: F

Received: December 21, 2019

236 West Portal Ave #563

MRN: 0

Collected: December 19, 2019

San Francisco, CA 94127-1423

Toxic Elements

Results in µg/g creatinine

Element	Reference Range	TMPL	Reference Range
Lead	0.4		<= 1.4
Mercury	<dl		<= 2.19
Aluminum	5.5		<= 22.3
Antimony	<dl		<= 0.149
Arsenic	9		<= 50
Barium	1.0		<= 6.7
Bismuth	<dl		<= 2.28
Cadmium	0.31		<= 0.64
Cesium	8.3		<= 10.5
Gadolinium	<dl		<= 0.019
Gallium	0.007		<= 0.028
Nickel	3.61		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium		3,207	<= 2,263
Thallium	0.533		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.46		<= 2.04
Tungsten	0.120		<= 0.211
Uranium	<dl		<= 0.026

Nutrient Elements

Results in µg/g creatinine

Element	Reference Range	Reference Range
Chromium	4.2	0.6-9.4
Cobalt	0.07	0.01-2.60
Copper	10.4	4.0-11.4
Iron	<dl	5-64
Lithium	121	9-129
Manganese	2.30	0.03-1.16
Molybdenum	88	15-175
Selenium	49	32-333
Strontium	60	47-346
Vanadium	2.7	0.1-3.2
Zinc	680	63-688

Results in mg/g creatinine

Element	Reference Range	Reference Range
Calcium	29	37-313
Magnesium	35	41-267
Potassium	5,705	759-4,653
Sulfur	642	367-1,328

Creatinine Concentration

Urine Creatinine ♦ 29.08 23.00-205.00 mg/dL


Collection Information

Urine Total Volume (in milliliters): not given

Length of Collection: 0.0

Provocation Comment:

Information regarding pre- or post-provocation was not provided.



CAUTION
NO TRESPASSING
MULTIPLE ENVIRONMENTAL AND
HEALTH HAZARDS PRESENT
AUTHORIZED PERSONNEL ONLY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

SENT VIA EMAIL AS PDF

November 15, 2019

Derek J. Robinson, BRAC Environmental Coordinator
Department of the Navy
Base Realignment and Closure Program Management Office West
33000 Nixie Way, Building 50
San Diego, CA 92147

Subject: EPA Review of Draft Addendum to the Fourth Five-Year Review Evaluating
Radiological Remediation Goals for Soil
Hunters Point Naval Shipyard Superfund Site

Dear Mr. Robinson:

The United States Environmental Protection Agency (EPA) recently concurred on the protectiveness determinations included in the Navy's Final Fourth Five-Year Review Report for the Hunters Point Naval Shipyard Site (Site) in San Francisco, CA (Five-Year Review Report). In the Five-Year Review Report, the Navy concludes that chemical and radiological contamination at the Site does not present an unacceptable short-term risk and additional actions are needed to ensure that Site remedies are or will be protective of human health and the environment in the long-term.

EPA has completed its review of an August 2019 draft addendum to the Five-Year Review Report evaluating the radiological remediation goals for soil, titled "Estimated Excess Cancer Risks and Dose Equivalent Rates from Resident Exposures to Radionuclide-Containing Soils Report." This draft addendum is one of two planned addenda prepared to help EPA and the Navy determine whether the Site remedies are or will be protective in the long-term. EPA will comment separately on the second addendum, which evaluates the remediation goals for radionuclides in existing buildings.

In our review, we considered comments on the draft addendum submitted to the Navy by the Committee to Bridge the Gap, Golden Gate Environmental Law and Justice Clinic, Steve Castleman, and Dr. Ahimsa Porter Sumchai.

In the August 2019 draft addendum, the Navy assesses the remediation goals for the 11 “Radionuclides of Concern” in soil included in the 2006 Action Memorandum and multiple Records of Decision (RODs) at the Site. Site RODs generally require excavation and offsite disposal of soil at locations where the radionuclides exceed the remediation goals specified in the RODs. Any radionuclides left in place after remediation is complete should be at concentrations that fall within EPA’s cancer risk range of 10^{-6} to 10^{-4} . This is the cancer risk range applied nationally at Superfund cleanups under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

In the draft addendum, the Navy uses two publicly-available computer programs to assess the remediation goals: EPA’s Preliminary Remedial Goal (PRG) Calculator and a calculator developed by the U.S. Department of Energy’s Argonne National Laboratory called RESRAD-ONSITE. EPA limited its review to the PRG calculations. The PRG Calculator is EPA’s preferred approach for developing preliminary remediation goals and assessing remediation goals for contaminated soil, air, and water at Superfund cleanups. In the assessment described in the addendum, the Navy appropriately uses site-specific assumptions for climate, the relative concentrations of radioactive “parents” and “progeny” (“secular equilibrium” for selected radionuclides), and other parameters rather than relying on generic default values. Use of default values in the PRG Calculator may provide inappropriately-high risk estimates.

In the draft addendum, the Navy concludes that the soil radiological remediation goals are protective for all future land uses, including residential. We recognize that the evaluation makes some Site-specific conservative assumptions that may not reflect actual conditions at the Site. **However, at this time, EPA cannot verify that the soil radiological remediation goals are protective of human health for long-term protectiveness, for several reasons.**

First, the draft addendum does not provide sufficient justification for exceeding the 1×10^{-4} cancer risk generally used by EPA to make risk management decisions at CERCLA sites. For 10 of the 11 radionuclides, the estimated risk associated with the remediation goals calculated with EPA’s PRG Calculator is within the EPA cancer risk range of 10^{-6} to 10^{-4} . However, the cancer risk estimate for the radionuclide thorium-232 exceeds the upper limit of the cancer risk range that is generally used at CERCLA sites (1×10^{-4} , equivalent to one in ten thousand). The risk estimate for thorium-232 is 1.7×10^{-4} . The cancer risk estimate for a second radionuclide, radium-226, may also exceed 1×10^{-4} , depending on the background concentration (see discussion below).

In accordance with EPA guidance, a cancer risk estimate exceeding 1×10^{-4} may be acceptable only if warranted by site-specific circumstances, such as naturally-occurring or anthropogenic sources of a contaminant not part of the Superfund cleanup.

Second, the draft addendum does not evaluate the additive cancer risk from multiple radionuclides and chemicals. EPA generally requires that cancer risk be summed if multiple contaminants may be present at the same location, as the Navy has done in the past. We do not expect all 11 radionuclides to be present at one location. However, the absence of usable

radiological data across much of the Site makes the extent to which multiple radionuclides and chemical contaminants are present at a single location uncertain. We will not know the extent until the planned radiological retesting occurs.

Third, the draft addendum does not present a total risk estimate for radium-226. Consistent with Site RODs, the radium-226 remediation goal (1.0 picocurie per gram [1.0 pCi/g]) is applied as an incremental concentration above background. For example, if the background radium-226 concentration is 0.5 pCi/g, the allowable level of radium-226 in soil would be 1.5 pCi/g.

Accounting for additive risk and the contribution from background would better inform the public, EPA, and Navy risk managers and is consistent with EPA risk assessment guidelines.

The draft addendum includes the statement that "The [remediation goals] ... are to be added to site- and radionuclide-specific background." This statement is correct for radium-226 but is not consistent with the RODs for the other radionuclides present at the Site, or with the remediation goals for chemical contaminants at the Site. One of the Site RODs (for Parcel C) clearly states that the radiological remediation goals, other than for radium-226, are inclusive of background. The other Site RODs are silent about radionuclides other than radium-226, but include a statement that the radium-226 remediation goal is "above background." This statement suggests that the remediation goals for the other radionuclides are not to be interpreted as "above background" (i.e., they are inclusive of background).

The decision whether 1×10^{-4} is the appropriate risk level, and how the risk level should apply to radium-226, should be made after data from the recently completed background sampling are available and the background concentration of radium-226 has been established. In the absence of Site-specific circumstances that justify exceeding a 1×10^{-4} cancer risk, we expect that any locations where radiological retesting data demonstrate that the combined radiological and chemical risk exceeds 1×10^{-4} would be remediated.

A decision about the need to modify the remediation goals or make other changes to the remedies described in the RODs would be deferred until retesting is complete and health risks can be assessed using actual Site data. The changes could be in the form of a ROD amendment, ESD, or memo to the file depending on the change. This process would include an appropriate level of public involvement.

In the near term, we recommend that the Navy modify the work plan for the Parcel G retesting to clarify how any risks exceeding 1×10^{-4} and the contribution from background will be addressed. The work plan does not address additive risks and currently states that all remediation goals are to be applied as an increment above background.

Please see the enclosure for additional comments. If you have any questions, please contact Wayne Praskins of my staff at (415) 972-3181 or praskins.wayne@epa.gov.

Sincerely,



John Chesnutt
Manager, Pacific Islands and Federal Facilities Section
Superfund and Emergency Management Division

Enclosure

cc: Nina Bacey, DTSC
Shane Reese, CDPH
Tina Low, RWQCB
Amy Brownell, SFDPH

Enclosure to EPA letter on the Draft Addendum to the
 Fourth Five-Year Review, Evaluation of Radiological Remedial Goals for Soil,
 prepared for the Navy by Battelle
 (Report dated August 7, 2019; transmittal letter dated August 8, 2019; EPA letter dated
 November 15, 2019)

No.	Location	Comment
#1.	Cover letter, Pg. 3, 1 st par	The cover letter includes the statement that "The residential scenario is the most conservative of future land uses ..." We agree that the residential scenario is the appropriate future land use for the evaluation. We note, however, that other land uses, while not expected at the Hunters Point Naval Shipyard Site, may be more conservative (e.g., the "farmer" scenario available in EPA's PRG calculator).
#2.	Report, Pg. 3, 1 st par	The report includes the statement that "These actions are conducted to ensure average, radionuclide-specific radioactivity concentrations in residual soil do not exceed the remediation goals (RGs)." Our understanding is that the radiological remediation goals have been and will in the future be applied on a not-to-exceed basis (i.e., any location exceeding a remediation goal has been or will be remediated).
#3.	Report, Pg. 3, 1 st par	<p>The report includes the statement that "The RGs ... are to be added to site- and radionuclide-specific background." As noted in the letter, this statement is correct for radium-226 but is not consistent with the Records of Decisions for the other radionuclides present at the Site, or with the remediation goals for chemical contaminants at the Site.</p> <p>In accordance with EPA guidance, any remediation goal below background may be adjusted upward to the background concentration.</p>
#4.	Report, Pgs. 9-11, Section 4	We agree with the Site-specific assumptions used to estimate risks associated with the individual soil remediation goals, using the PRG calculator.
#5.	Report, Pg. 9, Section 4.1	The Navy assumes that future residents of the Site may be exposed to residual levels of radioactivity from ingestion or inhalation of small quantities of soil and from external radiation. The Navy assumes no exposure from consumption of homegrown produce. This assumption is appropriate if institutional controls ("ICs") are implemented and successfully enforced. We will continue to work with the Navy and State agencies to ensure that necessary ICs are included in "Covenants to Restrict Use of Property" ("CRUPs") and other documents restricting future use of the Site. We will also work with the Navy and State agencies to monitor the effectiveness of the restrictions. We expect the CRUPs to limit homegrown produce grown by future residents of the Site to raised beds with impermeable bottoms and sides to prevent contact with and uptake of any residual contaminants in the underlying soil.



Comprehensive Urine Element Profile
Ratio to Creatinine

GENOVA
DIAGNOSTICS

63 Zillcoia Street
Asheville, NC 28801
© Genova Diagnostics

Patient:
DOB: December 21, 1954
Sex: M
MRN: 1

Order Number: N0090466

Reported: February 13, 2019
Received: February 09, 2019
Collected: February 07, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

Toxic Elements			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.3		<= 1.4
Mercury	0.18		<= 2.19
Aluminum	23.6		<= 22.3
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Arsenic	27		<= 50
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Thorium	<dl		<= 4.189
Tin	1.48		<= 2.04
Tungsten	0.022		<= 0.211
Uranium	0.013		<= 0.026

Nutrient Elements		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	0.5	0.6-9.4
Cobalt	0.10	0.01-2.60
Copper	9.5	4.0-11.4
Iron	12	5-64
Lithium	35	9-129
Manganese	0.31	0.03-1.16
Molybdenum	66	15-175
Selenium	75	32-333
Strontium	45	47-346
Vanadium	0.1	0.1-3.2
Zinc	147	63-688

Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	32	37-313
Magnesium	18	41-267
Potassium	1,186	759-4,653
Sulfur	472	367-1,328

Creatinine Concentration	
Urine Creatinine	270.84 H 23.00-205.00 mg/dL

Collection Information	
Urine Total Volume (in milliliters):	1,250.0
Length of Collection:	8.0
Provocation Comment:	Information regarding pre- or post-provocation was not provided.

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 21, 2020 9:42 AM
To: SOTF, (BOS); sotf@brucewolfe.net
Subject: Fwd: Re: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

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

From: Aude Bouagnon <audetojoy@gmail.com>
To: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Date: January 18, 2020 at 10:54 AM
Subject: Re: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard

Dear Dr. Sumchai,

Thank you for sending this forward, I'll take a close look. I was unfortunately unable to make it to the community meeting this week, I've been taking a class at the Department of Public Health on Health Disparities in SF this week and our session did not get out in time. Do you have some time for a quick phone call this weekend?

I will also attend the Taskforce meeting on Wednesday.

my very best,
Aude

Sent from my iPhone

On Jan 18, 2020, at 07:45, Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net> wrote:

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

Begin forwarded message:

From: HPS CAC <info@hpscac.com>
Date: January 17, 2020 at 1:17:23 PM PST
To: ahimsaportersumchaimd@comcast.net
Subject: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard
Reply-To: info@hpscac.com



Hunters Point Shipyard CAC

Community Information:

Press Release

Panel of Experts from UCSF and UC Berkeley Complete Review Radiation Testing Procedures at Hunters Point Shipyard

Notifications and Community Information for your Reference.

Click here for PDF version of Press release:

OFFICE OF THE MAYOR LONDON N. BREED
SAN FRANCISCO MAYOR
1 DR. CARLTON B. GOODLETT PLACE, ROOM 200
SAN FRANCISCO, CALIFORNIA 94102-4681
TELEPHONE: (415) 554-6141

FOR IMMEDIATE RELEASE:

Friday, January 17, 2020

Contact: Mayor's Office of Communications, 415-554-6131

***** PRESS RELEASE *****

PANEL OF EXPERTS FROM UC SAN FRANCISCO AND UC BERKELEY COMPLETE REVIEW OF RADIATION TESTING PROCEDURES AT HUNTERS POINT SHIPYARD

Review found that the State's scanning of Parcel A was appropriate as a health and safety survey. The Navy's planned approach to retesting Parcel G is appropriate, pending U.S. EPA's approval.

San Francisco, CA — Mayor London N. Breed, City Attorney Dennis Herrera, and Supervisor Sha Walton today received the findings from University of California, San Francisco (UCSF) and University of California, Berkeley experts regarding their review of the radiation testing procedures used at Hunters Point Shipyard. The Shipyard is the future site of over 4,800 homes, as well as 4.3 million square feet of office and research and development space, 258 acres of open space, and artist, and community spaces.

In response to a request by the Mayor, the City Attorney, and Supervisor Walton, the panel of experts independently evaluated the appropriateness of the testing protocols for Parcels A and B at Hunters Point Shipyard. The report concludes that the California Department of Public Health's (CDPH) health and safety scan on Parcel A was appropriate as a health and safety survey. The report also concludes that the Navy's partial Work Plan and proposed procedures for the retest of Parcel G are appropriate, as long as the final plan meets the U.S. Environmental Protection Agency's (EPA) requirements.

approval. The report further recommends that any determination as to the appropriate development on Parcel G not be made until all of the retesting data are available for review.

The report can be viewed at www.ucsf.edu/news/2020/01/416471/ucsf-releases-report-hunters-point-naval-shipyard-testing-protocols. Supervisor Walton will host a community meeting to discuss the report on Tuesday, January 28th, 2020, at 7:00pm at 451 Galvez Avenue, San Francisco, CA 94124. UC experts will be available to answer questions about the report.

Mayor Breed, City Attorney Herrera, and Supervisor Walton stated:

“To address concerns and questions from the community regarding the testing conducted at the Hunters Point Shipyard, we asked UC San Francisco and UC Berkeley to conduct an impartial analysis of the testing procedures for Parcels A and G. Nothing is more important than the health and safety of the people living in the Bayview and Hunters Point, and this community deserves transparency. We greatly appreciate the work of experts from both UCSF and UC Berkeley to conduct a thorough and independent scientific review of CDPH’s procedures for Parcel A and the Navy’s cleanup plans for the rest of the shipyard. The next step in this process is to make sure the residents of the area are informed about the findings from this report and that everyone has an opportunity to speak directly from the experts at UCSF and UC Berkeley about their findings.”

In April of last year, Mayor Breed, City Attorney Herrera, and Supervisor Walton announced that experts from UCSF and UC Berkeley would conduct an independent and objective review of the radiation testing procedures used at the Hunters Point Shipyard. The goal of this review was to determine if the radiation testing procedures established by state and federal regulatory agencies at the Hunters Point Shipyard were appropriate and sufficient.

UC researchers conducted interviews with different entities including the EPA, the United States Navy, CDPH, San Francisco Department of Public Health (SFDPH), individual experts, community members and environmental advocates. The UC researchers also participated in a community listening session coordinated by Supervisor Walton and the Hunters Point Shipyard Citizen’s Action Committee to hear directly from residents and community members.

All inquiries regarding specifics about the independent review should be made to Laura Kurtzman at Laura.Kurtzman@ucsf.edu.

BACKGROUND ON THE HUNTERS POINT SHIPYARD

The Hunters Point Shipyard is composed of approximately 496 acres along the southeastern waterfront of San Francisco that will be developed in two distinct phases. At full build-out, both phases of Hunters Point Shipyard will consist of approximately 4,882 units of housing (Shipyard Phase 1: 1,428 housing units; Shipyard Phase 2: 3,454 housing units), 4.3 million square feet of office and research and development space, 258 acres of open space, and artist, retail, and community space.

The Hunters Point Shipyard is divided into different parcels that are grouped into two separate development projects: Shipyard Phase 1, also referred to as Parcel A, consisting of two sub-parcels: Parcel A-1 and Parcel A-2. Shipyard Phase 2 includes all remaining Shipyard land.

Shipyard Phase 1 is not part of the federal Superfund site, and has been confirmed by the EPA to be safe for people to live and work. In response to community concerns, the City, federal and state regulatory agencies requested that the CDPH conduct a radiological survey of Shipyard Phase 1. In 2018, CDPH performed a radiological health and safety scan of Parcel A and concluded that it did not pose radiological health or safety hazards. The scope of that work is part of this independent review.

The land in Phase 2 is an environmental "Superfund" site that required extensive clean-up by the Navy. Under state and federal law, a number of regulatory agencies provide oversight of the cleanup of the Hunters Point Shipyard including the EPA and two departments within the California Environmental Protection Agency: the Department of Toxic Substances Control and the San Francisco Bay Area Regional Water Quality Control Board. The City, through the SFDPH, also closely monitors the Navy cleanup. A portion of Shipyard Phase 2 land is now the subject of an investigation into fraud committed by a former Navy contractor, which the Navy hired to test the Shipyard Phase 2 parcels after the Navy completed its environmental clean-up work.

The Navy has agreed to re-test portions of Shipyard Phase 2 land where the former contractor performed work. Parcel G is one of several parcels in Shipyard Phase 2 that is owned by the Navy and will be the first parcel to be retested. The Navy, EPA and other regulators must finalize a Work Plan for each parcel prior to retesting. The Navy has issued a draft Work Plan for how retesting will proceed on Parcel G. The Navy has hired new companies to re-test Shipyard Phase 2 land and to provide additional oversight. The effectiveness of the protocol that is being proposed by the Navy and the EPA is part of this independent review.

To date, 439 units have been built with another 66 currently under construction at Shipyard Phase 2. No development is currently occurring on any of Shipyard Phase 2 parcels, and development will not occur until a thorough re-testing of the Shipyard Phase 2 parcels is complete and is determined by regulatory agencies to be safe. Though the Master Developer has paused all development of Shipyard Phase 2, pre-development work is currently underway at Candlestick Point. Once completed, Shipyard Phase 2 will have 3,454 new housing units and Candlestick Point will have 7,218 new units. Of the 12,100 total housing units, approximately 32% will be affordable. In Candlestick Point, 300 replacement and new affordable housing units in Alice Griffith have been built and are occupied.

###

*OCII Site Office, HPS Citizens Advisory Committee (CAC),
& Legacy Foundation
Administrative Support
415.822.4622
415.822.4840 Fx
info@hpscac.com*

www.hpscac.com

451 Galvez Avenue Suite 100
San Francisco, CA 94124

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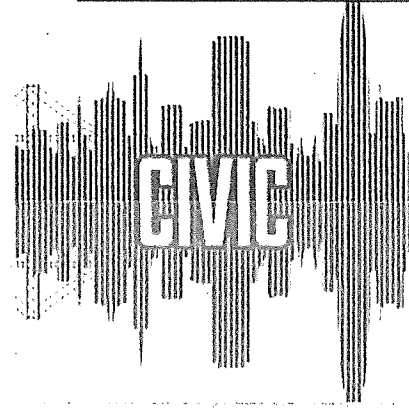
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00:00 29:27

Home Episodes



BACK TO EPISODES



Health survey finds elevated toxin levels in workers and residents near shipyard

MAY 19TH, 2020 | 29:27 | E118

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EPISODE SUMMARY

Researchers are hoping to learn whether and how the health of people who live and work near the old Hunters Point Shipyard, which was used as a toxic and radioactive waste dump, may



00:00

29:27



recent community health biomonitoring survey had elevated levels of toxic heavy metals that are “contaminants of concern” at the shipyard.

EPISODE NOTES

Read Chris Roberts' story [here](#).

SHOW CONTRIBUTORS Laura Wenus

Podcast powered and distributed by [Simplecast](#)

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 21, 2020 9:42 AM
To: SOTF, (BOS); sotf@brucewolfe.net
Subject: Fwd: Re: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard

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

From: Aude Bouagnon <audentojoy@gmail.com>
To: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Date: January 18, 2020 at 10:54 AM
Subject: Re: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard

Dear Dr. Sumchai,

Thank you for sending this forward, I'll take a close look. I was unfortunately unable to make it to the community meeting this week, I've been taking a class at the Department of Public Health on Health Disparities in SF this week and our session did not get out in time. Do you have some time for a quick phone call this weekend?

I will also attend the Taskforce meeting on Wednesday.

my very best,
Aude

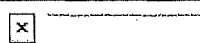
Sent from my iPhone

On Jan 18, 2020, at 07:45, Ahimsa Porter Sumchai MD
<AhimsaPorterSumchaiMD@comcast.net> wrote:

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

Begin forwarded message:

From: HPS CAC <info@hpscac.com>
Date: January 17, 2020 at 1:17:23 PM PST
To: ahimsaportersumchaimd@comcast.net
Subject: ***Press Release* Panel of Experts Complete Review of Radiation Testing Procedures at Hunters Point Shipyard
Reply-To: info@hpscac.com



Hunters Point Shipyard CAC
Community Information:
*****Press Release*****
Panel of Experts from UCSF and UC Berkeley Complete Review of
Radiation Testing Procedures at Hunters Point Shipyard

Notifications and Community Information for your Reference.
[Click here for PDF version of Press release:](#)

OFFICE OF THE MAYOR LONDON N. BREED
SAN FRANCISCO MAYOR
1 DR. CARLTON B. GOODLETT PLACE, ROOM 200
SAN FRANCISCO, CALIFORNIA 94102-4681
TELEPHONE: (415) 554-6141

FOR IMMEDIATE RELEASE:

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Contact: Mayor's Office of Communications, 415-554-6131

***** PRESS RELEASE *****

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
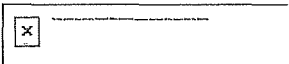
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Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:18 AM
To: SOTF, (BOS); sotf@brucewolfe.net; Ethics Commission, (ETH); Yee, Norman (BOS); Board of Supervisors, (BOS)
Subject: Sunshine Ordinance Request - Respond Within 72 Hours
Attachments: Genova DiagnosticsPatient Urine Collection.jpeg.jpeg; CUEP Toxic Gadolinium.jpeg; Excavating 1.2 million cubic yards at HPS 2006-2007.JPG; Toxic Gallium CUEP.pdf; Toxic Rubidium, Thallium, Manganese, Zinc, Potassium and High Vanadium.pdf; DPH 2007 Dust Response Response100907.pdf

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>, natalie.gee@sfgov.org, "Heckel, Hank (MYR)" <hank.heckel@sfgov.org>, Grant.Colfax@sfdph.org, healthcommission.dph@sfdph.org, EnvHealth.DPH@sfdph.org, Laura.Kurtzman@ucsf.edu, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>, Sunshine Force <sotf@sfgov.org>, Ethics Commission <ethics.commission@sfgov.org>, Norman.Yee@sfgov.org, Board.of.Supervisors@sfgov.org
Date: January 24, 2020 at 10:11 AM
Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Under provisions of the Sunshine Ordinance, I am formally requesting the offices of Mayor London Breed, Supervisor Shamann Walton, Health Director Grant Colfax, Edward Chow, MD-President of the SFDPH Health Commission, Laura Kurtzman of the UCSF Office of Communications document receipt of this email message within 72 hours.

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.joe@sfdph.org, Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Beronica.Slattengren@sfdph.org, Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org, Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org, healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org, Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>, Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>, john.balmes@medicine.ucsf.edu, burris@lmi.net, info@earthjustice.org, "Mehis, Adam (Harris)" <Adam_Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamalaharris.org, Gavin.Newsom@gov.ca.gov
Date: January 18, 2020 at 11:15 AM
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides

and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point
<HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD
<AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe
<ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison"
<Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD"
<Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>,
Angel Bradley <bradley@greenaction.org>, Raymond Tompkins
<rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon
<Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>,
Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo
<derek.j.robinson1@navy.mil>, Kathryn Higley
<kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo
Ellington <ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole
Cunningham <mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell
<jeanosbay@comcast.net>, Francisco Da Costa <fdc1947@gmail.com>,
Yolanda Sanchez <sanchez.yolanda@epa.gov>,
anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya"
<radiorupa@gmail.com>, Minister Christopher Muhammad
<m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>,
abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>,
Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray
<MGray@sfchronicle.com>, lwaxmann.news@gmail.com
Cc: Shamann Walton <Shamann.Walton@sfgov.org>,
norman.yee@sfgov.org, Board Supervisors
<board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco
<sfpd.commission@sfgov.org>, Health Commission
<healthcommission.dph@sfdph.org>
Date: January 18, 2020 at 8:37 AM
Subject: Hunters Point Community Biomonitoring Program Detects
Radionuclides and Chemicals of Concern Documented to Present at
Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of
the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements including many major metals and radionuclides documented to be present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

Vanadium - six residents
Gadolinium - three residents
Thallium - three residents
Gallium - one resident
Potassium (including K-40) - one resident
Lithium - one resident
Manganese - All residents tested
Zinc - one resident
Aluminum - one resident
Selenium - one resident
Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD
Medical Director - Hunters Point Community Biomonitoring Program



Step

Ship the specimen to the lab

Specimen must be returned in the Genova Diagnostics kit box for correct delivery to the lab. Not following these instructions may result in a shipping charge.

- Plan to ship the specimen Monday – Friday overnight delivery.
- Call 1.800.GoFedEx (1.800.463.3339) to schedule shipping. When the automated system asks "How may I help you?" say "Return a Package". Tell the FedEx representative "I am using a billable stamp" and they will walk you through the process and make it easy.
- Make sure the tubes are tightly closed and identified with completed labels. Seal the tubes in the Biohazard bag.
- Place biohazard bag (with specimens) inside kit box and place completed and signed requisition on top before closing. Do not staple or tape the box.
- Print your name and address in the section marked "From" on the prepaid shipping envelope label. DO NOT mark or write in any other sections.
- Put the kit box into the envelope and seal the envelope.
- Keep your shipment and tracking numbers for future reference and tracking purposes.

P508

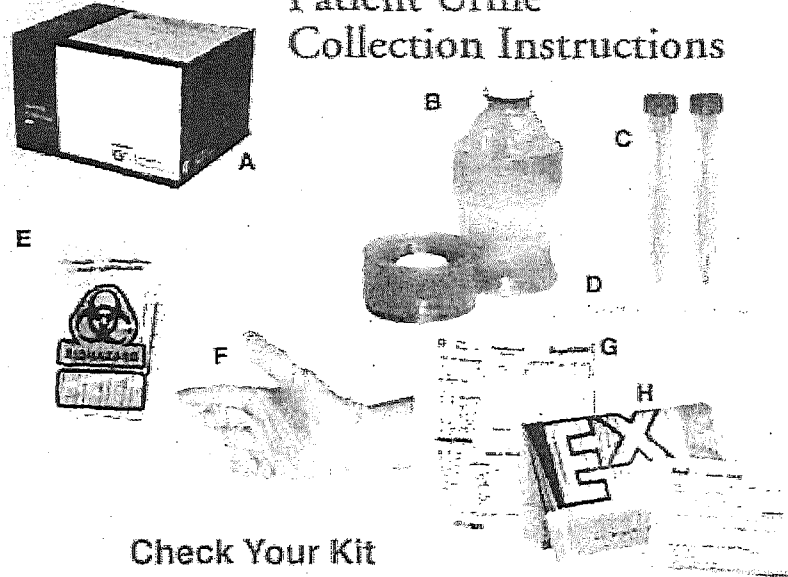


GENOVA DIAGNOSTICS

Comprehensive Urine Elements Profile & Toxic Element Clearance Profile

15-2023

Patient Urine Collection Instructions



Check Your Kit

- | | |
|--|--|
| A - 1 Disposable plastic cup with lid | E - 1 Biohazard bag and absorbent pad |
| B - 2 Blue collapsible urine collection jugs | F - 1 Glove |
| C - 2 Tubes for urine specimen return | G - 1 Requisition (to be completed & signed) |
| D - 1 Pipette | H - 1 Prepaid mailing envelope |

- If any items are missing or expired, call Client Services at 800.522.4762 and press "4".
- Keep the kit box for shipping your specimen to the lab.

GENOVA DIAGNOSTICS

41 Wilson Street
Lenoir, NC 28643
919.522.4762
Fax: 828.252.4999
www.gdn.net

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15-2023 (rev. 11/2011)



Comprehensive Urine Element Profile

Ratio to Creatinine

GENOVA
DIAGNOSTICS

63 Zillicoa Street
Asheville, NC 28801
© Genova Diagnostics

Patient:
DOB: November 30, 1943
Sex: F
MRN: 0

Order Number: O0210458
Reported: December 24, 2019
Received: December 21, 2019
Collected: December 19, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

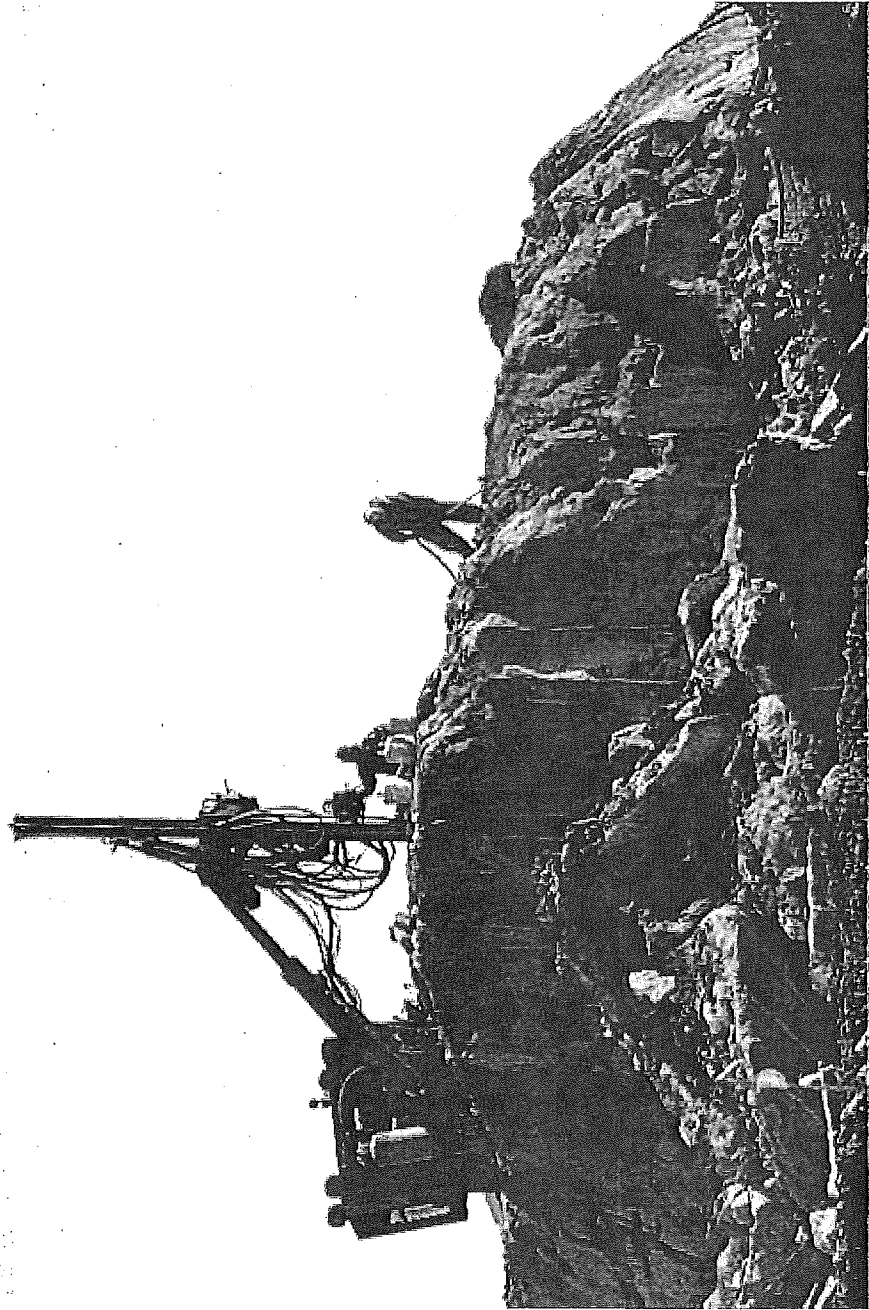
Toxic Elements			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.4		<= 1.4
Mercury	<dl		<= 2.19
Aluminum	5.5		<= 22.3
Antimony	<dl		<= 0.149
Arsenic	9		<= 50
Barium	1.0		<= 6.7
Bismuth	<dl		<= 2.28
Cadmium	0.31		<= 0.64
Cesium	8.3		<= 10.5
Gadolinium	<dl		<= 0.019
Gallium	0.007		<= 0.028
Nickel	3.61		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium		3,207	<= 2,263
Thallium	0.533		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.46		<= 2.04
Tungsten	0.120		<= 0.211
Uranium	<dl		<= 0.026

Nutrient Elements		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	4.2	0.6-9.4
Cobalt	0.07	0.01-2.60
Copper	10.4	4.0-11.4
Iron	<dl	5-64
Lithium	121	9-129
Manganese		2.30 0.03-1.16
Molybdenum	88	15-175
Selenium	49	32-333
Strontium	60	47-346
Vanadium	2.7	0.1-3.2
Zinc	680	63-688

Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	29	37-313
Magnesium	35	41-267
Potassium		5,705 759-4,653
Sulfur	642	367-1,328

Creatinine Concentration		
Urine Creatinine ♦	29.08	23.00-205.00 mg/dL

Collection Information	
Urine Total Volume (in milliliters):	not given
Length of Collection:	0.0
Provocation Comment:	
Information regarding pre- or post-provocation was not provided.	



Chronicle / Paul Chinn



San Francisco City and County
Department of Public Health
Environmental Health Section

Gavin Newsom, Mayor
Mitchell H. Katz, *Director of Health*

Rajiv Bhatia, M.D., M.P.H.
Director of Environmental Health

October 9, 2007

Dr. Rick Kreutzer
Chief Environmental Health Investigations Branch
Division of Environmental and Occupational Disease Control
California Department of Public Health
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804

Dear Dr. Kreutzer:

On September 20, 2007, the San Francisco Department of Public Health received your assessment of hazards associated with development at Hunters Point Shipyard Parcel A in a letter from California Department of Public Health (CDPH) to the Agency for Toxic Substances Disease Registry (ATSDR). At the same time, we also received ATSDR's concurring letter.

The Department of Public Health deeply appreciates your agency's detailed review of the available air monitoring data as well as the many supportive recommendations for optimizing control of airborne dust and asbestos. We share your frank assessment of the limitations of human exposure and risk assessment in this situation, yet we are also heartened by your judgment that the risks of serious asbestos-related health impacts for community residents from development at Parcel A are likely to be low on a personal level even if those exposures were to have occurred over seven years. We also concur with your conclusions that radiological testing of residents for asbestos exposures is not recommended and blood tests for asbestos exposures do not exist.

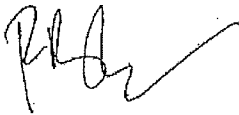
Most important, we agree that the primary goal for environmental health is preventing exposure to hazards. We believe that the pro-active regulatory controls established by the Bay Area Air Quality Management District (BAAQMD) and the San Francisco Department of Public Health (SFDPH) both for naturally occurring asbestos and nuisance dust were developed to achieve precautionary and environmental justice ends. When adopted, these regulations clearly recognized asbestos from natural sources as a potential health hazard. We take very seriously our responsibility to critically review and optimize our pro-active regulatory scheme on an ongoing basis. The recommendations you have provided to us in this regard will be invaluable.

As you know, major earthmoving activities at Parcel A have ceased, and the soil on a large section of the parcel is now stabilized. Still, SFDPH has begun to move forward with a number of the CDPH recommendations anticipating ongoing development activities at the Shipyard.

At this point, we would like to share an early status report on all the CDPH recommendations (See attached table). You will note that we have already implemented some of the recommendations CDPH made in whole or part. In the near future, we would hope to take advantage of your expertise on specific technical questions.

Again, please accept my personal thanks for all of the efforts you and your staff have made on behalf of the health of San Francisco residents. Do not hesitate to contact me at 415-252-3931 if you would like to discuss the status of our efforts or if you have additional recommendations to provide.

Sincerely,



Rajiv Bhatia, MD, MPH
Medical Director, Occupational and Environmental Health

Cc: Tom Sinks, ATSDR
Susan Muza, ATSDR
Amy Brownell, SFDPH
Mitch Katz, SFDPH
John Balmes, UCSF

Attachment

Status of California Department of Public Health Recommendations for Asbestos and Nuisance Dust Control at Parcel A at Hunters Point Shipyard

<p>CDPH recommendation (September 20th, 2007):</p>	<p>Status (October 9, 2007)</p>
<p>SFDPH should assign a person to continuously monitor dust production and dust abatement activities during working hours. This is an important way to prevent both dust and asbestos exposures. Essential to this recommendation is that the assigned person not only observes but has the authority to alter activity on the site based on his/her observations.</p>	<p>We agree with benefit of direct agency observation of regulatory compliance. SFDPH routinely conducts regular unannounced random site inspections to verify compliance with the Dust Control Plan, and inspectors have had the power to alter activity and stop work at the site if they observe violations of the Dust Control Plan. A recent violation of the plan resulted in a two day suspension of work activities. SFDPH has not observed dust plan violations in the vast majority of observations in the current year and no current year dust complaints from the public have been verified on inspection. Nevertheless, because continuous SFDPH presence might provide some benefit over random inspections, SFDPH will explore the mechanisms available to us for employing a full-time dust inspector while Lennar is conducting dust generating activities.</p>
<p>The assigned person should promptly report to the public on what is observed and what is done as a result of the above-mentioned monitoring activities.</p>	<p>We agree with the need for more timely public communication. SFDPH has created a website for Hunters Point development that includes: frequently asked questions; resources and referral information; the dust control plan; and Notices of Violation. Future plans are to update the status of development activities on a weekly or monthly basis. The SFDPH Hunter's Point website is accessible at: http://www.dph.sf.ca.us/eh/hunterspoint/Index.htm</p>

<p>Explore additional dust control procedures such as misting at the fence line, tarping the fence, adding an on-site meteorological station, stopping activity that generates dust if winds are 15 miles per hour or more, or tarping grounds where no activity is occurring for seven days or more. It is recommended that the developer engage someone with expertise in dust control to specifically define additional mechanisms to achieve better mitigation and dust suppression.</p>	<p>We agree that all of the listed dust control methods merit consideration and evaluation. Lennar has maintained an on-site meteorological station since the inception of the project. (See: http://clients2.engeo.com/weather/hunterpoint/) In addition, Lennar as already installed misting systems and tarping of the fence line for many areas of the site - including many, if not all, the areas adjacent to residents. We will verify these efforts and whether additional areas would merit misting or tarping. We will explore the other listed dust control procedures. Finally, SFDPH recently obtained a complete copy of historical data (temperature, humidity, wind direction, wind speed and other parameters) from the weather station and we are conducting an analysis to determine if there are any correlations between meteorological data and asbestos results at the site.</p>
<p>Air monitoring equipment on-site and in the community should be used to evaluate the effectiveness of added measures. If ongoing exceedances occur, then more measures should be adopted.</p>	<p>We agree with this recommendation. We have used in the past and will continue to use the air monitoring equipment to evaluate dust control measures. We have also, in the past, revised our dust control plans and requirements for the developer based on regulatory history. We expect to continue to use this adaptive approach in the future.</p>
<p>To assist the SFDPH assigned inspector in evaluating the current Dust Control Plan, the contractor should conduct real-time dust monitoring using appropriate equipment for respirable dust (PM-10) at several locations, co-located with asbestos sampling (SFDPH and BAAQMD). SFDPH should use information from monitors during the day to identify activities which are generating PM 10 and alter activity to reduce its generation. As explained</p>	<p>We agree with the recommendation about co-locating dust and asbestos monitoring equipment. According to our records, several of the particulate dust monitors are already co-located with several of the asbestos sampling stations. We will evaluate co-locating some of the other sampling stations. Our consultants reviewed your concerns about use of the particulate monitoring equipment and concluded the current equipment was appropriate for perimeter monitoring. We</p>

<p>below, there are validity problems with the currently used monitoring equipment.</p>	<p>are considering installation of alternative monitoring equipment on an experimental basis in order to do a side by side comparison with the current monitors. We will also investigate further with the BAAQMD and other experts to see if there is agreement on the optimal choice of equipment.</p>
<p>Include the community monitors, especially HV-7, HV-8 and HV-9, in the official asbestos monitoring plan, as regulated by the BAAQMD. These monitors, along with the on-site monitors, create better coverage of the perimeter of such a large parcel (BAAQMD).</p>	<p>We agree with this recommendation. In January 2007, SFPDH made the same request to BAAQMD. We will follow-up with them to review this issue again.</p>
<p>Explore ways to reduce the time lag between measuring elevated levels of naturally occurring asbestos and altering parcel activities by returning to 12-hour sampling (when samples often resulted in results the next day). Or, collect from 7 p.m. to 7 p.m., which would similarly mean a result may be available the next day. (BAAQMD for the on-site monitors; SFPDH for the community monitors). As a matter of principle, public agencies should try to be as timely in their feedback as possible. These sampling strategies will advance this goal.</p>	<p>We agree with this recommendation. SFPDH will be meeting with BAAQMD to review the pros and cons of 12 hour vs. 24 hour sampling and the possibility of changing the pickup time of the samples so that results can be received in time to influence the next day's activities. Please note that the samples are currently collected at 7 am and results are reported by the lab no later than 5 pm that day.</p>

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Friday, January 24, 2020 10:55 AM
To: HPSCAC HPSCAC; SOTF, (BOS); sotf@brucewolfe.net; Tascoe Ramona MD; Walton, Shamann (BOS); Gee, Natalie (BOS); AhimsaPorterSumchaiMD@Comcast.com; Biomonitoring Medical Screening Clinic HP; Bradley Angel; Bouagnon, Aude (UCSF); editor@sfbayview.com; Muhammad Leon; Da Costa Francisco; Tompkins Raymond
Cc: HPBiomonitoring@comcast.net; Yolanda Sanchez; ALISE Vincent
Subject: Re: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

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Thank you. I will forward to the Sunshine Ordinance Task Force your decision to censor scientific evidence obtained from a licensed medical provider.

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

On Jan 24, 2020, at 10:34 AM, HPSCAC HPSCAC <Info@hpscac.com> wrote:

Good Morning Dr. Sumchai,

I have been informed that the initial information request, which was agreed to can be presented, however the CAC cannot hear presentations regarding results from any bio testing during this time. The single page slides excerpted from related documents are fine.

Thank You,

OCII Site Office, HPS Citizens Advisory Committee (CAC),

& Legacy Foundation

Administrative Support

415.822.4622

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Jan 23, 2020, at 9:58 AM, InfoHPSCAC <info@hpscac.com> wrote:

Ok great,

We'll have them ready, & congratulations on your licensing!

Thank You,

Micah J. Fobbs

OClI Site Office, HPS Citizens Advisory Committee (CAC),

& Legacy Foundation

Administrative Support

415.822.4622

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Jan 23, 2020, at 9:45 AM, Ahimsa Porter Sumchai MD
NSCA-CPT <ahimsaportersumchaimd@comcast.net> wrote:

Thank you! I will be brief and focused. I will be addressing the Department of the Navy regarding the need to include HP Biomonitoring Screening Data in deciding radionuclides and chemicals of concern for remediation at HPNS and determination of prg's. The slides should be displayed in the order attached. I added the jpeg of the HRA and important urine screening test. The Hunters Point Biomonitoring Program has been licensed to operate by the Medical Board of

California as a medical screening and surveillance clinic.

On January 23, 2020 at 8:12 AM MJF7
<micah@mjf7.com> wrote:

Hello Dr. Sumchai,

Chair Hunnicutt has agreed to your request with a 3 minutes time limit. Please confirm with myself or Alise prior to the meeting as to which information you would like us to have loaded and available for you.

Thank You,

*OClI Site Office, HPS Citizens Advisory
Committee (CAC),*

& Legacy Foundation

*Administrative Support
415.822.4622*

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Wednesday, January 22, 2020, 12:31:57 PM PST,
HPSCAC HPSCAC <info@hpscac.com> wrote:

Hello Dr. Sumchai,

Thank you for your request, I have forwarded it and the attached information to the Chair of the E&R subcommittee, Dr. Hunnicutt, and await her response, she may contact you directly. Once I hear back I will let you know asap.

Have a blessed day.

Thank You,

*OCII Site Office, HPS Citizens Advisory
Committee (CAC),*

& Legacy Foundation

Administrative Support

415.822.4622

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

*451 Galvez Avenue Suite 100
San Francisco, CA 94124*

On Wednesday, January 22, 2020, 8:58:00 AM PST,
Ahimsa Porter Sumchai MD NSCA-CPT
<ahimsaportersumchaimd@comcast.net> wrote:

Dear Mr. Fobbs,

I am not sure if it is permissible under your guidelines as a subcommittee, but I am requesting the opportunity to display three important slides as part of my public comment in response to the EPA Review of Draft Addendum to the Fourth Five Year Review Evaluating Radiological Remediation Goals for Soil HPNS federal Superfund site.

As you are aware my comments to the draft addendum were considered and I feel it appropriate that my public comment response include two slides, one from the Final Historical Radiological Assessment 1939-2003

listing Radionuclides of Concern at HPNS and the third from the Parcel A FOST documenting Cancer Risks and Hazard Indices, IR-59, Parcel A - 2002 PRGs.

I am attaching the three proposed slides as well as the EPA Review and my submitted comments.

Ahimsa Porter Sumchai, MD - Golden State
MD Health & Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>

<Untitled.jpg>

<Untitled.jpg>

<Final HRA.jpg>

<Radionuclides used at HPS Page 2 .jpeg>

<Table 8-2 Historical Radiological Assessment ROCs
HPS.pdf>

<8D534F03-1950-444A-B216-
64B362771DB6_1_105_c.jpeg>

<Asthma CUEP.JPG>

<HP Bio MBC FNP.JPG>

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:58 AM
To: SOTF, (BOS)
Subject: Hunters Point Community Biomonitoring

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

From: "SOTF, (BOS)" <sotf@sfgov.org>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 10:43 AM
Subject: RE: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Dr. Sumchai: You need to shrink the subject line of this email, too. Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation, and archived matters since August 1998.

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From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 21, 2020 9:36 AM
To: SOTF, (BOS) <sotf@sfgov.org>
Cc: hpbimonitoring@comcast.net
Subject: RE: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Yes...as a matter of life and death! I believe there are deliberate efforts to censor and conceal the fact that residents living adjacent to the federal Superfund site are being screened for urine toxins and that multiple radionuclides and chemicals of concern documented to be present at the Hunters Point Shipyard have been detected. I would like to direct the complaint to Mayor London Breed and District 10 Supervisor Shamann Walton.

On January 21, 2020 at 8:52 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Are you asking to open a complaint file regarding the email below?

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation, and archived matters since August 1998.

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the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Saturday, January 18, 2020 9:07 AM
To: editor@sfbayview.com; Weekly Editor <editor@sweekly.com>; sfexaminer editor <editor@sfoxaminer.com>; Cal Editor <editor@dailycal.org>; Synapse (UCSF) <Synapse@ucsf.edu>; Chronicle San <forum@sfchronicle.com>; DOJ Public <publicrecords@doj.ca.gov>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Commission Planning <planning.commission@sfgov.org>; KPFA News Department <news@kpfa.org>; Akoury, MD Dalal <news@awaremed.com>; Post Washington <info@washingtonpost.com>; Times Public <public@nytimes.com>; News San <letters@mercurynews.com>; Chronicle San <letters@sfchronicle.com>; Examiner San <letters@sfoxaminer.com>; Post Letters <letters@washpost.com>
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Ahimsa Porter Sumchai MD

Golden State MD Health & Wellness

Sent from my iPhone

Begin forwarded message:

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Date: January 18, 2020 at 8:38:18 AM PST
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point <HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe <ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison" <Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD" <Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>,

Angel Bradley <bradley@greenaction.org>, Raymond Tompkins
<rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon
<Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>,
Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo
<derek.j.robinson1@navy.mil>, Kathryn Higley
<kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo
Ellington <ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole
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Yolanda Sanchez <sanchez.yolanda@epa.gov>,
anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya"
<radiorupa@gmail.com>, Minister Christopher Muhammad
<m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>,
abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>,
Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray
<MGray@sfchronicle.com>, lwaxmann.news@gmail.com
Cc: Shamann Walton <Shamann.Walton@sfgov.org>,
Norman.Yee@sfgov.org, Board Supervisors
<board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco
<sfpd.commission@sfgov.org>, Health Commission
<healthcommission.dph@sfdph.org>

Subject: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements

including many major metals and radionuclides documented to be present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

Vanadium - six residents

Gadolinium - three residents

Thallium - three residents

Gallium - one resident

Potassium (including K-40) - one resident

Lithium - one resident

Manganese - All residents tested

Zinc - one resident

Aluminum - one resident

Selenium - one resident

Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD

Medical Director - Hunters Point Community Biomonitoring Program

Step 4

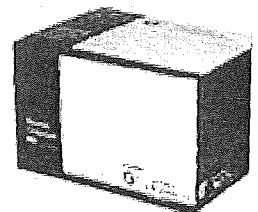
Ship the specimen to the lab

Specimen must be returned in the Genova Diagnostics kit box for correct delivery to the lab. Not following these instructions may result in a shipping charge.

- Plan to ship the specimen Monday – Friday overnight delivery.
- Call 1.800.GoFedEx (1.800.463.3339) to schedule shipping. When the automated system asks "How may I help you?" say "Return a Package". Tell the FedEx representative "I am using a billable stamp" and they will walk you through the process and make it easy.
- Make sure the tubes are tightly closed and identified with completed labels. Seal the tubes in the Biohazard bag.
- Place biohazard bag (with specimens) inside kit box and place completed and signed requisition on top before closing. Do not staple or tape the box.
- Print your name and address in the section marked "From" on the prepaid shipping envelope label. DO NOT mark or write in any other sections.
- Put the kit box into the envelope and seal the envelope.
- Keep your shipment and tracking numbers for future reference and tracking purposes.



Comprehe & Toxic E



E



F

Check

- A - 1 Disp
- B - 2 Blue collec
- C - 2 Tube return
- D - 1 Pipe

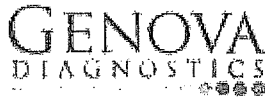
GENOVA
DIAGNOSTICS

61 Valley Stream
Aurora, IL 60501
800.522.4747
Fax 815.253.2564
www.gdi.com

©2013 Genova Diagnostics
05-2528-R (p.1-2013-125113)



Comprehensive Urine Element Profile Ratio to Creatinine



63 Zillico Street
Asheville, NC 28604
© Genova Diagnostics

Patient: J
DOB: March 09, 1952
Sex: F
MRN: 0001928753

Order Number: O0130858
Reported: December 18, 2019
Received: December 13, 2019
Collected: December 10, 2019

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

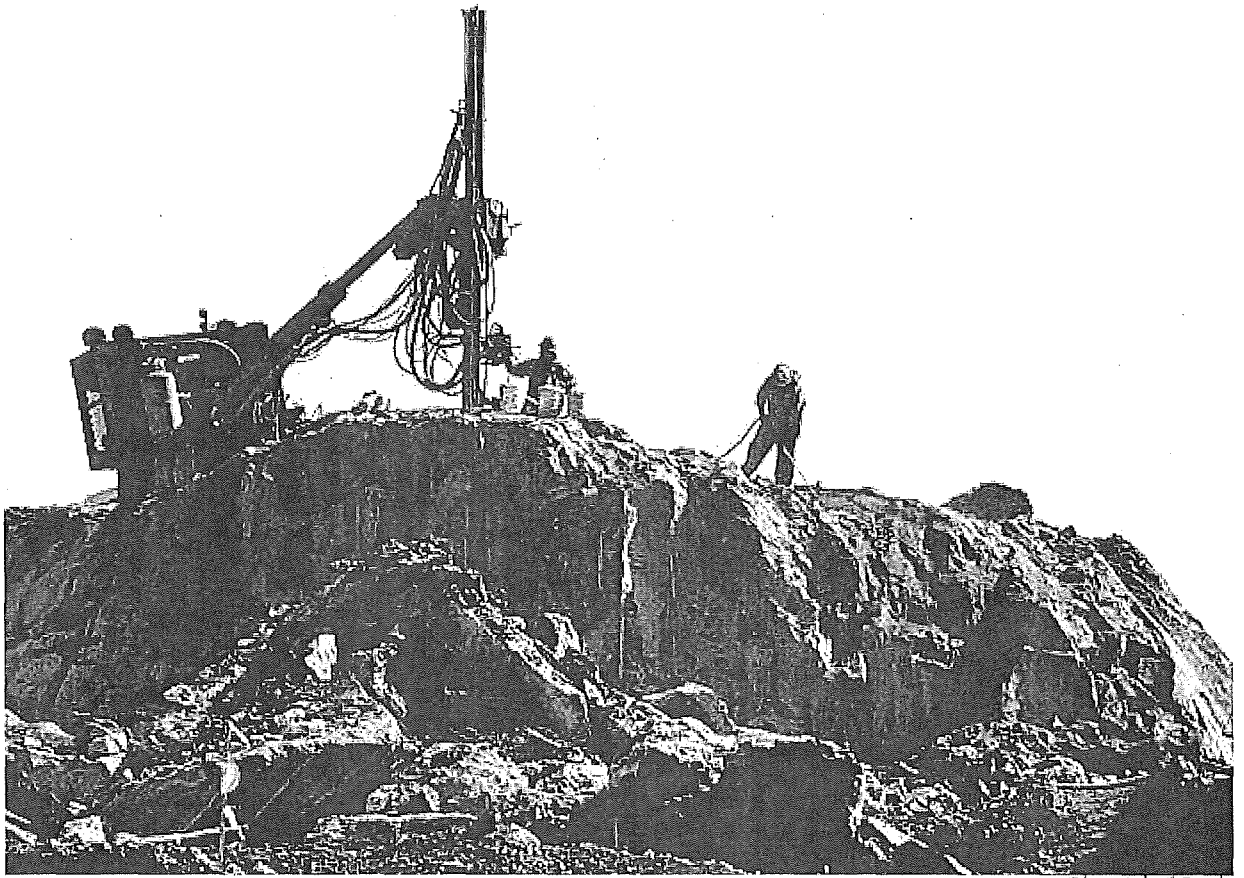
Toxic Elements			
Results in µg/g creatinine			
Element	Reference Range	TMPL	Reference Range
Lead	0.6		<= 1.4
Mercury	1.39		<= 2.19
Aluminum	5.7		<= 22.5
Antimony	0.037		<= 0.149
Arsenic	39		<= 50
Barium	2.7		<= 6.7
Bismuth	1.23		<= 2.28
Cadmium	0.18		<= 0.64
Cesium	7.3		<= 10.5
Gadolinium		0.248	<= 0.019
Gallium	<dl		<= 0.028
Nickel	<dl		<= 3.88
Niobium	<dl		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	1.025		<= 2.263
Thallium	0.275		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.22		<= 2.04
Tungsten	<dl		<= 0.211
Uranium	<dl		<= 0.026

Creatinine Concentration		
Urine Creatinine *	54.47	23.00-205.00 mg/dL

Nutrient Elements		
Results in µg/g creatinine		
Element	Reference Range	Reference Range
Chromium	2.2	0.4-9.4
Cobalt	<dl	0.01-2.80
Copper	7.8	4.0-11.4
Iron	<dl	5-64
Lithium	52	9-129
Manganese	0.97	0.03-1.15
Molybdenum	28	15-175
Selenium	55	32-333
Strontium	153	47-346
Vanadium	1.7	0.1-3.2
Zinc	150	63-668

Results in mg/g creatinine		
Element	Reference Range	Reference Range
Calcium	261	37-313
Magnesium	85	41-267
Potassium	1,830	759-4,853
Sulfur	810	367-1,328

Collection Information	
Urine Total Volume (in milliliters):	not given
Length of Collection:	1.0
Provocation Comment:	Information regarding pro- or post-provocation was not provided.



Chronicle / Paul

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 11:03 AM
To: SOTF, (BOS)
Cc: Ahimsa Sumchai
Subject: RE: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20
Public Comment
Attachments: HP Bio MBC FNP.JPG

This is the Mayor's Hunters Point Shipyard CAC. It is the same group I directed a complaint to SOTF about in July 2019. I have attached the Medical Board of California license authorizing the Hunters Point Community Biomonitoring Program as a medical screening and surveillance clinic.

Ahimsa Porter Sumchai, MD - Golden State MD Health & Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>



On January 24, 2020 at 10:57 AM "SOTF; (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Which matter should this email be saved: 20011 (Mayor's Office) or 20012 (Sup. Walton's Office)? Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



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From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>

Sent: Friday, January 24, 2020 10:55 AM

To: HPSCAC HPSCAC <Info@hpscac.com>; SOTF, (BOS) <sotf@sfgov.org>; sotf@brucewolfe.net; Tascoe Ramona MD <tascope@att.net>; Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; AhimsaPorterSumchaiMD@Comcast.com; Biomonitoring Medical Screening Clinic HP <hpbimonitoring@comcast.net>; Bradley Angel <bradley@greenaction.org>; Bouagnon, Aude (UCSF) <Aude.Bouagnon@ucsf.edu>; editor@sfbayview.com; Muhammad Leon <leonmuhammad@gmail.com>; Da Costa Francisco <fdc1947@gmail.com>; Tompkins Raymond <rtomp@sbcglobal.net>

Cc: HPBimonitoring@comcast.net; Yolanda Sanchez <sanchez.yolanda@epa.gov>; ALISE Vincent <alise@hpscac.com>

Subject: Re: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

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Thank you. I will forward to the Sunshine Ordinance Task Force your decision to censor scientific evidence obtained from a licensed medical provider.

Ahimsa Porter Sumchai MD

Golden State MD Health & Wellness

Sent from my iPhone

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Good Morning Dr. Sumchai,

I have been informed that the initial information request, which was agreed to can be presented, however the CAC cannot hear presentations regarding results from any bio testing during this time. The single page slides excerpted from related documents are fine.

Thank You,

OCII Site Office, HPS Citizens Advisory Committee (CAC),

& Legacy Foundation

Administrative Support

415.822.4622

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Jan 23, 2020, at 9:58 AM, InfoHPSCAC
<info@hpscac.com> wrote:

Ok great,

We'll have them ready, & congratulations on your licensing!

Thank You,

Micah J. Fobbs

OCII Site Office, HPS Citizens Advisory Committee (CAC),

& Legacy Foundation

Administrative Support

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San Francisco, CA 94124

On Jan 23, 2020, at 9:45 AM, Ahimsa Porter
Sumchai MD NSCA-CPT
<ahimsaportersumchaimd@comcast.net>
wrote:

Thank you! I will be brief and focused. I will be addressing the Department of the Navy regarding the need to include HP Biomonitoring Screening Data in deciding radionuclides and chemicals of concern for remediation at HPNS and determination of prg's. The slides should be displayed in the order attached. I added the jpeg of the HRA and important urine screening test. The Hunters Point Biomonitoring Program has been licensed to operate by the Medical Board of California as a medical screening and surveillance clinic.

On January 23, 2020 at 8:12 AM
MJF7 <micah@mjf7.com> wrote:

Hello Dr. Sumchai,

Chair Hunnicutt has agreed to your request with a 3 minutes time limit. Please confirm with myself or Alise prior to the meeting as to which information

you would like us to have loaded
and available for you.

Thank You,

*OCII Site Office, HPS Citizens
Advisory Committee (CAC),*

& Legacy Foundation

Administrative Support

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info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Wednesday, January 22, 2020,
12:31:57 PM PST, HPSCAC HPSCAC
<info@hpscac.com> wrote:

Hello Dr. Sumchai,

Thank you for your request, I
have forwarded it and the
attached information to the Chair
of the E&R subcommittee, Dr.
Hunnicutt, and await her
response, she may contact you
directly. Once I hear back I will
let you know asap.

Have a blessed day.

Thank You,

*OCII Site Office, HPS Citizens
Advisory Committee (CAC),*

& Legacy Foundation

Administrative Support

415.822.4622

415.822.4840 Fx

info@hpscac.com

www.hpscac.com

451 Galvez Avenue Suite 100

San Francisco, CA 94124

On Wednesday, January 22, 2020,
8:58:00 AM PST, Ahimsa Porter
Sumchai MD NSCA-CPT
<ahimsaportersumchaimd@comcast.net>
> wrote:

Dear Mr. Fobbs,

I am not sure if it is
permissible under your

P536

guidelines as a subcommittee, but I am requesting the opportunity to display three important slides as part of my public comment in response to the EPA Review of Draft Addendum to the Fourth Five Year Review Evaluating Radiological Remediation Goals for Soil HPNS federal Superfund site.

As you are aware my comments to the draft addendum were considered and I feel it appropriate that my public comment response include two slides, one from the Final Historical Radiological Assessment 1939-2003 listing Radionuclides of Concern at HPNS and the third from the Parcel A FOST documenting Cancer Risks and Hazard Indices, IR-59, Parcel A - 2002 PRGs.

I am attaching the three proposed slides as well as the EPA Review and my submitted comments.

Ahimsa Porter Sumchai, MD -
Golden State MD Health &
Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>

<Untitled.jpg>

<Untitled.jpg>

<Final HRA.jpg>

<Radionuclides used at HPS Page 2 .jpeg>

<Table 8-2 Historical Radiological Assessment
ROCs HPS.pdf>

<8D534F03-1950-444A-B216-
64B362771DB6_1_105_c.jpeg>

<Asthma CUEP.JPG>

<HP Bio MBC FNP.JPG>

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Monday, January 27, 2020 9:13 AM
To: SOTF, (BOS)
Subject: RE: UCSF/UCB Scientists Shipyard Review Violates Bagley-Keene Open Meeting Act Complaint Form | State of California - Department of Justice - Office of the Attorney General

Mayor's office. The mayor directed John Balmes, MD not to talk to community scientists per Dr. Balmes to me and Dr. Ramona Tascoe, President of the UCSF Medical Alumni Association Board of Directors.

On January 27, 2020 at 9:06 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Which matter does this email fall into? (20011 – Mayor's Office) or (20012 – Sup. Walton's Office). Also, please shorten your subject line as it does not fit into my computer record. Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



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From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Monday, January 27, 2020 8:57 AM
To: chancellor@ucsf.edu; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Walton, Shamann (BOS) <shamann.walton@sfgov.org>; john.balmes@medicine.ucsf.edu; King, Talmadge (UCSF) <Talmadge.King@ucsf.edu>; ramona.tascoe@alumni.ucsf.edu
Cc: Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; hpbiomonitoring@comcast.net; HunterPointCommunityBiomonitoringProgram@outlook.com; info@hpscac.com; bradley@greenaction.org; hkang@ggu.edu; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; mark.morewitz@sfdph.com
Subject: UCSF/UCB Scientists Shipyard Review Violates Bagley-Keene Open Meeting Act Complaint Form | State of California - Department of Justice - Office of the Attorney General

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Date: January 26, 2020 at 8:16 PM
Subject: Complaint Form | State of California - Department of Justice - Office of the Attorney General

A complaint has been filed with Attorney General Xavier Bacerra charging the UCSF/UCB scientists with potential violations of California's Ralph M. Brown Act and specifically, the Bagley - Keene Open Meeting Act requiring any advisory board or committee to conduct open meetings.

The Regents of the University of California is a public trust created under the state Constitution. California's Ralph M. Brown Act - enacted in 1988- was established under the principle that "public agencies exist for the purpose of conducting public business, and the public has the right to know how it's collaborative decisions are made.

California's Bagley - Keene Open Meeting Act requires any advisory board or committee to conduct open meetings.

The UCSF/UCB scientists who conducted the shipyard soil review did so in secret deliberations. Indeed, John Balmes, MD disclosed the scientists and UC Chancellor Sam Hawgood were directed by San Francisco Mayor London Breed not to include the input of community scientists - including

myself - and legal representatives from the Golden Gate Law School Environmental Justice Clinic. The UCSF/UCB scientific review is a four-page document that includes no scientific formulas or data as grounds for the scientist's conclusions that support residential development on a federal Superfund site.

A complaint has been filed with the State Attorney General's Office supporting complaints filed with the City & County of San Francisco Sunshine Ordinance Task Force.

UCSF Chancellor Sam Hawgood, John Balmes, MD, Kirk R. Smith, Kai Vetter, Thomas McKone Ph.D., Mayor London Breed, Supervisor Shamann Walton and Health Director Grant Colfax have been noticed to respond to this complaint within 72 hours under the combined jurisdictions of the Brown Act, Sunshine Ordinance and Bagley - Keene Open Meeting Act.

I am attaching the UCSF/UCB Workplan and my comments cited by and included in the EPA soil review as Principle Investigator and Medical Director of the Hunters Point Community Biomonitoring Program.

Ahimsa Porter Sumchai, MD - Golden State MD Health & Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>



<https://oag.ca.gov/node/22996/done?sid=448670&token=823318e69a571e36b81f2a44790c48d6>

Ahimsa Porter Sumchai MD

asumchai@gmail.com

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 28, 2020 10:06 AM
To: SOTF, (BOS)
Subject: RE: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20
Public Comment

This is the Mayor's HPSCAC. It will supplement the Mayor's office complaint.

On January 27, 2020 at 9:23 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Which file does this email fall into? Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



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From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 11:03 AM

To: SOTF, (BOS) <sotf@sfgov.org>

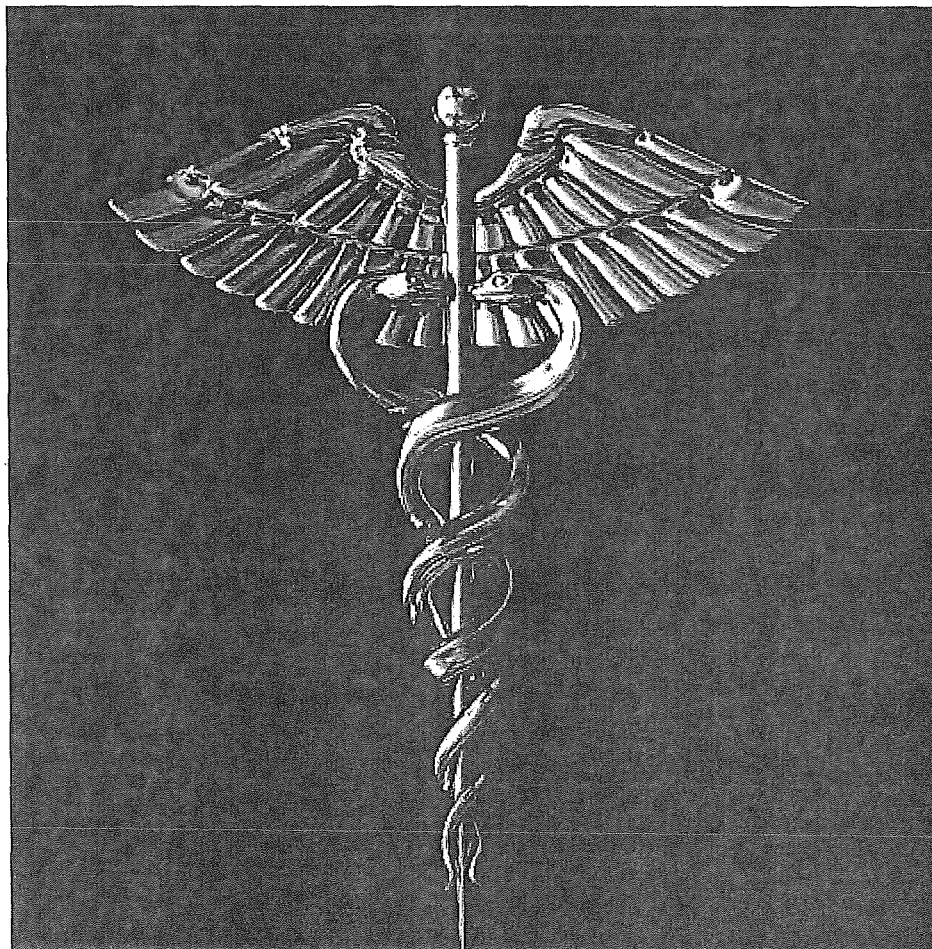
Cc: Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>

Subject: RE: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

This is the Mayor's Hunters Point Shipyard CAC. It is the same group I directed a complaint to SOTF about in July 2019. I have attached the Medical Board of California license authorizing the Hunters Point Community Biomonitoring Program as a medical screening and surveillance clinic.

Ahimsa Porter Sumchai, MD - Golden State MD Health & Wellness

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From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Friday, January 24, 2020 10:55 AM
To: HPSCAC HPSCAC <Info@hpscac.com>; SOTF, (BOS) <sotf@sfgov.org>; sotf@brucewolfe.net; Tascoe Ramona MD <tascope@att.net>; Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; AhimsaPorterSumchaiMD@Comcast.com; Biomonitoring Medical Screening Clinic HP <hpbimonitoring@comcast.net>; Bradley Angel <bradley@greenaction.org>; Bouagnon, Aude (UCSF) <Aude.Bouagnon@ucsf.edu>; editor@sfbayview.com; Muhammad Leon <leonmuhammad@gmail.com>; Da Costa Francisco <fdc1947@gmail.com>; Tompkins Raymond <rtomp@sbcglobal.net>
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Subject: Re: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee
01/27/20 Public Comment

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Ahimsa Porter Sumchai MD

Golden State MD Health & Wellness

Sent from my iPhone

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Thank You,

OCII Site Office, HPS Citizens Advisory Committee (CAC),

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Administrative Support

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451 Galvez Avenue Suite 100

San Francisco, CA 94124

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await her response,
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Have a blessed
day.

Thank You,

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HPS Citizens
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*Administrative Supp
ort*

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*451 Galvez Avenue
Suite 100*

*San Francisco, CA
94124*

On Wednesday,
January 22, 2020,
8:58:00 AM PST,
Ahimsa Porter Sumchai
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<[ahimsaportersumchai
md@comcast.net](mailto:ahimsaportersumchai
md@comcast.net)>
wrote:

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Ahimsa Porter
Sumchai, MD -

Golden State MD
Health & Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>

<Untitled.jpg>

<Untitled.jpg>

<Final HRA.jpg>

<Radionuclides used at HPS
Page 2 .jpeg>

<Table 8-2 Historical Radiological
Assessment ROCs HPS.pdf>

<8D534F03-1950-444A-B216-
64B362771DB6_1_105_c.jpeg>

<Asthma CUEP.JPG>

<HP Bio MBC FNP.JPG>

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, January 28, 2020 10:07 AM
To: SOTF, (BOS)
Subject: RE: UCSF/UC Shipyard Review Violates CA Open Government Laws

Mayor's office. I will send pertinent documents pertaining to D10 Supervisor Walton tomorrow.

On January 27, 2020 at 9:22 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Please in the future, identify which file no. your records should be placed into. Please also shorten your subject lines as some of them do not fit into my records. Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



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From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Monday, January 27, 2020 9:13 AM
To: SOTF, (BOS) <sotf@sfgov.org>
Subject: RE: UCSF/UC Scientists Shipyard Review Violates State Open Government Laws

Mayors office.

On January 27, 2020 at 9:07 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dr. Sumchai: Which file does this email correspond to? Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



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From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Sunday, January 26, 2020 3:42 PM

To: SOTF, (BOS) <sotf@sfgov.org>; sotf@brucewolfe.net; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Board Of supervisors <boardofsupervisors@sfgov.org>; Calvillo Angela- Clerk <Board.of.Supervisors@sfgov.com>; King, Talmadge (UCSF) <Talmadge.King@ucsf.edu>; Hawgood Sam <chancellor@ucsf.edu>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>
Subject: UCSF/UC Scientists Shipyard Review Violates State Open Government Laws

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Ahimsa Porter Sumchai MD

Golden State MD Health & Wellness

Sent from my iPhone

Begin forwarded message:

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Date: January 26, 2020 at 1:08:10 PM PST
To: Sumchai MD Ahimsa Porter <AhimsaPorterSumchaiMD@comcast.net>, Deets Phyllis <phyllis.deets@sfcgj.org>, diane.josephs@sfcgj.org
Subject: Please read! Council petitioned to comply with Brown Act - UCSD Guardian

The UCSF/UC Scientists violated the California Bagley-Keene Open Meeting Act that requires any advisory board or committee to conduct open meetings. <http://ucsdguardian.org/2004/02/05/council-petitioned-to-comply-with-brown-act/>

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Sent: Wednesday, January 29, 2020 8:56 AM
To: SOTF, (BOS)
Cc: Heckel, Hank (MYR); Ahimsa Porter Ahimsa Porter Sumchai MD NSCA-CPT
Subject: DPH/Mayor's Office Sunshine Ordinance Request - Respond within 72 Hours
Attachments: UCSFUCB HPS RAD Protocols.pdf; UCSF-UCB Hunters Point Shipyard Report 01172020.pdf

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Please file this under the Mayor's Office SOTF complaint.
Ahimsa Porter Sumchai MD
asumchai@gmail.com

Begin forwarded message:

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Subject: Re: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the fede
Date: January 29, 2020 at 8:48:52 AM PST
To: "Vien, Veronica (DPH)" <veronica.vien@sfdph.org>
Cc: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe <ramona.tascoe@alumni.ucsf.edu>

I am requesting all records and direct communications that exist between Mayor London Breed and Health Director Grant Colfax regarding the UCSF/UCB Review and documentation as to whether Director Colfax participated in interviews with members of the UCSF/UCB HPNS soil review.

Ahimsa Porter Sumchai MD
asumchai@gmail.com

On Jan 28, 2020, at 2:04 PM, Vien, Veronica (DPH) <veronica.vien@sfdph.org> wrote:

Hi Ahimsa,
I am reaching out in regards to your email below. On behalf of the Department of Public Health, we received your email. Please let us know if there are any public records that you are requesting from our department.

Thank you,
Veronica

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:12 AM
To: Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; Colfax, Grant (DPH) <grant.colfax@sfdph.org>; DPH, Health Commission (DPH) <HealthCommission.DPH@sfdph.org>; DPH, EnvHealth (DPH) <EnvHealth.DPH@sfdph.org>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the feder...

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Under provisions of the Sunshine Ordinance, I am formally requesting the offices of Mayor London Breed, Supervisor Shamann Walton, Health Director Grant Colfax, Edward Chow, MD-President of the SFDPH Health Commission, Laura Kurtzman of the UCSF Office of Communications document receipt of this email message within 72 hours.

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.joe@sfdph.org, Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Veronica.Slattengren@sfdph.org, Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org, Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org, healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org, Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>, Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>, john.balmes@medicine.ucsf.edu, burriss@lmi.net, info@earthjustice.org, "Mehis, Adam (Harris)" <Adam.Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamalaharris.org, Gavin.Newsom@gov.ca.gov
Date: January 18, 2020 at 11:15 AM
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at

Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of
the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD
<asumchai@gmail.com>

To: Laura.Kurtzman@ucsf.edu, Biomonitring Hunters
Point <HPBiomonitoring@Comcast.net>, ahimsa Porter
Sumchai MD

<AhimsaPorterSumchaiMD@comcast.net>, Ramona
Tascoe <ramona.tascoe@alumni.ucsf.edu>, "Robert
MD, MPH Harrison" <Robert.Harrison@ucsf.edu>,
"Talmadge King Jr. MD" <Talmadge.King@ucsf.edu>,
Shirazi Reza <shirazi@brookes.ac.uk>, Angel Bradley
<bradley@greenaction.org>, Raymond Tompkins
<rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon
<Tomas.Aragon@sfdph.org>, Balmes John
<john.balmes@ucsf.edu>, Laura Duchnak
<Laura.Duchnak@navy.mil>, Robinson Pmo
<derek.j.robinson1@navy.mil>, Kathryn Higley
<kathryn.higley@oregonstate.edu>, CAC HPS
<info@hpscac.com>, Theo Ellington
<ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com,
Nikcole.Cunningham@gmail.com,
<mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell
<jeanosbay@comcast.net>, Francisco Da Costa
<fdc1947@gmail.com>, Yolanda Sanchez
<sanchez.yolanda@epa.gov>, anthony.khalil@sonic.net,
Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya"
<radiatorupa@gmail.com>, Minister Christopher
Muhammad <m26sf@aol.com>, Charles
<cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch
<JBloch@cpmlegal.com>, abendix@businessinsider.com,
Chris Roberts <cbloggy@gmail.com>, Cynthia Dizikes
<CDizikes@sfchronicle.com>, Michael Gray
<MGray@sfchronicle.com>, lwaxmann.news@gmail.com

Cc: Shamann Walton

<Shamann.Walton@sfgov.org>, norman.yee@sfgov.org
, Board Supervisors
<board_of_supervisors@ci.sf.ca.us>, Police Commission
San Francisco <sfpd.commission@sfgov.org>, Health
Commission <healthcommission.dph@sfdph.org>

Date: January 18, 2020 at 8:37 AM

Subject: Hunters Point Community Biomonitring
Program Detects Radionuclides and Chemicals of
Concern Documented to Present at Hunters Point Naval
Shipyard in 10 Residents Living Within One Mile of the

federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements including many major metals and radionuclides documented to be present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

- Vanadium - six residents
- Gadolinium - three residents
- Thallium - three residents
- Gallium - one resident
- Potassium (including K-40) - one resident
- Lithium - one resident
- Manganese - All residents tested
- Zinc - one resident
- Aluminum - one resident
- Selenium - one resident
- Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides

and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report

and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD
Medical Director - Hunters Point Community
Biomonitoring Program



UCSF-UC Berkeley Committee to Review Hunters Point Radiation Testing Protocols and Data

Members: John Balmes, MD; Tom McKone, PhD; Kirk Smith, PhD; Kai Vetter, PhD

Overview: San Francisco Mayor London Breed, San Francisco City Attorney Dennis Herrera and San Francisco Supervisor Shamann Walton asked UCSF Chancellor Sam Hawgood for expert assistance on evaluating the issue of radiation contamination at the former Hunters Point Naval Shipyard. The City and the Chancellor have charged the committee to conduct an independent and objective assessment of the appropriateness and sufficiency of the radiation testing of Parcel A [already turned over to the City and County of San Francisco (CCSF)] and the protocol to be used by a contractor working on behalf of the U.S. Navy to test Parcel G (the next parcel scheduled to be turned over to the CCSF). A written report on the findings will be completed by the UCSF-UC Berkeley committee and submitted to the City. The Committee's report will address and discuss published benchmarks regarding radiation exposure, but will not comment on whether Parcel A or Parcel G are "safe" for residential development.

Charge:

- A. Review and comment on the appropriateness and sufficiency of the protocol used by the California Department of Public Health (CDPH) to test for radiation contamination in Hunters Point Parcel A;
- B. Review and comment on the results of the CDPH testing, focusing on the quality of the results for decision-making purposes;
- C. Review and comment on the appropriateness and sufficiency of the protocol that is being proposed by the U.S. Navy to test for radiation contamination of soil in Hunters Point Parcel G.

Timeline:

- A. Information gathering: 10 weeks;
- B. Information synthesis: 10 weeks;
- C. Information presentation: 4 weeks.

Tasks:

- 1) Hold key interviews with representatives of the SFDPH, CDPH, U.S. Navy, and U.S. EPA, as well as Kathryn Higley, of Oregon State University, and Daniel Hirsch, recently retired from UC Santa Cruz, for the purpose of gaining background on the protocols and materials related to the protocols.
- 2) Participate in a listening session with interested members of the Bayview/Hunters Point community, hosted by Supervisor Walton, to hear first hand community concerns regarding potential radiation contamination of the former Hunters Point Naval Shipyard.
- 3) Review the appropriateness and sufficiency of the protocol used by the CDPH to scan Parcel A for radiation contamination.
- 4) Review the data generated by the CDPH scan of Parcel A and comment on the quality of the results for decision-making purposes.

UCSF-UC Berkeley Committee to Review Hunters Point Radiation Testing Protocols and Data
Page 2 of 2

- 5) Review the appropriateness and sufficiency of the protocol proposed by the US Navy's contractor to test for radiation contamination of Parcel G.
- 6) Write a report of the findings of the committee based on tasks 1-5.
- 7) Present the findings of the committee to the Mayor, the City Attorney and the Supervisor.
- 8) Present the findings of the committee to the community in a forum hosted by Supervisor Walton.

UCSF-UC Berkeley Committee to Review Hunters Point Radiation Testing Protocols and Data

Members: John Balmes, MD; Tom McKone, PhD; Kirk Smith, PhD; Kai Vetter, PhD

Overview: San Francisco Mayor London Breed, San Francisco City Attorney Dennis Herrera and San Francisco Supervisor Shamann Walton asked UCSF Chancellor Sam Hawgood for expert assistance on evaluating the issue of radiation contamination at the former Hunters Point Naval Shipyard. The City and the Chancellor have charged the committee to conduct an independent and objective assessment of the appropriateness and sufficiency of the radiation testing of Parcel A [already turned over to the City and County of San Francisco (CCSF)] and the protocol to be used by a contractor working on behalf of the U.S. Navy to test Parcel G (the next parcel scheduled to be turned over to the CCSF). A written report on the findings will be completed by the UCSF-UC Berkeley committee and submitted to the City. The Committee's report will address and discuss published benchmarks regarding radiation exposure, but will not comment on whether Parcel A or Parcel G are "safe" for residential development.

Charge:

- A. Review and comment on the appropriateness and sufficiency of the protocol used by the California Department of Public Health (CDPH) to test for radiation contamination in Hunters Point Parcel A;
- B. Review and comment on the results of the CDPH testing, focusing on the quality of the results for decision-making purposes;
- C. Review and comment on the appropriateness and sufficiency of the protocol that is being proposed by the U.S. Navy to test for radiation contamination of soil in Hunters Point Parcel G.

Timeline:

- A. Information gathering: 10 weeks;
- B. Information synthesis: 10 weeks;
- C. Information presentation: 4 weeks.

Tasks:

- 1) Hold key interviews with representatives of the SFDPH, CDPH, U.S. Navy, and U.S. EPA, as well as Kathryn Higley, of Oregon State University, and Daniel Hirsch, recently retired from UC Santa Cruz, for the purpose of gaining background on the protocols and materials related to the protocols.
- 2) Participate in a listening session with interested members of the Bayview/Hunters Point community, hosted by Supervisor Walton, to hear first hand community concerns regarding potential radiation contamination of the former Hunters Point Naval Shipyard.
- 3) Review the appropriateness and sufficiency of the protocol used by the CDPH to scan Parcel A for radiation contamination.
- 4) Review the data generated by the CDPH scan of Parcel A and comment on the quality of the results for decision-making purposes.

UCSF-UC Berkeley Committee to Review Hunters Point Radiation Testing Protocols and Data
Page 2 of 2

- 5) Review the appropriateness and sufficiency of the protocol proposed by the US Navy's contractor to test for radiation contamination of Parcel G.
- 6) Write a report of the findings of the committee based on tasks 1-5.
- 7) Present the findings of the committee to the Mayor, the City Attorney and the Supervisor.
- 8) Present the findings of the committee to the community in a forum hosted by Supervisor Walton.



January 17, 2020

The Honorable London Breed
Mayor
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

Dear Mayor Breed,

I am pleased to present to you the final report by a committee of independent scientists at the University of California, San Francisco (UCSF), and the University of California, Berkeley (UCB), on the radiation testing protocols being used at the Hunters Point Shipyard.

In April 2019, you, City Attorney Dennis Herrera, and Supervisor Shamann Walton asked us to review the appropriateness of the testing protocols that the U.S. Navy and the California Department of Public Health are using, and are proposing to use, in their assessment of radiation contamination of Parcels A and G at the Hunters Point Naval Shipyard.

At your request, UCSF Chancellor Hawgood appointed this independent committee of UCSF and UCB scientists to offer an independent, scientific review of the testing protocols, at no charge to the City.

We hope this report supports the City and County of San Francisco as it evaluates the clean-up of the Hunters Point Shipyard and makes land use decisions in the best interest of the communities we all serve and care deeply about.

Sincerely,

John R. Balmes, MD
Chair, Committee to Review Hunters Point Radiation Testing Protocols and Data
Professor of Medicine, UCSF
Professor of Environmental Health Sciences, School of Public Health, UC Berkeley
Director, Northern California Center for Occupational and Environmental Health, UC Berkeley-UC Davis-UCSF
Director, UC Berkeley-UCSF Joint Medical Program

**Report to Mayor Breed, City Attorney Herrera, and Supervisor Walton from
the UC San Francisco-UC Berkeley (UCSF-UCB) Committee to Review
Hunters Point Radiation Testing Protocols and Data**

Members appointed by UCSF Chancellor Sam Hawgood:

John R. Balmes, MD, chair; Thomas E. McKone, PhD; Kirk R. Smith, PhD; Kai Vetter, PhD

Executive Summary: At the request of City and County of San Francisco (CCSF) leadership, UCSF Chancellor Hawgood appointed an independent committee of UCSF and UCB scientists to review the appropriateness of the testing protocols that have been used and are being proposed to assess radiation contamination of Parcels A and G at the Hunters Point Naval Shipyard. The primary findings and recommendations of the committee's review are as follows:

- The committee judges the gamma scanning of the surface soil of Parcel A performed by the Radiological Health Branch of the CDPH to be appropriate as a health and safety survey. The history of development on Parcel A, which was formerly used for naval officer housing and subsequently extensively excavated, suggests that it is unlikely that radioactive materials are buried deeper in the soil of the parcel. The committee recommends that the City and County of San Francisco hold an informational meeting with the residents of Parcel A to discuss the cost and benefits of further radiation testing of the parcel.
- The committee judges the planned approach to retesting of Parcel G to be appropriate if the final plan meets with EPA approval. The committee strongly recommends that CCSF work closely with EPA re: oversight of the Navy's plan for retesting.
- The committee agrees with the EPA that a final protectiveness determination regarding Parcel G should not be made until all of the retesting data are available for review.
- Communications with and engagement of community stakeholders should be improved and the committee is committed to a public presentation of its findings.



Overview: In April 2019, The Mayor and City Attorney of San Francisco and Supervisor Walton asked the UCSF Chancellor, Sam Hawgood, for expert assistance on evaluating the problem of radiation contamination at the former Hunters Point Naval Shipyard that is now being developed for residential construction. Chancellor Hawgood appointed a committee to provide the requested assistance. The Mayor and Chancellor charged the committee to conduct an independent and objective assessment of the appropriateness and sufficiency of the radiation testing of Parcel A (already turned over to the City and County of San Francisco (CCSF)) and the protocol to be used by a contractor for the US Navy to test Parcel G (the next parcel scheduled to be turned over to the CCSF).

Charge:

- A. Review and comment on the effectiveness of the protocol used by the California Department of Public Health (CDPH) to test for radiation contamination in Hunters Point Parcel A;
- B. Review and comment on the results of the CDPH testing, focusing on the quality of the results for decision-making purposes;
- C. Review and comment on the effectiveness of the protocol that is being proposed by the US Navy to test for radiation contamination of soil in Hunters Point Parcel G.

Activities Completed:

1. Conducted key interviews with representatives of the SFDPH, US Navy, and US EPA, as well as Professor Kathryn Higley from Oregon State University, a US Navy consultant (Dr. McKone).
2. Met with and received materials from Robert Mullaney and his student colleagues of the Golden Gate University School of Law Environmental Law and Justice Clinic.
3. Participated (Dr. Balmes) in a special community meeting of the Hunters Point Shipyard Citizens Advisory Committee (CAC) on July 17, 2019.
4. Participated (Dr. Balmes) in a conference call with Drs. Ahimsa Porter Sumchai and Ramona Tascoe. Dr. Sumchai also provided materials that were reviewed by the committee.
5. Reviewed hard copy materials submitted by Dr. Tomas Aragon of the SFDPH.
6. Reviewed slides from the presentation by Dr. Daniel Hirsch, President of the Committee to Bridge the Gap, at the January 29, 2019 meeting of the CAC Environmental and Reuse Subcommittee.
7. Participated (Dr. Balmes) in a conference call with Mark Starr and Gonzalo Perez of the Radiological Health Branch of the CDPH about the health and safety survey of Parcel A conducted by the Branch. Reviewed slides from the presentation by the Branch at the February 25, 2019 meeting of the CAC Environmental and Reuse Subcommittee. Reviewed the extensive materials about the health and safety survey of Parcel A posted on the Branch website.
8. Toured the Hunters Point Naval Shipyard guided by Derek Robinson, a civilian employee of the US Navy.
9. Interviewed (Dr. Smith), and reviewed materials from, Dr. Reza Shirazi, a post-doctoral fellow of the Institute of Urban and Regional Development at UC Berkeley.

Findings:

1. Charges A and B: Parcel A

The committee judges the gamma scanning of the surface soil of Parcel A performed by the Radiological Health Branch of the CDPH to be appropriate as a health and safety survey. The history of development on Parcel A, which was formerly used for naval officer housing and

subsequently extensively excavated, suggests that it is unlikely that radioactive materials are buried deeper in the soil of the parcel. The committee recommends that the City and County of San Francisco hold an informational meeting with the residents of Parcel A to discuss the cost and benefits of further radiation testing of the parcel.

Parcel A was developed without radiation testing based on historical information that no radiation-generating activities were conducted in that area. Parcel A has been divided into two areas: Parcel A-1 and Parcel A-2. The original development occurred on Parcel A-1 with development of Parcel A-2 to follow. The subsequent detection of the radium-containing deck marker in Parcel A-1 undermined public confidence that the historical review was sufficient.

The CDPH Radiological Health Branch scanning of Parcel A-1 was for gamma radiation and was done after the residential development of the site. The CDPH scanning was a health and safety survey rather than testing for remediation of a known radiation-contaminated site. It was successful in uncovering the deck marker. The deck marker was located at the bottom of a slope at the border of Parcel A-1 near a former shipyard gate, not where residential housing has been built. The top layer of the Parcel A-1 hill was excavated for residential development. Because Parcel A-1 has undergone extensive development, including grading and removal of soil that was at depth, it is unlikely that more radioactive materials are present. Parcel A-2 was surveyed because it is planned for development with housing units and because much of the soil at depth excavated during the development of Parcel A-1 was placed on Parcel A-2. Because of concerns expressed by residents of Parcel A-1 that fugitive dust containing fission products from other areas of the shipyard might have blown over Parcel A, the CDPH conducted a voluntary dust wipe survey of some residences and art studios for alpha and beta radiation testing on Parcel A-1 early in 2019. According to the CDPH Radiological Health Branch final report about the dust wipe survey, "The survey did not find dust particles contaminated with alpha or beta radiation and did not find any radiation or health and safety risk to the residents and artists in the 77 units surveyed."

The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Given the low likelihood that additional radioactive materials will be found and the considerable disruption associated with additional excavation and monitoring, any plans for more extensive radiation testing in Parcel A should be considered with input from the current residents in terms of the costs (in terms of disruption) relative to benefits of any small gains in confidence about the absence of radioactive materials.

2. Charge C: Parcel G

The committee judges the planned approach to retesting of Parcel G to be appropriate if the final plan meets with EPA approval. The committee strongly endorses EPA oversight of the Navy's plan for retesting.

Parcel G is the area where fraudulent testing by Tetra Tech occurred. Under federal Base Realignment and Closure (BRAC) rules, the US Navy is required to submit a retesting plan to the US EPA for review. On June 28, 2019, the Navy released its final work plan for retesting Parcel G. The EPA has approved the collection and analysis methods for radiological background testing of soil samples described in Appendix C to the Navy's Parcel G Work Plan. The samples were collected in

August/September and data analysis is in process. The committee notes, however, that there are still unresolved issues with regard to EPA concerns (see below).

On July 31, 2019, the Navy released its latest Five-Year Review report for the Hunters Point Naval Shipyard (HPNS) required by the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Navy stated that "This Five-Year Review Report also reiterates the Navy's previous discovery and acknowledgement that data from a significant portion of the radiological survey and remediation work completed by Tetra Tech at HPNS was not reliable. The planned retesting of affected parcels will address these issues and enable further evaluation of the cleanup efforts."

The planned retesting of Parcel G basically follows the originally approved plan for testing that was fraudulently conducted by Tetra Tech. It again focuses on drainage sites because radionuclides were washed down sinks in buildings on Parcel G. The plan calls for re-excavation of 33% of the trench sites used by Tetra Tech for the original testing (21 of 63 sites) and collection of soil samples for laboratory analysis. A decision on the need to excavate the remaining trenches will be dependent on soil sampling results from the initial 33%. If one of the 21 re-excavated sites has a positive laboratory result then all 63 sites will be dug out for laboratory testing of soil samples. If there is no positive result from the soil sampling of the initial 21 sites, soil cores from the other 42 sites will be scanned. Surface radiological scanning will be done for all 63 trench sites and buildings on Parcel G will be scanned as well.

Final EPA approval of the Navy's plan for Parcel G re-testing has not occurred as of the writing of this report. Based on our discussions with representatives of the US EPA, however, we expect the overall plan described above not to significantly change after the agency's review. That said, the EPA still has some differences to resolve with the Navy, including over the scanning technology, air monitoring, and dust control during testing. The committee is not clear whether the planned scanning of Parcel G trench sites and buildings will include scanning for alpha and beta radiation as well as gamma radiation.

An additional issue is the appropriateness of the soil remediation goals established by the Navy for Parcel G. In a letter dated November 15, 2019 from the US EPA to the US Navy, the EPA stated the following:

"In the draft addendum, the Navy concludes that the soil radiological remediation goals are protective for all future land uses, including residential. We recognize that the evaluation makes some Site-specific conservative assumptions that may not reflect actual conditions at the Site. However, at this time, EPA cannot verify that the soil radiological remediation goals are protective of human health for long-term protectiveness."

The committee also notes that a final protectiveness determination regarding Parcel G should not be made until all of the retesting data are available for review

The committee is in general agreement with the concerns that the EPA has expressed regarding both the planned retesting of, and the soil remediation goals for, Parcel G as proposed by the Navy. The committee thinks that the EPA's evaluation and the Navy's expected revisions in response to the evaluation should result in very high confidence about the safety of Parcel G for future habitation.

3. Communications

Communications with community stakeholders should be improved.

While working to respond to our formal charges, the committee became aware of the need to improve communications with stakeholders, especially current residents of Parcel A and people living in the Bayview neighborhood. The depth of mistrust toward the US Navy, and increasingly, other government agencies involved, should not be underestimated. Every effort should be made to encourage the Navy to fully inform and engage the community during all stages of the retesting and remediation process. Community access to qualified independent experts would be helpful in this regard.

An additional challenge is created by the information communicated to the public by the Navy in flyers with wording such as "no risk to human health" (rather than "no radioactivity detected above baseline levels"). Rather than minimizing risk, the committee advises that public information about risk should be conveyed in a way that is consistent with what the data actually show.

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Sent: Wednesday, January 29, 2020 9:02 AM
To: Ahimsa Porter Ahimsa Porter Sumchai MD NSCA-CPT; SOTF, (BOS);
sotf@brucewolfe.net
Cc: Heckel, Hank (MYR)
Subject: Fwd: Hunters' Point Environmental Review by UCSF team

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Please file under Mayor's office SOTF complaint.
Ahimsa Porter Sumchai MD
asumchai@gmail.com

Begin forwarded message:

From: Ramona Tascoe <tascope@att.net>
Subject: Fwd: Hunters' Point Environmental Review by UCSF team
Date: January 28, 2020 at 10:37:20 AM PST
To: Ahimsa Porter Sumchai <asumchai@gmail.com>

Sent from my iPhone

Begin forwarded message:

From: Ramona Tascoe <tascope@att.net>
Date: January 27, 2020 at 1:13:13 PM PST
To: sam.hawgood@ucsf.edu
Subject: Hunters' Point Environmental Review by UCSF team

Dear Chancellor Hawgood,

I find myself in the middle of an unpleasant controversy that involves on one hand: decisions and actions by your office as Chancellor of UCSF; on the other hand: valid perceptions by the Southeast Community of Hunters' Point predominated by people of color who are the on-going, undeniable health victims of environmental injustice.

UCSF has made a major mistake—a strategic blunder in how to respectfully and transparently approach engagement with this community as you sought to respond to the request of the Mayor's office to provide a Hunters' Point Shipyard review.

As the first African-American President of the UCSF Medical School Alumni Association, a 1979 graduate of UCSF, and recipient of last year's Compassionate Physician award, I

am appealing to you directly in hopes that you will call me urgently or set up an appointment to meet with me before tomorrow evening's Community meeting. Once we have spoken, you may wish to accompany me to the meeting and we can attempt to mitigate the profound distrust of UCSF perpetuated by the approach your office chose to take in its engagement with "the community" stakeholders, among whom I am included along with fellow MAA board member, Dr. Ahimsa Sumchai. Let us talk--please. I am happy to accommodate your availability.

Ramona M Tascoe,MD,MHSA,MDiv
President
Medical Alumni Association
University of California
San Francisco
ramona.tascoe@alumni.ucsf.edu
tascope@att.net

Cell: 510 289-3792

Sent from my iPhone

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:24 AM
To: SOTF, (BOS)
Subject: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Mayor's Office File

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

From: "Smith, Karen@CDPH" <Karen.Smith@cdph.ca.gov>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 11:09 AM
Subject: Automatic reply: RE: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

Thank you for your email. I am no longer with the California Department of Public Health (CDPH). Susan Fanelli is serving as the Acting Director of CDPH.

You can reach her at Susan.Fanelli@cdph.ca.gov or by calling 916-558-1700.

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:26 AM
To: SOTF, (BOS)
Subject: Sunshine Ordinance Request -

Mayor's Office response

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

From: "Heckel, Hank (MYR)" <hank.heckel@sfgov.org>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 1:10 PM
Subject: RE: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the fede

Dr. Porter Sumchai,

We have received your email and attachments. Thank you for your input.

Regards,

Hank Heckel

Compliance Officer

Office of the Mayor

City and County of San Francisco

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:12 AM
To: Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; Colfax, Grant (DPH) <grant.colfax@sfdph.org>; DPH, Health Commission (DPH) <HealthCommission.DPH@sfdph.org>; DPH, EnvHealth (DPH) <EnvHealth.DPH@sfdph.org>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; SOTF, (BOS) <sotf@sfgov.org>; Ethics

Commission, (ETH) <ethics.commission@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>;
Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>

Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community
Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at
Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the feder...

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Under provisions of the Sunshine Ordinance, I am formally requesting the offices of Mayor London Breed, Supervisor Shamann Walton, Health Director Grant Colfax, Edward Chow, MD-President of the SFDPH Health Commission, Laura Kurtzman of the UCSF Office of Communications document receipt of this email message within 72 hours.

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.joe@sfdph.org,
Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Beronica.Slattengren@sfdph.org,
Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org,
Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org,
healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org,
Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>,
Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>,
john.balmes@medicine.ucsf.edu, burriss@lmi.net, info@earthjustice.org, "Mehis, Adam
(Harris)" <Adam_Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamalaharris.org,
Gavin.Newsom@gov.ca.gov

Date: January 18, 2020 at 11:15 AM

Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides
and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10
Residents Living Within One Mile of the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point
<HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD
<AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe
<ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison"
<Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD"
<Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>,
Angel Bradley <bradley@greenaction.org>, Raymond Tompkins
<rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon
<Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>,
Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo

<derek.j.robinson1@navy.mil>, Kathryn Higley
<kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo
Ellington <ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole
Cunningham <mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell
<jeanosbay@comcast.net>, Francisco Da Costa <fdc1947@gmail.com>,
Yolanda Sanchez <sanchez.yolanda@epa.gov>,
anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya"
<radiorupa@gmail.com>, Minister Christopher Muhammad
<m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>,
abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>,
Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray
<MGray@sfchronicle.com>, lwaxmann.news@gmail.com
Cc: Shamann Walton <Shamann.Walton@sfgov.org>,
norman.yee@sfgov.org, Board Supervisors
<board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco
<sfpd.commission@sfgov.org>, Health Commission
<healthcommission.dph@sfdph.org>

Date: January 18, 2020 at 8:37 AM

Subject: Hunters Point Community Biomonitoring Program Detects
Radionuclides and Chemicals of Concern Documented to Present at
Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of
the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed
to Mayor London Breed, signed by John R. Balmes, MD with the
conclusion on page 4, "The committee supports the CDPH conclusion,
"that no radiological health and safety hazards to the residents of Parcel
A-1 were observed." Dr. Balmes documents on page 3, Activities
Completed, that he spoke with myself and Dr. Ramona Tascoe and were
provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community
Biomonitoring Program was funded in October 2019 as a pilot medical
screening program to conduct urinary toxic screenings of residents
living within a one mile radius of the federal Superfund site at the
Hunters Point Shipyard for a minimal duration of one year. The pilot was
launched as a volunteer effort in January of 2019. To date we have
screened 15 residents fulfilling these criteria. Ten laboratory results
have been completed by Genova Diagnostics using the Comprehensive
Urine Elements Profile test that detects 35 potential toxic elements
including many major metals and radionuclides documented to be
present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

Vanadium - six residents

Gadolinium - three residents

Thallium - three residents

Gallium - one resident

Potassium (including K-40) - one resident

Lithium - one resident

Manganese - All residents tested

Zinc - one resident

Aluminum - one resident

Selenium - one resident

Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data

that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD

Medical Director - Hunters Point Community Biomonitoring Program

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:28 AM
To: SOTF, (BOS); ramona.tascoe@alumni.ucsf.edu
Subject: Sunshine Ordinance Request

Please file under Mayor's Office Complaint.

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

From: "Morewitz, Mark (DPH)" <mark.morewitz@sfdph.org>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 3:36 PM
Subject: Re: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the f...

Dr. Sumchai,

I have forwarded the email below to Health Commission President Dan Bernal.

Mark Morewitz, MSW
Health Commission Executive Secretary
Phone: (415) 554-2666
Fax (415) 554-2665
Pronouns: he, him, his

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:11 AM
To: Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; Colfax, Grant (DPH) <grant.colfax@sfdph.org>; DPH, Health Commission (DPH) <HealthCommission.DPH@sfdph.org>; DPH, EnvHealth (DPH) <EnvHealth.DPH@sfdph.org>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the feder...

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Under provisions of the Sunshine Ordinance, I am formally requesting the offices of Mayor London Breed, Supervisor Shamann Walton, Health Director Grant Colfax, Edward Chow, MD-President of the SFDPH Health Commission, Laura Kurtzman of the UCSF Office of Communications document receipt of this email message within 72 hours.

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.joe@sfdph.org, Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Beronica.Slattengren@sfdph.org, Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org, Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org, healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org, Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>, Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>, john.balmes@medicine.ucsf.edu, burris@lmi.net, info@earthjustice.org, "Mehis, Adam (Harris)" <Adam_Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamalaharris.org, Gavin.Newsom@gov.ca.gov
Date: January 18, 2020 at 11:15 AM
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point <HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe <ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison" <Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD" <Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>, Angel Bradley <bradley@greenaction.org>, Raymond Tompkins <rtomp@sbcglobal.net>, Pennington Linda Parker <llparker1@gmail.com>, Tomas DrPH Aragon <Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>, Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo <derek.j.robinson1@navy.mil>, Kathryn Higley <kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo Ellington <ellingtontheo@gmail.com>, Greg Pennington <greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikole Cunningham <mrs.nikolecunningham@gmail.com>, Jean Osbay Bell <jeanosbay@comcast.net>, Francisco Da Costa <fdc1947@gmail.com>, Yolanda Sanchez <sanchez.yolanda@epa.gov>, anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya" <radiorupa@gmail.com>, Minister Christopher Muhammad <m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice <info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>, abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>, Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray <MGray@sfchronicle.com>, lwaxmann.news@gmail.com

Cc: Shamann Walton <Shamann.Walton@sfgov.org>, norman.yee@sfgov.org, Board Supervisors <board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco <sfpd.commission@sfgov.org>, Health Commission <healthcommission.dph@sfdph.org>

Date: January 18, 2020 at 8:37 AM

Subject: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements including many major metals and radionuclides documented to be present at the federal Superfund site.

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- Lithium - one resident
- Manganese - All residents tested
- Zinc - one resident
- Aluminum - one resident
- Selenium - one resident
- Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring

Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

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The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD
Medical Director - Hunters Point Community Biomonitoring Program



Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:24 AM
To: SOTF, (BOS)
Subject: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Mayor's Office File

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

From: "Smith, Karen@CDPH" <Karen.Smith@cdph.ca.gov>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 11:09 AM
Subject: Automatic reply: RE: Attention Mr. Fobbs - Re: HPSCAC Environment Reuse Subcommittee 01/27/20 Public Comment

Thank you for your email. I am no longer with the California Department of Public Health (CDPH). Susan Fanelli is serving as the Acting Director of CDPH.

You can reach her at Susan.Fanelli@cdph.ca.gov or by calling 916-558-1700.

Leger, Cheryl (BOS)

From: SOTF, (BOS)
Sent: Tuesday, February 4, 2020 10:52 AM
To: Heckel, Hank (MYR)
Cc: Ahimsa Porter Sumchai MD NSCA-CPT
Subject: SOTF - Complaint Filed with the Sunshine Ordinance Task Force - File No. 20011
Attachments: SOTF - Complaint Procedure 2019-10-02 FINAL.pdf; 20011 Complaint.pdf

Good Morning:

The Mayor London Breed has been named as a Respondent in the attached complaint filed with the Sunshine Ordinance Task Force. Please respond to the following complaint/request within five business days.

The Respondent is required to submit a written response to the allegations including any and all supporting documents, recordings, electronic media, etc., to the Task Force within five (5) business days of receipt of this notice. This is your opportunity to provide a full explanation to allow the Task Force to be fully informed in considering your response prior its meeting.

Please include the following information in your response if applicable:

1. List all relevant records with descriptions that have been provided pursuant to the Complainant request.
2. Date the relevant records were provided to the Complainant.
3. Description of the method used, along with any relevant search terms used, to search for the relevant records.
4. Statement/declaration that all relevant documents have been provided, does not exist, or has been excluded.
5. Copy of the original request for records (if applicable).

Please refer to the File Number when submitting any new information and/or supporting documents pertaining to this complaint.

The Complainant alleges:
Complaint Attached.

Cheryl Leger
Assistant Clerk, Board of Supervisors
Tel: 415-554-7724



Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation, and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:26 AM
To: SOTF, (BOS)
Subject: Sunshine Ordinance Request -

Mayor's Office response

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

From: "Heckel, Hank (MYR)" <hank.heckel@sfgov.org>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 1:10 PM
Subject: RE: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the fede

Dr. Porter Sumchai,

We have received your email and attachments. Thank you for your input.

Regards,

Hank Heckel

Compliance Officer

Office of the Mayor

City and County of San Francisco

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:12 AM
To: Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; Colfax, Grant (DPH) <grant.colfax@sfdph.org>; DPH, Health Commission (DPH) <HealthCommission.DPH@sfdph.org>; DPH, EnvHealth (DPH) <EnvHealth.DPH@sfdph.org>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; SOTF, (BOS) <sotf@sfgov.org>; Ethics

Commission, (ETH) <ethics.commission@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>;
Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community
Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at
Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the feder...

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Under provisions of the Sunshine Ordinance, I am formally requesting the offices of Mayor London Breed, Supervisor Shamann Walton, Health Director Grant Colfax, Edward Chow, MD-President of the SFDPH Health Commission, Laura Kurtzman of the UCSF Office of Communications document receipt of this email message within 72 hours.

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

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.ioe@sfdph.org,
Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Beronica.Slattengren@sfdph.org,
Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org,
Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org,
healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org,
Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>,
Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>,
john.balmes@medicine.ucsf.edu, burriss@lmi.net, info@earthjustice.org, "Mehis, Adam
(Harris)" <Adam.Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamalaharris.org,
Gavin.Newsom@gov.ca.gov
Date: January 18, 2020 at 11:15 AM
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides
and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10
Residents Living Within One Mile of the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point
<HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD
<AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe
<ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison"
<Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD"
<Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>,
Angel Bradley <bradley@greenaction.org>, Raymond Tompkins
<rtomp@sbcglobal.net>, Pennington Linda Parker
<llparker1@gmail.com>, Tomas DrPH Aragon
<Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>,
Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo

<derek.i.robinson1@navy.mil>, Kathryn Higley
<kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo
Ellington <ellingtontheo@gmail.com>, Greg Pennington
<greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole
Cunningham <mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell
<jeanosbay@comcast.net>, Francisco Da Costa <fdc1947@gmail.com>,
Yolanda Sanchez <sanchez.yolanda@epa.gov>,
anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya"
<radiorupa@gmail.com>, Minister Christopher Muhammad
<m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice
<info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>,
abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>,
Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray
<MGray@sfchronicle.com>, lwaxmann.news@gmail.com
Cc: Shamann Walton <Shamann.Walton@sfgov.org>,
norman.yee@sfgov.org, Board Supervisors
<board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco
<sfpd.commission@sfgov.org>, Health Commission
<healthcommission.dph@sfdph.org>

Date: January 18, 2020 at 8:37 AM

Subject: Hunters Point Community Biomonitoring Program Detects
Radionuclides and Chemicals of Concern Documented to Present at
Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of
the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed
to Mayor London Breed, signed by John R. Balmes, MD with the
conclusion on page 4, "The committee supports the CDPH conclusion,
"that no radiological health and safety hazards to the residents of Parcel
A-1 were observed." Dr. Balmes documents on page 3, Activities
Completed, that he spoke with myself and Dr. Ramona Tascoe and were
provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community
Biomonitoring Program was funded in October 2019 as a pilot medical
screening program to conduct urinary toxic screenings of residents
living within a one mile radius of the federal Superfund site at the
Hunters Point Shipyard for a minimal duration of one year. The pilot was
launched as a volunteer effort in January of 2019. To date we have
screened 15 residents fulfilling these criteria. Ten laboratory results
have been completed by Genova Diagnostics using the Comprehensive
Urine Elements Profile test that detects 35 potential toxic elements
including many major metals and radionuclides documented to be
present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

Vanadium - six residents

Gadolinium - three residents

Thallium - three residents

Gallium - one resident

Potassium (including K-40) - one resident

Lithium - one resident

Manganese - All residents tested

Zinc - one resident

Aluminum - one resident

Selenium - one resident

Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

In March of 2019, Tomas Aragon, MD signed a letter to Mayor London Breed documented a review of Bay Area Regional Cancer data

that documents a 31% increase in lung cancer seen in men living in the 94124 zip code. There is no evidence of a 31% increase in smoking incidence in the 94124 zip code. Indeed, smoking cessation programs have successfully reduced smoking habits nationally and have severely curtailed smoking habits in the Bay Area.

The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD

Medical Director - Hunters Point Community Biomonitoring Program

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Wednesday, January 29, 2020 9:28 AM
To: SOTF, (BOS); ramona.tascoe@alumni.ucsf.edu
Subject: Sunshine Ordinance Request

Please file under Mayor's Office Complaint.

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

From: "Morewitz, Mark (DPH)" <mark.morewitz@sfdph.org>
To: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Date: January 24, 2020 at 3:36 PM
Subject: Re: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the f...

Dr. Sumchai,

I have forwarded the email below to Health Commission President Dan Bernal.

Mark Morewitz, MSW
Health Commission Executive Secretary
Phone: (415) 554-2666
Fax (415) 554-2665
Pronouns: he, him, his

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, January 24, 2020 10:11 AM
To: Walton, Shamann (BOS) <shamann.walton@sfgov.org>; Gee, Natalie (BOS) <natalie.gee@sfgov.org>; Heckel, Hank (MYR) <hank.heckel@sfgov.org>; Colfax, Grant (DPH) <grant.colfax@sfdph.org>; DPH, Health Commission (DPH) <HealthCommission.DPH@sfdph.org>; DPH, EnvHealth (DPH) <EnvHealth.DPH@sfdph.org>; Kurtzman, Laura (UCSF) <Laura.Kurtzman@ucsf.edu>; Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>; SOTF, (BOS) <sotf@sfgov.org>; Ethics Commission, (ETH) <ethics.commission@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Sunshine Ordinance Request - Respond within 72 Hours- Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the feder...

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From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
To: Stephanie.Cushing@sfdph.org, Patrick.Fosdahl@sfdph.org, Matthew.joe@sfdph.org, Lawrence.Lee@sfdph.org, Joanna.Rivera@sfdph.org, Beronica.Slattengren@sfdph.org, Joseph.Ossai@sfdph.org, Awwad@sfdph.org, Czarina.Tabora@sfdph.org, Grant.Colfax@sfdph.org, EnvHealth.DPH@sfdph.org, healthcommission.dph@sfdph.org, Board.of.Supervisors@sfgov.org, Norman.Yee@sfgov.org, "Walton, Shamann (BOS)" <shamann.walton@sfgov.org>, Tomas.Aragon@sfdph.org, Ahimsa Sumchai <AhimsaPorterSumchaiMD@comcast.net>, john.balmes@medicine.ucsf.edu, burris@lmi.net, info@earthjustice.org, "Mehis, Adam (Harris)" <Adam_Mehis@harris.senate.gov>, info@sfbaypsr.org, info@kamaiaharris.org, Gavin.Newsom@gov.ca.gov
Date: January 18, 2020 at 11:15 AM
Subject: Fwd: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

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

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
To: Laura.Kurtzman@ucsf.edu, Biomonitoring Hunters Point <HPBiomonitoring@Comcast.net>, ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>, Ramona Tascoe <ramona.tascoe@alumni.ucsf.edu>, "Robert MD, MPH Harrison" <Robert.Harrison@ucsf.edu>, "Talmadge King Jr. MD" <Talmadge.King@ucsf.edu>, Shirazi Reza <shirazi@brookes.ac.uk>, Angel Bradley <bradley@greenaction.org>, Raymond Tompkins <rtomp@sbcglobal.net>, Pennington Linda Parker <llparker1@gmail.com>, Tomas DrPH Aragon <Tomas.Aragon@sfdph.org>, Balmes John <john.balmes@ucsf.edu>, Laura Duchnak <Laura.Duchnak@navy.mil>, Robinson Pmo <derek.j.robinson1@navy.mil>, Kathryn Higley <kathryn.higley@oregonstate.edu>, CAC HPS <info@hpscac.com>, Theo Ellington <ellingtontheo@gmail.com>, Greg Pennington <greg@gregpennington.com>, carolyn.nash1143@gmail.com, Nikcole Cunningham <mrs.nikcolecunningham@gmail.com>, Jean Osbay Bell <jeanosbay@comcast.net>, Francisco Da Costa <fdc1947@gmail.com>, Yolanda Sanchez <sanchez.yolanda@epa.gov>, anthony.khalil@sonic.net, Zeltzer Steve <lvpsf@igc.org>, "Dr. Marya" <radiorupa@gmail.com>, Minister Christopher Muhammad <m26sf@aol.com>, Charles <cbonner799@aol.com>, EarthJustice <info@earthjustice.org>, Jennifer Bloch <JBloch@cpmlegal.com>, abendix@businessinsider.com, Chris Roberts <cbloggy@gmail.com>, Cynthia Dizikes <CDizikes@sfchronicle.com>, Michael Gray <MGray@sfchronicle.com>, lwaxmann.news@gmail.com

Cc: Shamann Walton <Shamann.Walton@sfgov.org>, norman.yee@sfgov.org, Board Supervisors <board_of_supervisors@ci.sf.ca.us>, Police Commission San Francisco <sfpd.commission@sfgov.org>, Health Commission <healthcommission.dph@sfdph.org>

Date: January 18, 2020 at 8:37 AM

Subject: Hunters Point Community Biomonitoring Program Detects Radionuclides and Chemicals of Concern Documented to Present at Hunters Point Naval Shipyard in 10 Residents Living Within One Mile of the federal Superfund Site

Dear Ms. Kurtzman,

I have reviewed the summary of the January 17, 2020 letter directed to Mayor London Breed, signed by John R. Balmes, MD with the conclusion on page 4, "The committee supports the CDPH conclusion, "that no radiological health and safety hazards to the residents of Parcel A-1 were observed." Dr. Balmes documents on page 3, Activities Completed, that he spoke with myself and Dr. Ramona Tascoe and were provided materials from me reviewed by the committee.

I wish to formally document that the Hunters Point Community Biomonitoring Program was funded in October 2019 as a pilot medical screening program to conduct urinary toxic screenings of residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard for a minimal duration of one year. The pilot was launched as a volunteer effort in January of 2019. To date we have screened 15 residents fulfilling these criteria. Ten laboratory results have been completed by Genova Diagnostics using the Comprehensive Urine Elements Profile test that detects 35 potential toxic elements including many major metals and radionuclides documented to be present at the federal Superfund site.

HP Biomonitoring has detected the following radionuclides and chemicals of concern in elevated to toxic levels:

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Gallium - one resident
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Zinc - one resident
Aluminum - one resident
Selenium - one resident
Nickel - one resident

Dr. Balmes served in 2007 as a paid consultant to the shipyards Master Developer Lennar in issuing a statement that community exposures to dust from the grading of the Parcel A hilltop would be safe for up to seven years of exposure. That document is attached. Dr. Balmes is in receipt of the pilot findings of the HP Biomonitoring

Medical Screening that has, to date, detected in 100% of residents screened, radionuclides and chemicals of concern in toxic concentrations. Many of those chemicals are specifically documented to be present at Parcel A1, including Vanadium that has been detected in elevated to toxic concentrations in a family of four living southwest of the shipyard.

Additionally, Dr. Balms, Dr. Aragon, Laura Duchnak and Derek Robinson have been directly alerted to the findings of the HP Biomonitoring Screening program. Dr. Highley responded to an email directed to Health Commission President Edward Chow regarding toxic levels of the radionuclide Gadolinium that have now been detected in three unrelated residents.

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The United States Navy at the federal Superfund site at the Hunters Point Shipyard has violated the fundamental protective mandate of the Federal Superfund Law or CERCLA Act in failing to complete the remediation process for Parcel A-1 and Parcel A-2 under the nine step process defined by CERCLA. Parcel A was transferred to the City and County of San Francisco as a No Further Action Record of Decision after a limited Site Investigation as documented by the Parcel A ROD and Finding of Suitability to Transfer.

The Department of the Navy, the San Francisco Department of Public Health and the University of California at San Francisco School of Medicine place themselves at extreme legal culpability in issuing a statement supporting residential development on a designated federal Superfund site with a pre-clean EPA assigned Hazard Ranking Score of 80 overall and 100 for ground water migration.

As a UCSF Alumnus and members of the Medical Alumni Association Board of Directors, as a former physician specialist with the San Francisco Department of Public Health, as the 1997 Attending Physician for the Palo Alto Veterans Administration Toxic Environmental Registry and as the surviving offspring of a shipyard worker whose contributing cause of death was pulmonary asbestosis, I reject the findings of this report and it's politically motivated conclusions that endanger the health and safety of the entire community living adjacent to the Hunters Point Naval Shipyard.

Ahimsa Porter Sumchai MD
Medical Director - Hunters Point Community Biomonitoring Program



Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Wednesday, February 5, 2020 5:07 PM
To: SOTF, (BOS)
Subject: Re: S.F., developer insist dust isn't health problem - SFGate

Both! This is information I shared with Supervisor Walton in a City Hall meeting with him February 13, 2019. It is the Chronicle article that identifies Lennar Developers consulted with Dr. Balmes and he approved their conclusion the toxic dust that caused repeated work shutdowns and childhood illnesses so severe the Board of Education voted unanimously to shut Lennar down.

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

On Feb 5, 2020, at 4:43 PM, SOTF, (BOS) <sotf@sfgov.org> wrote:

Dr. Sumchai: Please tell me which file this should be added to. Thank you.

Cheryl Leger

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Wednesday, February 5, 2020 3:17 PM
To: Shirazi Reza <shirazi@brookes.ac.uk>; Balmes, John (UCSF) <john.balmes@ucsf.edu>; SOTF, (BOS) <sotf@sfgov.org>
Subject: Fwd: S.F., developer insist dust isn't health problem - SFGate

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

Begin forwarded message:

From: Ahimsa Porter Sumchai MD <asumchai@icloud.com>
Date: February 5, 2020 at 9:50:49 AM PST
To: Sumchai MD Ahimsa Porter <AhimsaPorterSumchaiMD@comcast.net>
Subject: S.F., developer insist dust isn't health problem - SFGate

<https://www.sfgate.com/health/article/S-F-developer-insist-dust-isn-t-health-problem-2520338.php>

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Friday, February 7, 2020 9:04 AM
To: SOTF, (BOS)
Subject: DA Investigation Open Government Violations UC Shipyard Review
Attachments: Letter - DA Boudin.pdf

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AHIMSA PORTER SUMCHAI, M.D., NSCA-CPT
236 West Portal Avenue, #563
San Francisco, CA 94127-1423
AhimsaPorterSumchaiMD@comcast.net
(415) 859-5471

To: District Attorney Investigations
350 Rhode Island Street, 400N
San Francisco, CA 94103
Attention: District Attorney Chesa Boudin

Re: Referral- Office of Xavier Becerra, Attorney General State of California Department of Justice
Open Government/Open Meeting/Political Corruption Mayor London Breed et.al.
UCSF/UCB "Independent" Review Radiological Testing Hunters Point Shipyard

Dear D.A. Boudin,

I am referred to your office in a letter dated 01/28/20 signed by Casey Hallinan of the Public Inquiry Unit for Xavier Becerra, Attorney General instructing me, "the district attorney has primary responsibility for the investigation and prosecution of alleged violations of state laws. This letter was in response to a complaint I filed charging the recently released UCSF/UCB Scientists review of Hunters Point Naval Shipyard radiological soil remediation standards with violations of the Bagley-Keene Open Meeting Act. These complaints supplement ongoing Sunshine Ordinance violations I filed against Mayor London Breed on July 18, 2019 and District 10 Supervisor Shamann Walton on 02/05/20.

The UC Scientific Review team is comprised of four white male scientists with evidence of corporate industry influence. Indeed, John Balmes, MD - who led the 2019 review- is cited in a 2007 San Francisco Chronicle article titled S.F. developer insist dust isn't health problem..." At Lennar's request, the state and CDC conclusions were reviewed by Dr. John Balmes, who specializes in environmental medicine at San Francisco General Hospital and is a professor at UCSF. He bolstered the findings." They met in secret and included input from the Golden Gate University Environmental Law Clinic only after being pressured to do so.

I am charging Mayor London Breed and her appointed Hunters Point Shipyard CAC with Sunshine ordinance violations in a July 17, 2019 meeting that began without a quorum with Supervisor Walton occupying the seat of the absent third member of the Environmental/Reuse subcommittee as documented by video footage I am prepared to submit. I am charging Mayor London Breed and HPSCAC Chair Veronica Hunnicutt with a decision documented in a 01/24/20 email message censoring my request to present open public comment to a body that adheres to local open government regulations about findings of a Medical Board of California licensed biomonitoring screening program that has - to date - detected in 15 residents living adjacent to the federal Superfund site at HPS toxic levels of known chemicals and radionuclides of concern documented to be present at HPNS.

I am charging D10 Supervisor Walton with efforts bolstered by City Attorney Dennis Herrera to conceal the identity of the four UC scientists in a direct request made by M. Reza Shirazi-Marie Curie Global Fellow at UCB IURD.

I am charging Mayor London Breed with Sunshine, Ralph M. Brown Act and Bagley-Keene local and state law violations in directing UC Chancellor Sam Hawgood and the four members of the UC team - John Balmes, MD, Kirk R. Smith, Kai Vetter and Thoma McKone, Phd not to speak to me and scientists working to protect the health and safety of community residents. Dr. Balmes disclosed in an audiotaped conference call he had been given this direction and that the four scientist felt the CaDPH scanning of Parcel A was inadequate.

Ahimsa Porter Sumchai, MD- PI and Medical Director, Hunters Point Community Biomonitoring Program

*Member, American College of Sports Medicine · Member, American College of Nutrition
AAAI/ISMA Certified Nutrition Consultant · Stanford Fellowship Research Consultant*

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD NSCA-CPT <ahimsaportersumchaimd@comcast.net>
Sent: Tuesday, February 18, 2020 11:45 AM
To: SOTF, (BOS)
Subject: Re: SOTF - Initial request for documents; file no. 20011

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

I am in the process of formulating a new complaint, predicated on the complaint filed on 07/18/19. I plan to submit it tomorrow with evidentiary documentation and response to records along with instructions I received from the State of California Attorney's Office. If this is not the proper step to take please instruct me. I am revisiting at the request of the SOTF full committee the initial complaint I filed with supplementary documentation.

Ahimsa Porter Sumchai, MD - Golden State MD Health & Wellness

<https://health.usnews.com/ahimsa-sumchai-662395>



On February 18, 2020 at 10:45 AM "SOTF, (BOS)" <sotf@sfgov.org> wrote:

Dear Dr. Sumchai:

After careful review of the materials submitted on behalf of your complaint no. 20011, I write today to ask that you forward your initial request for records and any responses you have received. I need these documents in order to process your complaint and get your matter heard by a SOTF Committee. Thank you.

Cheryl Leger

Assistant Clerk, Board of Supervisors

Tel: 415-554-7724



Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The Legislative Research Center provides 24-hour access to Board of Supervisors legislation, and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <asumchai@gmail.com>
Sent: Wednesday, February 19, 2020 12:50 PM
To: SOTF, (BOS); sotf@brucewolfe.net; Ethics Commission, (ETH); Board Of supervisors
Cc: Ahimsa Porter Ahimsa Porter Sumchai MD NSCA-CPT
Subject: SOTF File #19077 Violations Sunshine, Open Meeting, Open Government Laws Mayor London Breed and UCSF/UCB Radiological Soil Review HPNS
Attachments: SOTF File# 20011 012320.pdf

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Ahimsa Porter Sumchai MD
asumchai@gmail.com



AHIMSA PORTER SUMCHAI, M.D., NSCA-CPT
236 West Portal Avenue, #563
San Francisco, CA 94127-1423
AhimsaPorterSumchaiMD@comcast.net
(415) 859-5471

Sunshine Ordinance Task Force Complaint

File# 20011

Date filed: 01/23/20

Previous File# 19077

To: Sunshine Ordinance Task Force
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

Dear members of the Sunshine Ordinance Task Force,

I am submitting a concise summary of the public meetings, open government law violations I am able to provide better documentation of at your request in the opinions rendered in File# 19077.

In both files I identified Mayor London Breed and her appointed Hunters Point Shipyard Citizens Advisory Committee as having engaged in basic freedom of speech in public comment testimony and basic requirements for meeting quorum requirements in government sponsored hearings. I was not able to convince the SOTF that, like others who attended the 07/17/19 HPSCAC Environmental & Reuse sub-committee hearing announcing the UCSF/UCB "Independent" Review Radiological Testing Hunters Point Shipyard, I felt was selectively noticed.

I do want to revisit your opinion in deciding whether SOTF had jurisdiction to cite the absence of a quorum at the announced 6pm starting time of the meeting as a public meeting violation. I am providing supporting audiovisual documentation that at the time the meeting began the three member required quorum was not present and District 10 Supervisor Shamann Walton is seated in a place holder position for the absent member. This audiovisual stream is available on the HPSCAC live stream at <https://sfocii.org/hunters-point-shipyard-meetings>. In it you will here me publicly state as the chair began the meeting that there was no quorum present.

Additionally, I am resubmitting youtube footage and raw video clips documenting the opening of the meeting, the lack of civility of the acting chair and the absence of a quorum. While this may seem a petty issue I believe it fundamental to understanding how minor violations of open meeting and accepted organizational bylaws provisions can mushroom into what I am now filing as Complaint #20011. Alleges Mayor London Breed, UC Chancellor Sam Hawgood and the

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scientists of the UCSF/UCB review of radiation soil standards at the Hunters Point Shipyard chaired by John R. Balmes, MD- engaged in potential violations of California's Ralph M. Brown Act and specifically, the Bagley-Keene Open Meeting Act requiring any advisory board or committee to conduct open meetings.

They did so by conducting meetings in secrecy after being directed by Mayor London Breed not to speak to key stakeholders, scientists, medical professionals and environmental law attorneys. This is documented in an audio taped conference call on Friday, August 16, 2019 at 3pm between myself, Ramona Tascoe, MD and John Balmes, MD - Chair, Committee to Review Hunters Point Radiation testing protocols and data. During this audiotaped phone call Dr. Balmes also revealed the four scientists - contrary to the published findings in their 01.17/20 final report to Mayor London Breed - agreed the Parcel A CaDPH gamma scanned conducted on Parcel A was inadequate.

Dr. Balmes audio recording supports my complaint in File#19077 that I had been deliberately excluded from the usual circulation of meeting announcements for HPSCAC Environmental & Reuse subcommittee meetings I had received in the past. Indeed, I was invited by the Shipyard Homeowners Association to present to HPSCAC, along with Dan Hirsch in January 2019. Mr. Hank Heckel, the Mayor's representative states:

"HPSCAC did not bar, impede or otherwise prevent Dr. Porter Sunchai from participating in the meeting on the same basis and to the same extent as other participants. HPSCAC did not violate any bylaws or other applicable standards regarding the conduct of the meeting.

A public meeting act violation occurred the January 27, 2020 meeting of the HPSCAC in which the Navy and EPA presented conflicting standards for radiological remediation goals that have stalled publication of the 2018 Five Year Plan for the shipyard. I am providing an email I received in response to my request to display slide information during my 3 minute public comment statement at that meeting. The response from Chair Veronica Hunnicutt via Micah J. Fobbs supports her decision to censor public comment during a government sponsored hearing by a licensed medical provider operating in Bayview Hunters Point. That email is enclosed with this complaint package.

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At the close of the audiotaped conference call I informed Dr. Balmes a Sunshine complaint had been filed...he responded, "I don't care!"

I was instructed by the State of California Attorney General's office to direct the UC complaint to President Janet Napolitano and potential violations of state law to the District Attorney. I have done as instructed but am asking that a complaint be reopened as File# 2001. In summary:

Article I, In General

Sec. 67.1 Findings and Purpose

(b) Elected officials, commissions, boards, councils and other agencies of the City & County exist to conduct the people's business. The people do not cede to these entities the right to decide what the people should know about the operations of local government.

(d) The right of the people to know what their government and those acting on behalf of their government are doing is fundamental to democracy, and with very few exceptions, that right supersedes any other policy interest government officials may use to prevent public access to information.

The Sunshine Ordinance Task Force review of this matter will be bolstered by requested reviews submitted to the California Department of Justice, the District Attorneys office and to UC President Janet Napolitano. The jurisdiction of the Sunshine Ordinance provisions in this matter are amplified by the CCSF adoption of the Precautionary Principle.

I will forward all of the department responses I received in noticing this complaint. In summary, I am referenced and cited in the January 17, 2020 Final Report of the UCSF/UCB review on radiation testing protocols being proposed at the Hunters Point Shipyard. I have a right to be heard in open government processes when I am being cited in reports that arrive at conclusions that do not protect public health and human safety.

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Ahimsa Porter Sumchai, MD

Leger, Cheryl (BOS)

From: Ahimsa Porter Sumchai MD <AhimsaPorterSumchaiMD@comcast.net>
Sent: Tuesday, April 14, 2020 11:40 AM
To: Colfax, Grant (DPH); Aragon, Tomas (DPH); Ethics Commission, (ETH); SOTF, (BOS); Heckel, Hank (MYR)
Subject: Advancing environmental public health through implementation of a Biomonitoring Program at the Hunters Point Shipyard, a federal Superfund site

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<https://sfbayview.com/2019/04/advancing-environmental-public-health-through-implementation-of-a-biomonitoring-program-at-the-hunters-point-shipyard-a-federal-superfund-site/>

Ahimsa Porter Sumchai MD
Golden State MD Health & Wellness
Sent from my iPhone

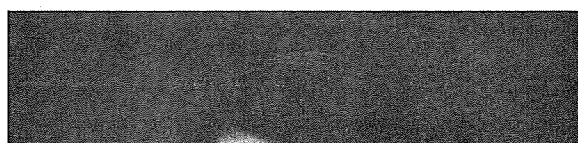
Advancing environmental public health through implementation of a Biomonitoring Program at the Hunters Point Shipyard, a federal Superfund site

April 11, 2019

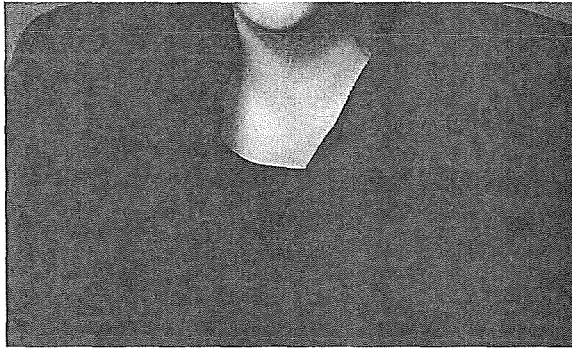


Hunters Point Shipyard, one of the nation's most contaminated Superfund sites

by Ahimsa Porter Sumchai, MD



P016

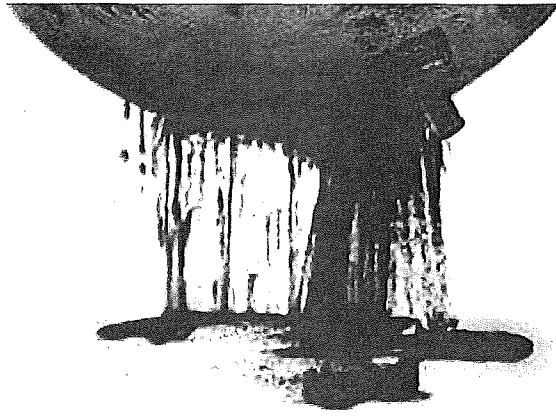


"Biomonitoring is the next logical, critical step for us to take in addressing threats to public health." – Sen. Deborah Ortiz, D-Sacramento, author of SB 680, The Healthy California Biomonitoring Program

Modern scientists can detect toxic chemicals in human tissue and body fluids using the new science of biomonitoring. In 2002, a study called "The Body Burden" found dangerously high levels of toxic chemicals in body fluids of volunteers.

Body burden is a popular term used by environmental scientists to describe the total accumulation of toxins in our bodies or pollution in people! By analogy, climate change and human activities are increasing the body burden of the planet Earth.





The Body Burden of the Earth

Human biomonitoring relies on a laboratory method called mass spectrometry that ionizes chemicals and sorts the ions based on mass to charge ratio. "Mass spec" analyzes samples of urine, blood, tissue, breast milk, umbilical cord and even baby teeth for multiple toxic "analytes."

In 2004, researchers found on average 200 industrial chemicals in umbilical cord blood collected by the Red Cross from 10 babies born in U.S. hospitals. These compounds ranged from pesticides to byproducts of coal, gasoline and garbage.

A 2019 investigation, led by UCSF Professor of Reproductive Medicine Tracey Woodruff, PhD, MPH, used "mass spec" to detect 56 chemicals in umbilical cord blood from women giving birth at two San Francisco hospitals, Mission Bay and San Francisco General. The body burden of toxic chemicals was higher in low income women who gave birth at the county hospital.

In 2003, a network of environmental activists and scientists, public health experts, faith and labor activists championed the California Body Burden Campaign to make California establish a statewide biomonitoring program. In 2008, meetings were conducted in Oakland, California, to guide implementation of the program.

The Bayview Hunters Point community is located in heavily industrialized southeast San Francisco. Historically, it has been one of the nation's high risk communities.



This caution sign is affixed to a barbed wire fence separating a children's playground atop Hunters Point Hill from the federal Superfund site below. There are no medical service providers in this isolated, high risk region.

Epidemiological research documents that this region, less than 2 square miles in area, hosts hundreds of polluting industries, underground petroleum storage tanks, freeways, highways and dozens of pulverizing construction projects, including residential development at the Hunters Point Shipyard, a federal Superfund site. Adjacent to the federal Superfund site are schools and a densely

populated moderate to low income, ethnically diverse neighborhood home to the city's largest childhood population.

"Science is creating new compounds and chemicals that are finding their way into mother's milk and causing new problems. A central element of the precautionary approach is careful assessment of available alternatives using the best available science." –

Precautionary Principle Ordinance in the Environment Code of the City and County of San Francisco



"Primum, nil nocere" is a Latin phrase that means "First, do no harm."

In July of 2003, the San Francisco Board of Supervisors adopted the Precautionary Principle as the first chapter of its Environment Code. The ordinance states, "Where threats of serious or irreversible damage to people or nature exist, lack of full scientific certainty about cause and effect shall not be viewed as sufficient reason for the City to postpone cost effective measures to prevent degradation of the environment or protect the health of its citizens." Thus, the Precautionary Principle Policy Statement codifies the civic duty to take anticipatory action to prevent harm.

A Superfund site is any land in the United States that has been

contaminated by hazardous waste and identified by the Environmental Protection Agency as a candidate for cleanup because it poses a risk to human health and the environment. These sites are placed on the National Priorities List and assigned a Hazard Ranking Score.



The average HRS for over 1,300 properties nationwide on the NPL is 50 percent. The overall EPA HRS for the Hunters Point Shipyard pre-clean was 80 percent. The HRS for groundwater migration was 100 percent risk to nearby sensitive receptors.

Despite the adoption of the Precautionary Principle, in 2004 the San Francisco Board of Supervisors accepted transfer of land slated for residential development on the federal Superfund site at the Hunters Point Shipyard. The environmental impact review for the proposed development documented numerous unmitigated hazards to human health and safety from toxic air and residual soil contaminants including particulates, volatile organic compounds, lead and asbestos.



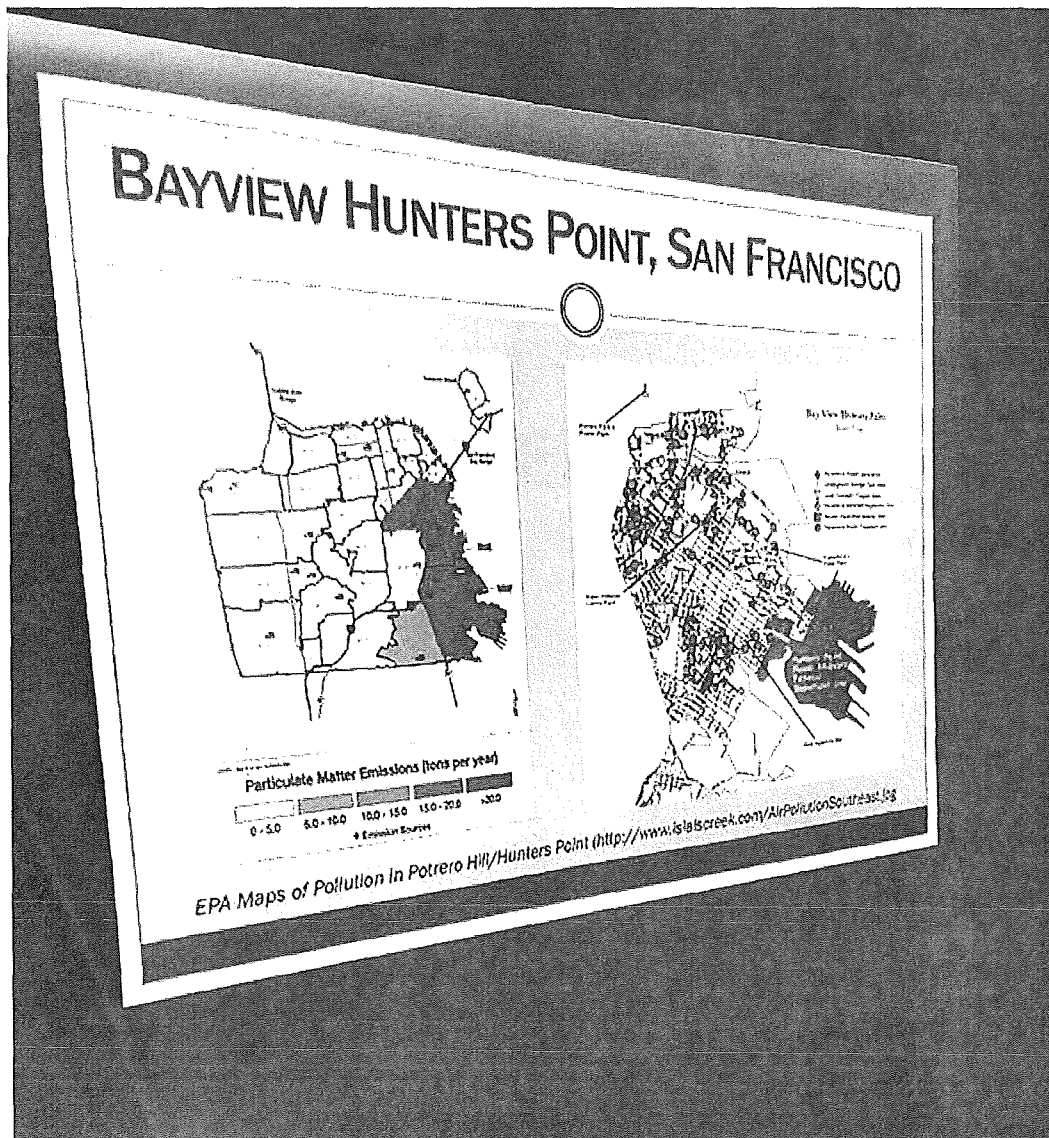


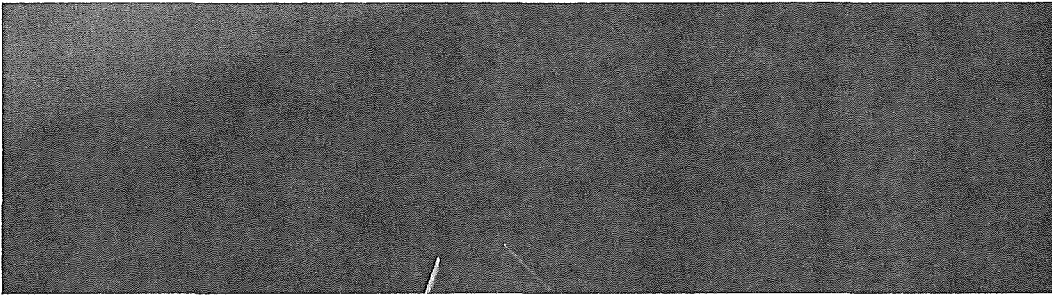
Another one of countless caution signs at the Hunters Point Shipyard – Photo: Dan Chambers, SF Examiner

The environmental impact report (EIR) withstood legal challenge on grounds the economic benefits of the project to the low income minority community outweighed well documented risks to public health.

From the very beginning, life threatening problems arose due to grading of asbestos laden bedrock and the failure of construction site air monitors to detect toxic dust exposures. Many believed the air monitors were deliberately deactivated to conceal dangerous exceedences in asbestos and particulate emissions.

The Environmental Health Section of the San Francisco Department of Public Health documented a surge in hospitalizations for adult and pediatric asthma, empyema and congestive heart failure by 2005 when construction activities began. The Bay Area Air Quality Management District 2007 report card found air pollution in Bayview Hunters Point ranked in the 80th percentile for particulates, carbon monoxide, nitrogen oxides and volatile organic compounds and in the 90th percentile for sulfur.





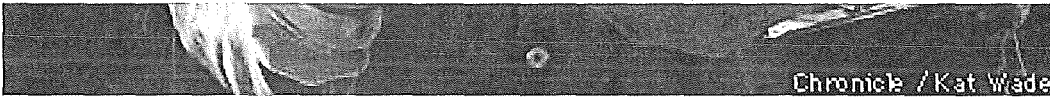
EPA mapping of particulate emissions in Bayview Hunters Point documents more than 20 tons per year.

The EPA Office of Air and Radiation identifies particulate matter to be a mixture of solid and liquid droplets suspended in air made of acids, organic chemicals, metals, soil, dust, allergens and, in the case of the Hunters Point Shipyard where radiation contaminated soils are undergoing remediation, volatilized radionuclides!

Particulate exposure has been directly linked to hypertension, heart attacks, pediatric and adult asthma, congestive heart failure and pre-term infant births and increased infant mortality rates. The World Health Organization recognizes air pollution as a carcinogen and a leading cause of lung cancer among non-smokers.

All of these conditions are health disparities in Bayview Hunters Point, where infant mortality rates increased from 12.5 per 1,000 live births to 15 per 1,000 live births – across all ethnic groups.



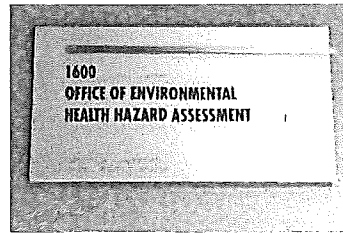


Community scientist Raymond Tompkins conducts soil sample analysis using mass spectrometry with students of the UC Berkeley summer math and science "boot camp." Tompkins worked with San Francisco State University Chemistry Professor Peter Palmer, using NASA grade air monitors in 2007 to detect elevations in volatile organic compounds including benzene and toluene in room air testing of schools located adjacent to the federal Superfund site at the Hunters Point Shipyard.

On March 1, 2009, community scientists in partnership with academic researchers from the University of California San Francisco and San Francisco State University applied for \$2 million in funding from the National Institute of Environmental Health Sciences to conduct community exposure research drawing upon the powerful new science of biomonitoring to establish cause and effect relationships between toxins in the environment, their detection and disease expression among members of the exposed community.

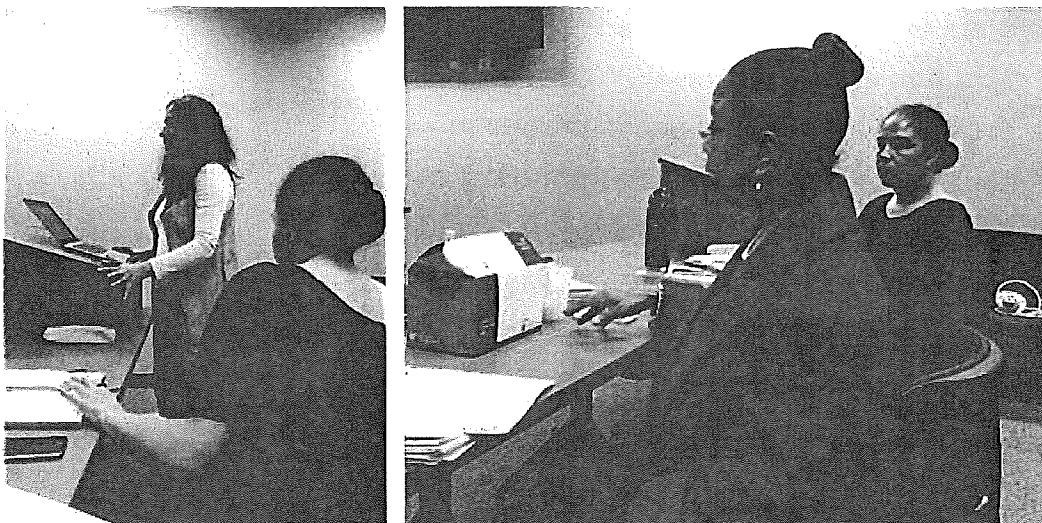
The investigative team was led by myself, along with Raymond Tompkins, Peter Palmer, PhD, and UCSF Clinical Professor of Pediatrics Carol Miller, MD. Dr. Kim Hooper of the California Environmental Laboratory in Berkeley and Lori Copan, PhD, MPH, of the California Biomonitoring Project consulted on the proposal. While the 2009 research initiative was not funded, it planted seeds that have germinated a decade later to advance the implementation of a community-based biomonitoring program in partnership with academic medicine and research.

Driving the environmental health and justice movement in southeast San Francisco is a sense of urgency and a need to protect current and future residents from an "avalanche" of toxic chemicals linked to the community's inordinate incidences of cardiopulmonary disease, cancers, and immune, neurological, and behavioral disorders.



On March 29, 2019, community scientists in partnership with academic researchers from the University of California San Francisco presented preliminary findings from the January 2019 launch of the Hunters Point Community Biomonitoring Program to the California Office of Environmental Health Hazard Assessment.

The preliminary investigation relies on a simple urinalysis conducted by Genova Diagnostics Laboratory using mass spectrometry to detect 35 toxic and nutrient elements including many of the major toxic metals and radionuclides known to be present in industrial and occupational settings. Many of the documented chemicals and radionuclides of concern at the federal Superfund site can be analyzed with a seven-day turnaround.



The Hunters Point Community Biomonitoring Program Investigative team is led by UCSF Associate Professor Rupa Marya, MD (left), and community scientists Ahimsa Porter Sumchai, MD, and biochemist and executive director of Bayview Community Advocates J. Michelle Pierce (right).

The community-academic partnership has blossomed to include the support of UCSF Vice Chancellor and Dean of the School of Medicine Talmadge King, MD; Tracey Woodruff, PhD, MPH; retired UCSF clinical

epidemiologist Mark Alexander, PhD; Daniel Hirsch, founder of the Committee to Bridge the Gap, a non-profit nuclear policy organization and pathologist; and UCSF Associate Professor Robert Gould, MD, president of Physicians for Social Responsibility. Community scientist Raymond Tompkins consulted on the launch of the program.

The people of Bayview Hunters Point deserve nothing less than protection from the adverse impacts to health and safety from poverty, racism and environmental injustice.

Comprehensive Urine Element Profile
24 hour Report



53 Zil-osa Street
Asheville, N.C. 28801
© Genova Diagnostics

Patient: **SAMPLE**
PATIENT
Age:
Sex:
MRN:

Toxic Elements		
Results in µg/24 hours		
Element	Reference Range	Reference Range
Lead	0.5	<= 1.5
Mercury	1.17	<= 2.17
Aluminum	1.6	<= 25.2
Antimony	0.016	<= 0.144
Arsenic	0	<= 49
Barium	0.1	<= 5.5
Bismuth	0.26	<= 0.70
Cadmium	0.06	<= 0.63
Cesium	0.0	<= 10.1
Gadolinium		1.117 <= 0.019
Gallium		0.562 <= 0.031
Nickel	0.61	<= 4.41
Niobium	0.112	<= 0.066
Platinum		0.106 <= 0.038
Rubidium	0	<= 2,466
Thallium	0.181	<= 0.273
Thorium	0.113	<= 0.108
Tin	1.06	<= 2.25

Nutrient Elements		
Results in µg/24 hours		
Element	Reference Range	Reference Range
Chromium		11.7 <= 6-10.7
Cobalt		3.03 <= 0.21-3.56
Copper		14.5 <= 3.6-15.5
Iron	9	5-76
Lithium		160 <= 5-89
Manganese		1.66 <= 0.03-1.63
Molybdenum		142 <= 14-218
Selenium	5	24-273
Strontium	1	46-369
Vanadium		0.9 <= 0.1-3.3
Zinc	65	51-857

Results in mg/24 hours		
Element	Reference Range	Reference Range
Calcium		412 <= 35-406
Magnesium	108	45-275
Potassium		2,912 <= 686-4,568
Sulfur	812	353-1,567

The medical necessity for implementation of a human biomonitoring program for residents living within a one mile radius of the federal Superfund site at the Hunters Point Shipyard is met by understanding the scope of contamination of this property placed on the National

Priorities List in 1989 and assigned Hazard Ranking Scores of 80-100 percent based on risk of exposure, number of toxins and proximity to sensitive receptors, including over 20 schools and daycare centers, vulnerable neighborhoods and San Francisco Bay.

The Hunters Point Community Biomonitoring Program strives to advance environmental public health through the establishment of a voluntary toxic registry and hazard mapping surveillance system designed to:

- Optimize access to high quality care.
- Optimize nutrition and lifestyle to prevent and mitigate the expression of toxic environmental diseases.
- Optimize the early detection of diseases linked to environmental and occupational hazards through implementation of an environmental health referral network.

SF Bay View Health and Environmental Science Editor Ahimsa Porter Sumchai, M.D., founding chair of the Hunters Point Naval Shipyard Restoration Advisory Board's Radiological Subcommittee and contributor to the 2005 Draft Historical Radiological Assessment, can be reached at asumchai@gmail.com. Dr. Sumchai is also president and medical director of Golden State MD Health & Wellness, an author and a UCSF and Stanford trained researcher.

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Sent: Friday, April 17, 2020 9:22 AM
To: editor@sfbayview.com; Angel Bradley; Ramona Tascoe; Raymond Tompkins; Bouagnon, Aude (UCSF); Francisco DaCosta; Dalia@greenaction.org; Khalil Anthony; Ahimsa Porter Ahimsa Porter Sumchai MD NSCA-CPT; Clinic HP Biomonitoring Medical Screening; Bayview Hunters Point Environment Justice Response Task Force
Cc: Clerk Calvillo Angela-; Board Of supervisors; SFPD, Commission (POL); DPH; Health Commission (DPH); Aragon, Tomas (DPH); Colfax, Grant (DPH); SOTF, (BOS); Michael Gray; Fagone Jason; Yee, Norman (BOS); Stella Miranda; President@ucop.edu; Sam Hawgood; CAC HPS; at HPS Info
Subject: Findings of Hunters Point Community Biomonitoring Program - Request for Urgent Meeting -Email Me - Thank You | Congresswoman Nancy Pelosi

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Ahimsa Porter Sumchai MD, PD (Postdoctoral Fellow)

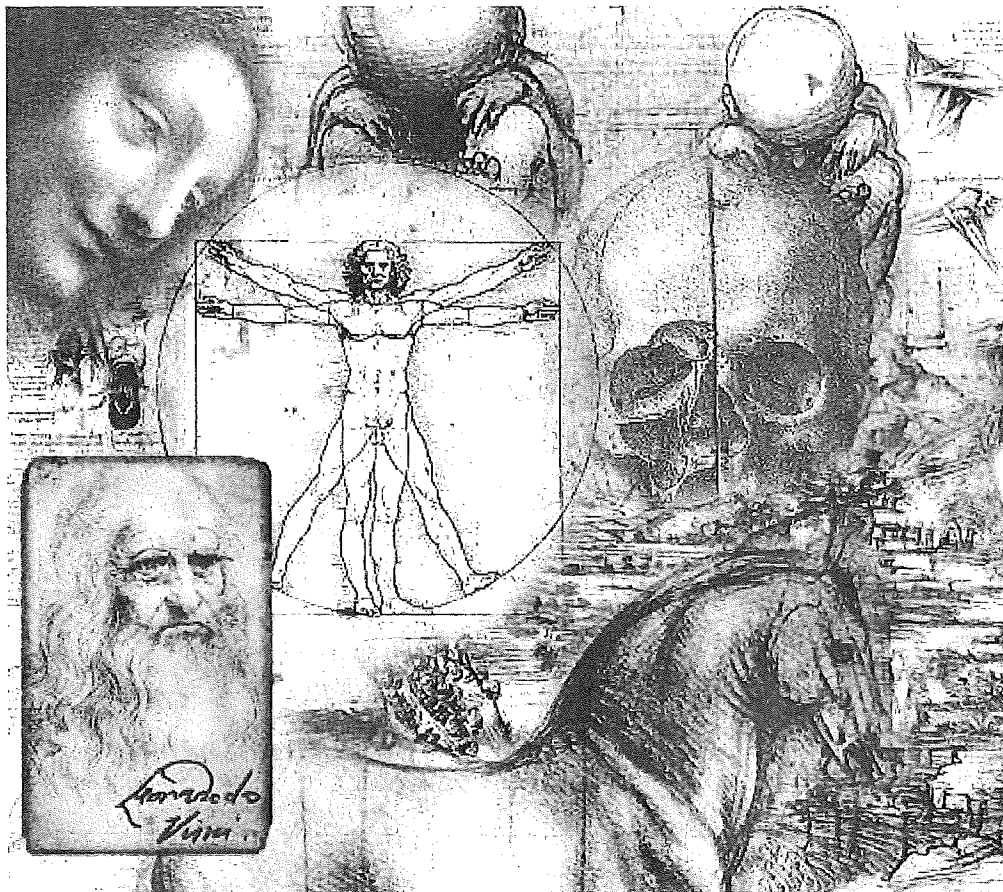
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Ahimsa Porter Sumchai MD, PD (Postdoctoral Fellow) May 24 · 12 min read ★

TO THOSE WHO MUST BE SHOWN!

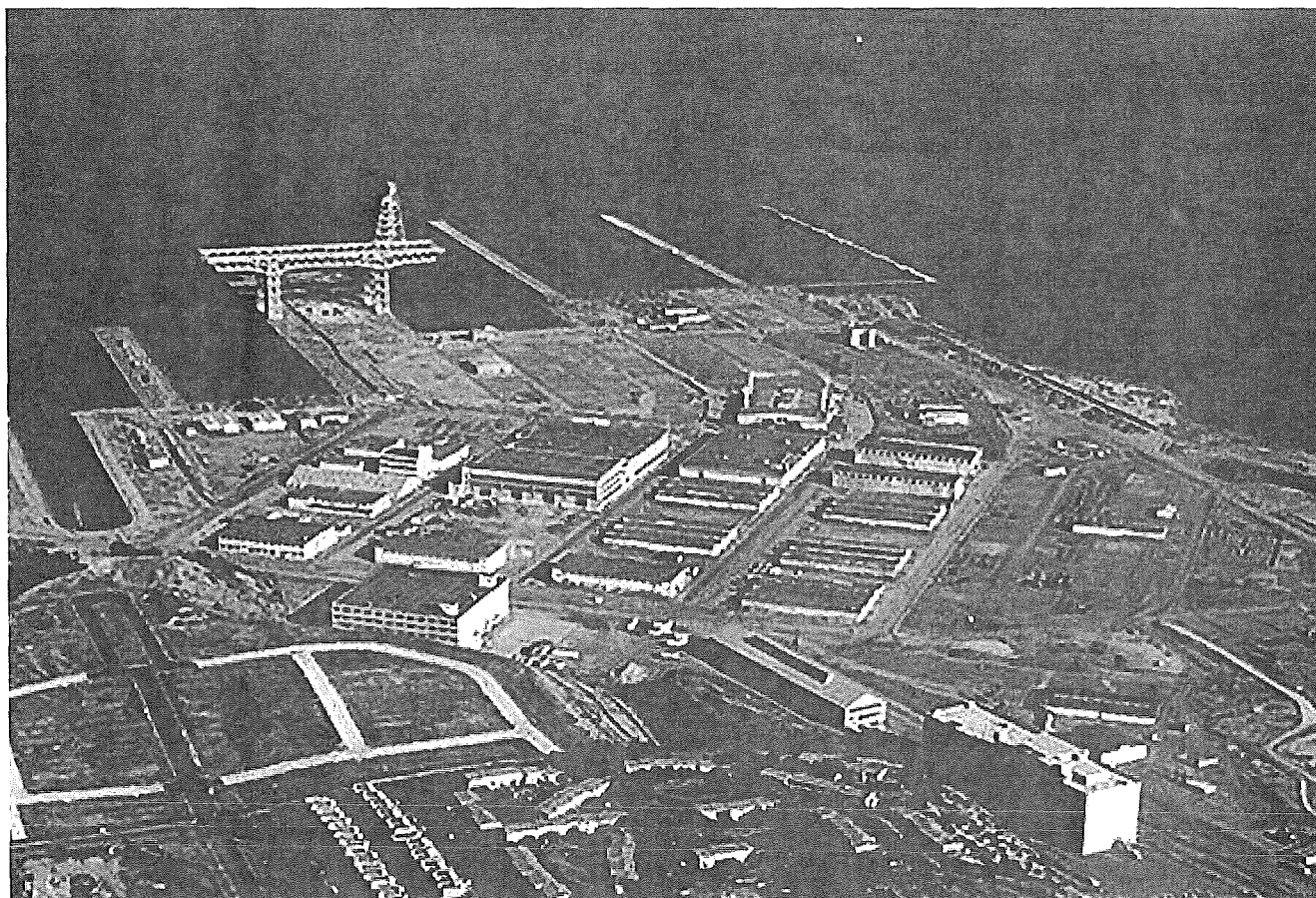


“There are three classes of people: those who see, those who see when shown, those who do not see” —

P630

Leonardo da Vinci 1452-1519

The Hunters Point Community Biomonitoring Program is Establishing Cause and Effect Relationships Between Environmental Toxins and Expressions of Disease.



The Hunters Point Naval Shipyard is a federal Superfund site located in southeast San Francisco.

Like denying a paternity suit when the baby looks just like you, US Navy BRAC Environmental Coordinator Derek J. Robinson issued a statement published by the San Francisco Public Press in an article authored by award winning investigative journalist Chris Roberts, Toxic Metals Found in Shipyard Neighbors:

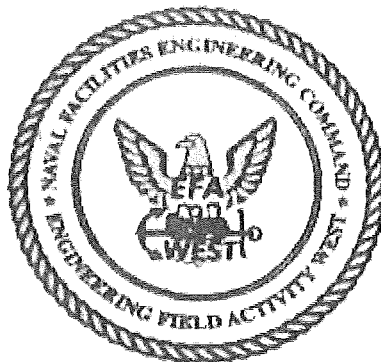
“The Navy conducts its ongoing clean-up efforts while simultaneously ensuring continued public safety...High levels of toxic elements could be explained by medical history, diet, immune status, genetics and hobbies, where they live, their occupation, place of work and other environmental factors.”

<https://sfpublicpress.org/news/2020-05/toxic-metals-found-in-shipyard-neighbors-but-source-still-unknown>



The Hunters Point Community Biomonitoring Program is funded by the Packard Foundation and licensed by the Medical Board of California to offer comprehensive medical evaluations and urinary toxicology screenings using mass spectrometry for workers and residents within a one mile radius of the federal Superfund site at the Hunters Point Naval Shipyard. All urine tox screenings conducted, since the launch of HP Biomonitoring in January of 2019, have detected one or more elements in toxic concentrations documented to be present at the Hunters Point Naval Shipyard.

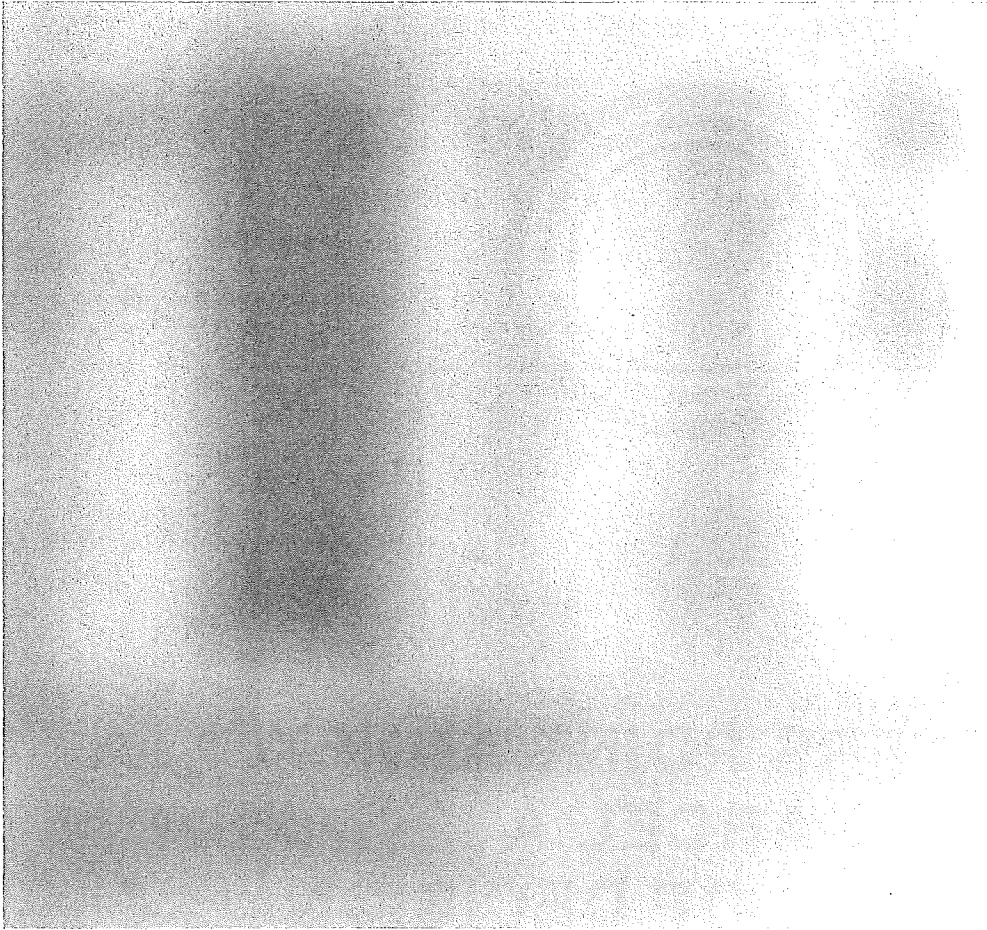
Robinson's denial of the findings of shipyard soil elements in toxic concentrations in 30 residents and workers within a one mile radius of the federal Superfund site is like denying a paternity suit...when the DNA test is a match! All chemicals detected to date — using a simple urine toxicology test analyzed by mass spectrometry - are documented by the Navy's Parcel A Record of Decision to be present in Parcel A soils or by the Nuclear Regulatory Commission (NRC) as having been used by scientists of the Naval Radiological Defense Laboratories (NRDL) at the Hunters Point Naval Shipyard.



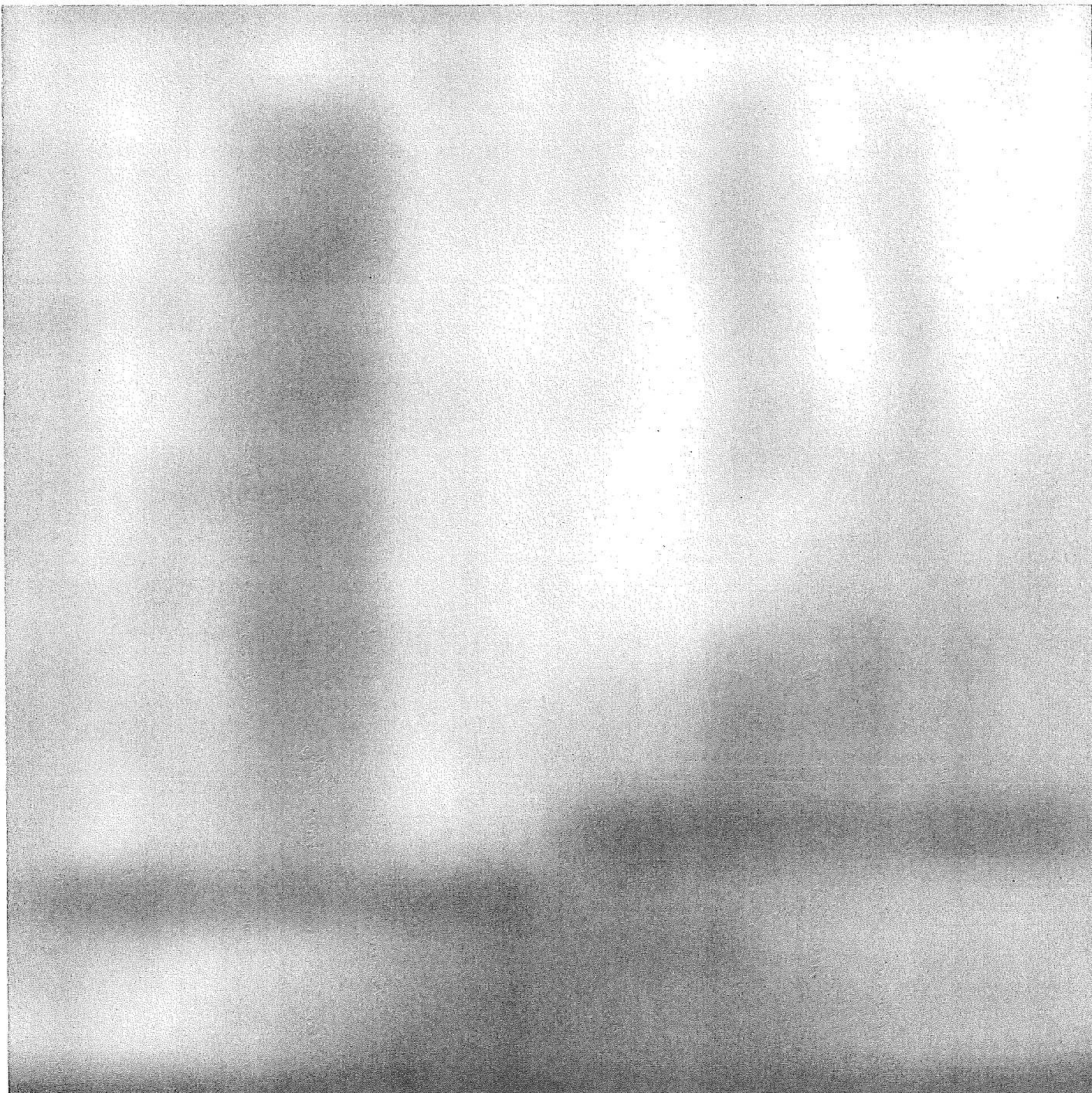
HUNTERS POINT ANNEX PARCEL A RECORD OF DECISION

(Pursuant to the Comprehensive Environmental
Response, Compensation, and Liability Act)

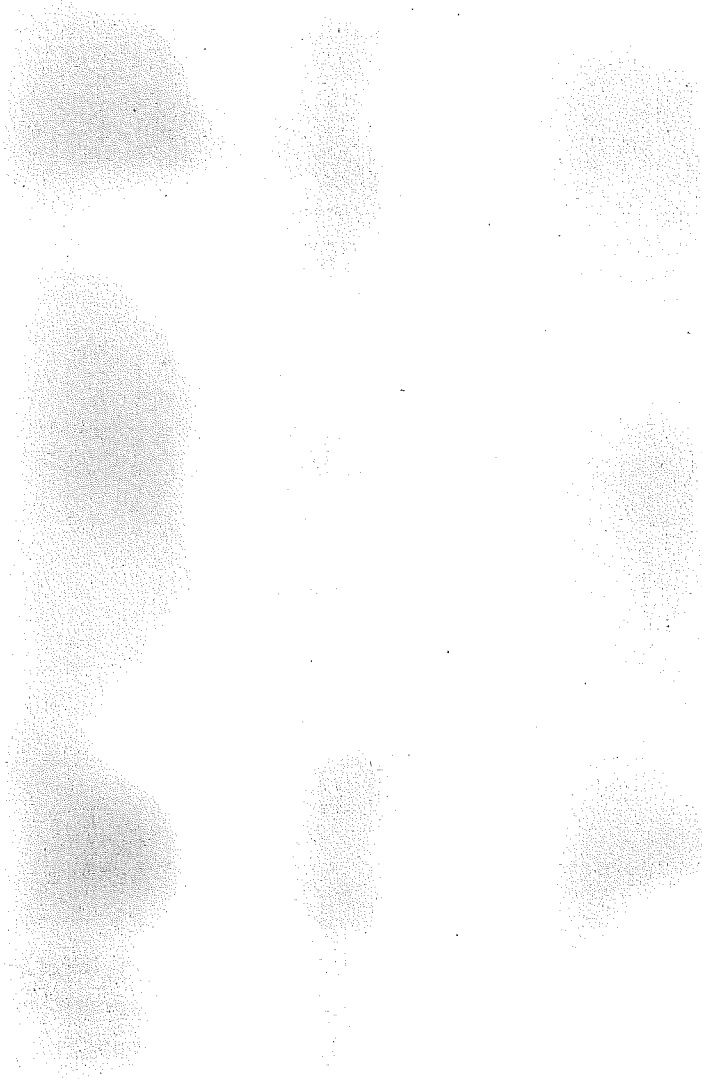
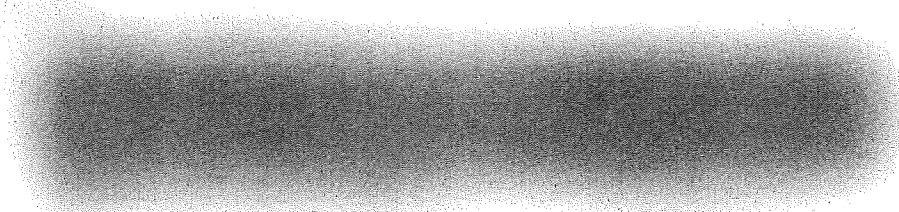
The Parcel A Record of Decision (ROD) is a document required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA aka Superfund Law) to describe the risk exposure of remediation on a federal Superfund site. Furthermore, the ROD must clearly state remedial action objectives and describe the remedy. The Record of Decision is like a medical doctors comprehensive evaluation and treatment plan.



The Parcel A Record of Decision (ROD)-published by the U.S. Department of the Navy -documents cancer risks for chemicals of concern in soils at Parcel A. All chemicals HP Biomonitoring has detected in toxic levels in 30 shipyard workers and residents correspond to Parcel A soils and landfills. Note, the EPA 2002 preliminary remediation goals are derived from PRGs (preliminary remediation goals) originally documented in the 1995 Parcel A ROD. These clean up standards are being contested by the Environmental Protection Agency in a standoff that has delayed publication of the shipyards 2018 Five Year Plan and halted the shipyards development

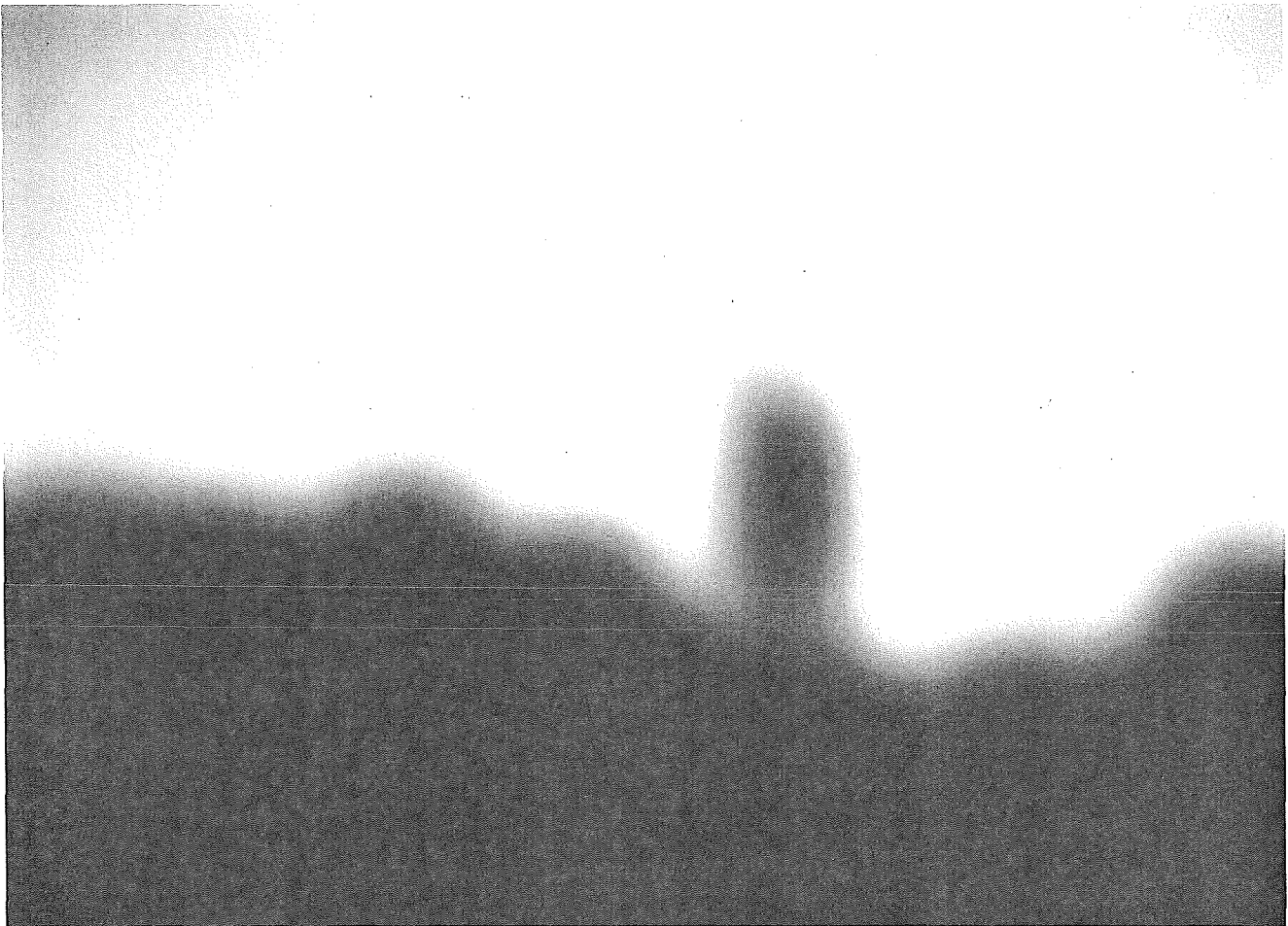


A urine toxicology screen obtained during an acute asthmatic episode on a Hunters Point hilltop homeowner documents elevated concentrations of numerous shipyard chemicals of concern including the radioactive element thallium used as a rat killer in shipyard industry and operations, manganese (detected in 100% of screenings to date), zinc, nickel, vanadium, potassium and copper. The potentially radioactive element Rubidium is detected in a concentration 1000 ug/g greater than maximum allowable levels. Note cesium is trending towards the upper limit of normal in the toxic element column. The urine toxicology screen was repeated after the asthma attack subsided and documents improvement in the number and intensity of toxic elements but a persistent elevation in manganese, vanadium and rubidium.



The radioactive element Rubidium is one of several rare radionuclides used by NRDL at the Hunters Point Naval Shipyard according to the the NRC. Rubidium is a beta and gamma emitter detected in shipyard workers and “neighbors.” Note radioactive K40 and K42 were used at the shipyard. Other rare elements with radioactive isotopes detected by HP Biomonitoring include cadmium and gadolinium — a gamma emitter used as neutron shielding in nuclear propulsion systems, vanadium — an alpha emitter that when inhaled causes headaches and nosebleeds. Products of nuclear fission in toxic concentrations have been detected including uranium, thallium, cesium and strontium.

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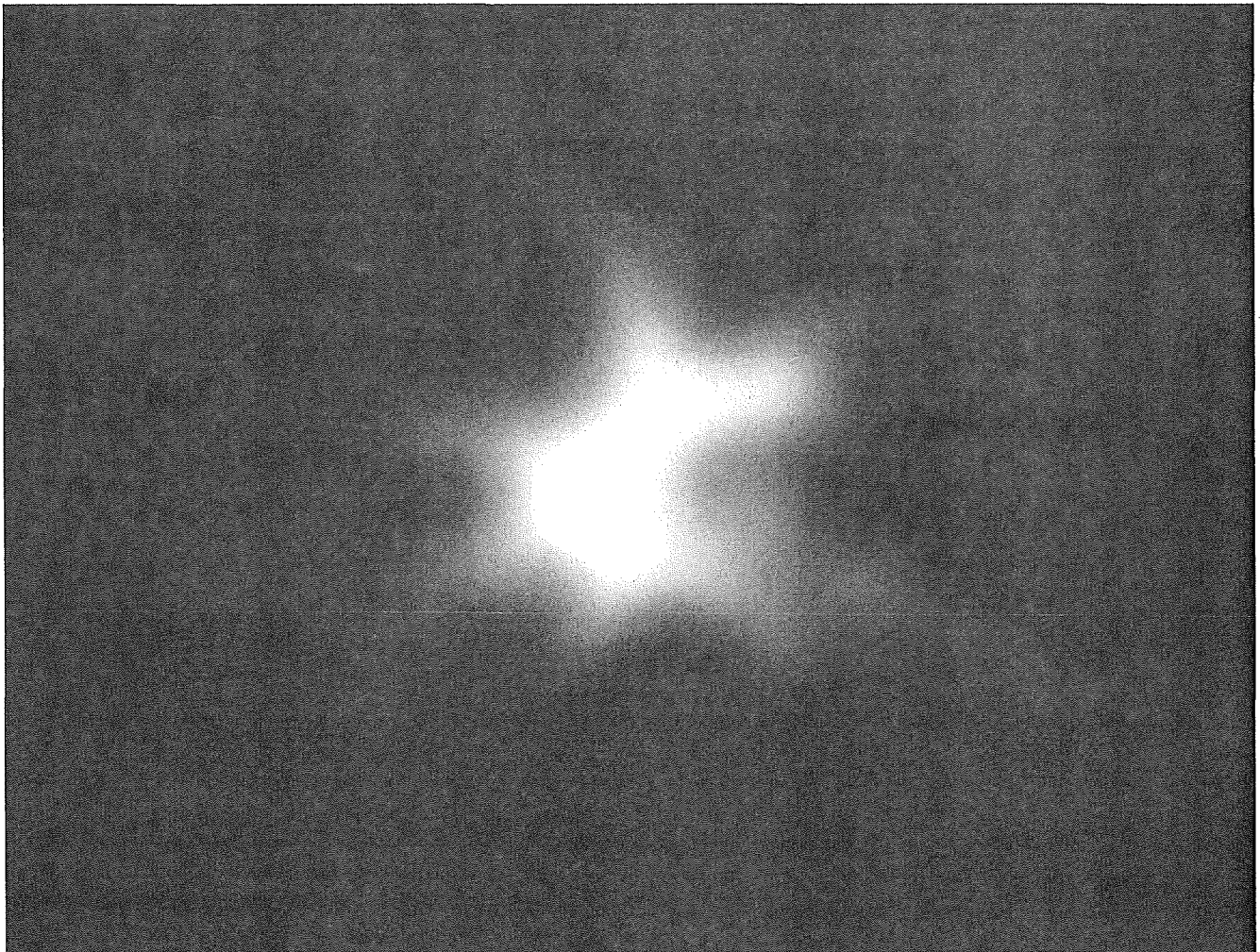


“There appears to be no threshold below which exposure can be viewed as harmless” Professor Emeritus Herbert L. Abrams — Biological Effects of Ionizing Radiation (BEIR) VII

On July 28, 2019, I authored an article published in the SF Bayview Newspaper, challenging the myth of low level radiation. It referenced the findings of a physician scientist I hold in high esteem. *Founder of the Nobel Prize winning International Physicians for the Prevention of Nuclear War, Stanford/Harvard Professor Emeritus Herbert Abrams discovered low dose exposure to x-rays and*

gamma rays increase your risk of cancer.

Abrams sat on a committee of 16 international experts to develop risk estimates in a series of reports issued in the aftermath of the July 1945 atomic bombing of Hiroshima and Nagasaki. Biological Effects of Ionizing Radiation (BEIR VII) reviewed new data on atomic bomb survivors, their offspring and 1,300 research studies on radiation exposure at the cellular level.





HP Biomonitoring...Detect...Protect...Prevent!

The Hunters Point Community Biomonitoring Program launched in January 2019 driven by the urgent need to offer human testing for neighbors and workers at the federal Superfund site following the crisis that emerged in 2018 in the aftermath of efforts to minimize and delay discovery of a radium emitting device in a newly developed residential neighborhood at The Shipyard. Radium 226 is one of the most abundant gamma emitters in shipyard soils. It's adverse health effects are illustrated best by Nobel winner Madame Marie Curie who discovered Radium and died from leukemia.

. . .



A radium emitting deck marker — used as a non electrical light source on Navy vessels — was discovered in a residential neighborhood at the shipyard in a region the Navy never investigated in 2018. The founders of the Hunters Point Community Biomonitoring Program took urgent action to establish a voluntary toxicological testing program at the federal Superfund site...the first in the Nation!

The Hunters Point Community Biomonitoring Program conducted urinary toxicological screenings in residents and workers with medical histories of cancer and tumors. In all cases, chemicals were detected in elevated concentrations proven to be present in shipyard soils and carcinogenic, immune suppressing, and tumor inducing. Three cases prove this point:

“Mr. T” has lived and worked adjacent to the shipyard for decades. He is a “big man” who works overnights as a heavy equipment operator at a major industry on Pier 96. “Mr. T” does not smoke or drink, attends church and has never failed a mandatory drug test. He is exposed to toxic metals and sees dust at work, in his

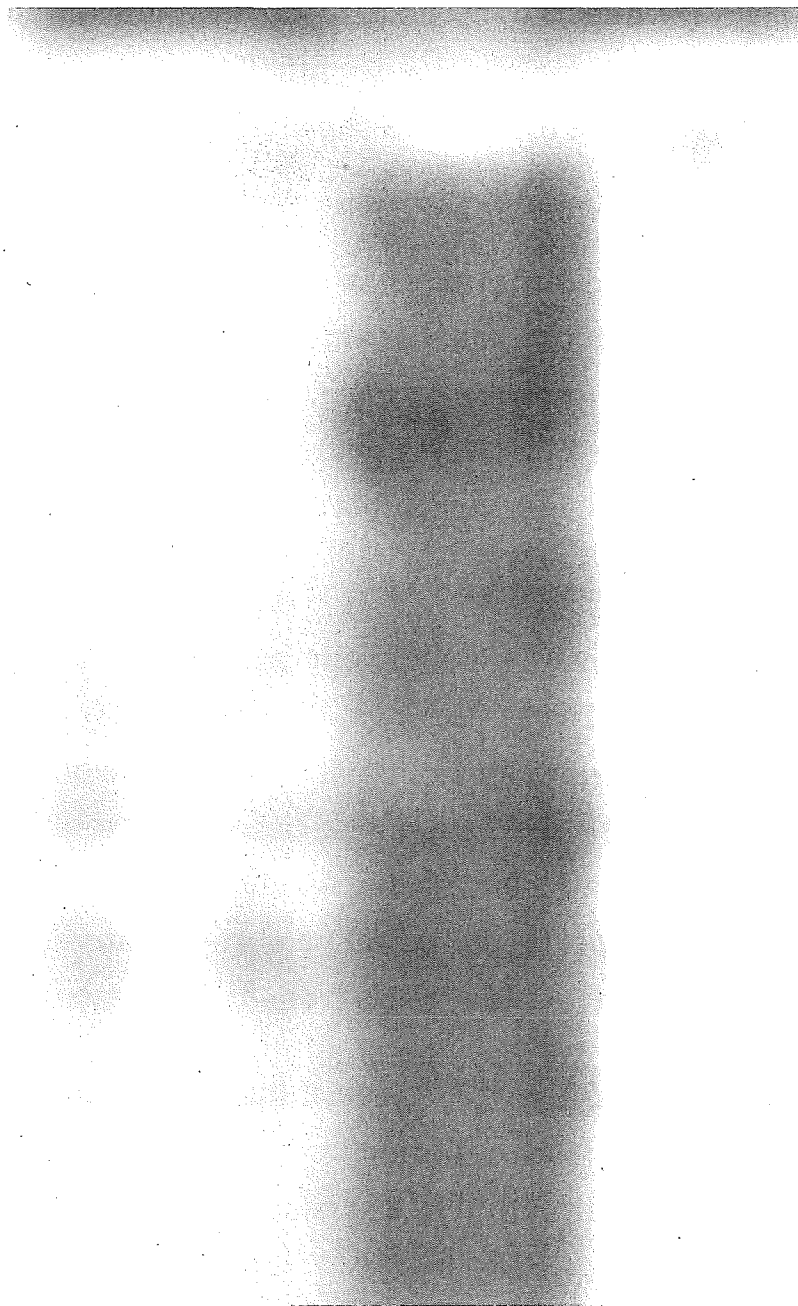
P640

home and surrounding environment. Seasonal allergies and constant exposure to particle pollution makes his eyes red, his nose stuffy, trigger asthma attacks and acid reflux. Once he had an asthma attack after inhaling toxic dust in his workplace so severe he could not breath. His supervisor said, “You’re just coughing...go back to work!”

“Mr. T” went to an urgent care clinic instead, where he was treated immediately with mist inhalers for severe occupational asthma. Fortunately for “Mr. T”, that episode of asthma triggered at work was in his medical record when he was diagnosed with throat cancer in 2018. It supported his claim the throat cancer was caused by exposure to inhaled toxins in his workplace. His employer contested the claim.

Had “Mr. T” been exposed to toxic dust while operating a tractor during cleanup of New York’s pulverized Twin Towers on 9/11, he would easily qualify for entry into the World Trade Center Health Program with verified medical conditions like chronic sinusitis, asthma, acid reflux and throat cancer. He would be eligible for health and financial benefits and his offspring would be eligible for survivor benefits. Additionally, he and his family would be part of a surveillance system designed to detect generational health effects from his documented exposure.

But instead, “Mr. T” faced disability and financial loss, catastrophic weight loss, life threatening complications from radiation and chemotherapy... and an employer who denied his claim a lethal throat cancer was caused by workplace toxic exposures.

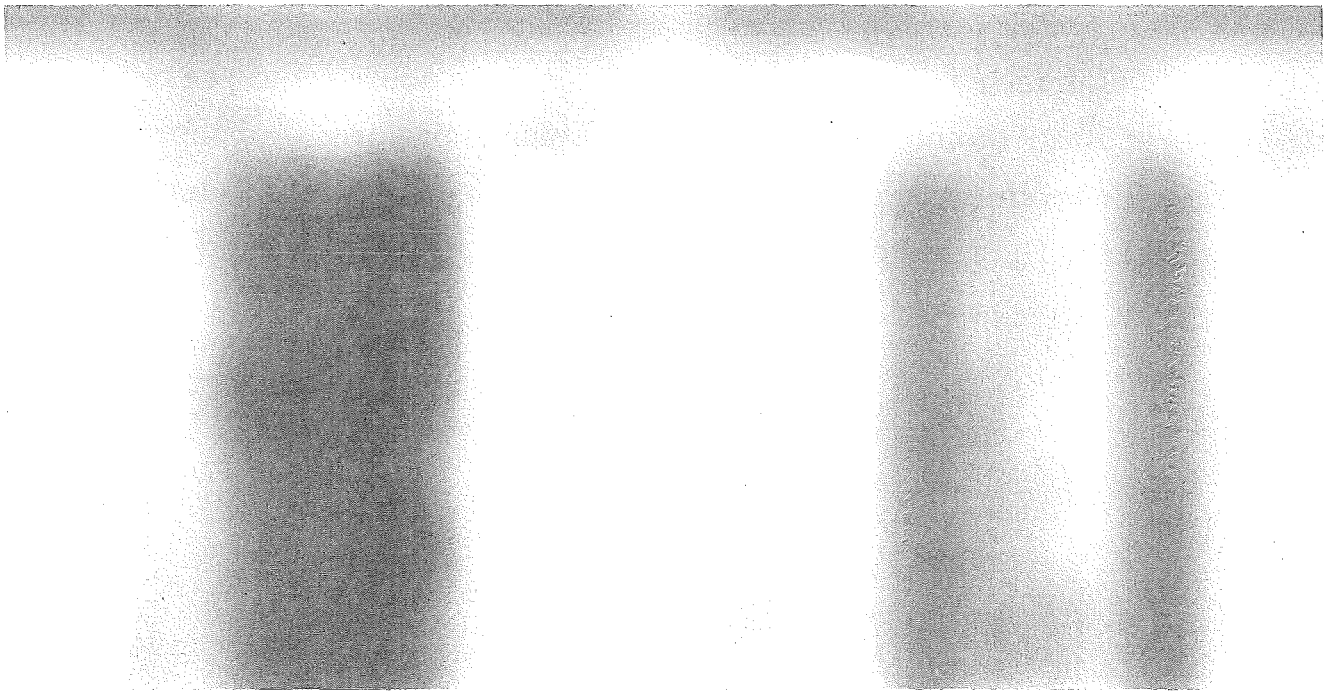


Toxic elements detected on initial urine screening following the diagnosis of laryngeal cancer in a worker and resident exposed to particle pollution and toxic metals include aluminum, bismuth, and gallium. Note tin is trending towards a toxic range. Elevated concentrations of aluminum and tin in a recycling plant heavy equipment operator are suggestive of workplace exposure.

“Mr. T” requested biomonitoring evaluation and urinary screening in 2019. The first urine test detected numerous chemicals in toxic concentrations including aluminum, bismuth and the radioactive element gallium. All elements detected in elevated concentrations are documented to have been used at the shipyard including the alpha emitter Bismuth- 207 that was used by NRDL.

Kathryn Higley is the Navy's paid radiation expert. Higley responded to the urine screening results released by "Mr. T" and expressed her opinion gallium — detected in concentrations almost two times higher than maximum- might be a "false positive" caused by residual gallium in "Mr. T's" body from contrast agents used in MRI scans to image his throat cancer a year earlier.

Additionally, a toxicology consultant suggested "Mr. T's" elevations in aluminum and bismuth might be due to antacids taken for acid reflux. Recognizing the validity of these concerns, HP Biomonitoring conducted an advanced records review and repeat urine screening to determine whether aluminum and bismuth concentrations were declining and if gallium concentrations had been transiently elevated due to medical use in contrast agents. The repeat urine screening revealed the following:

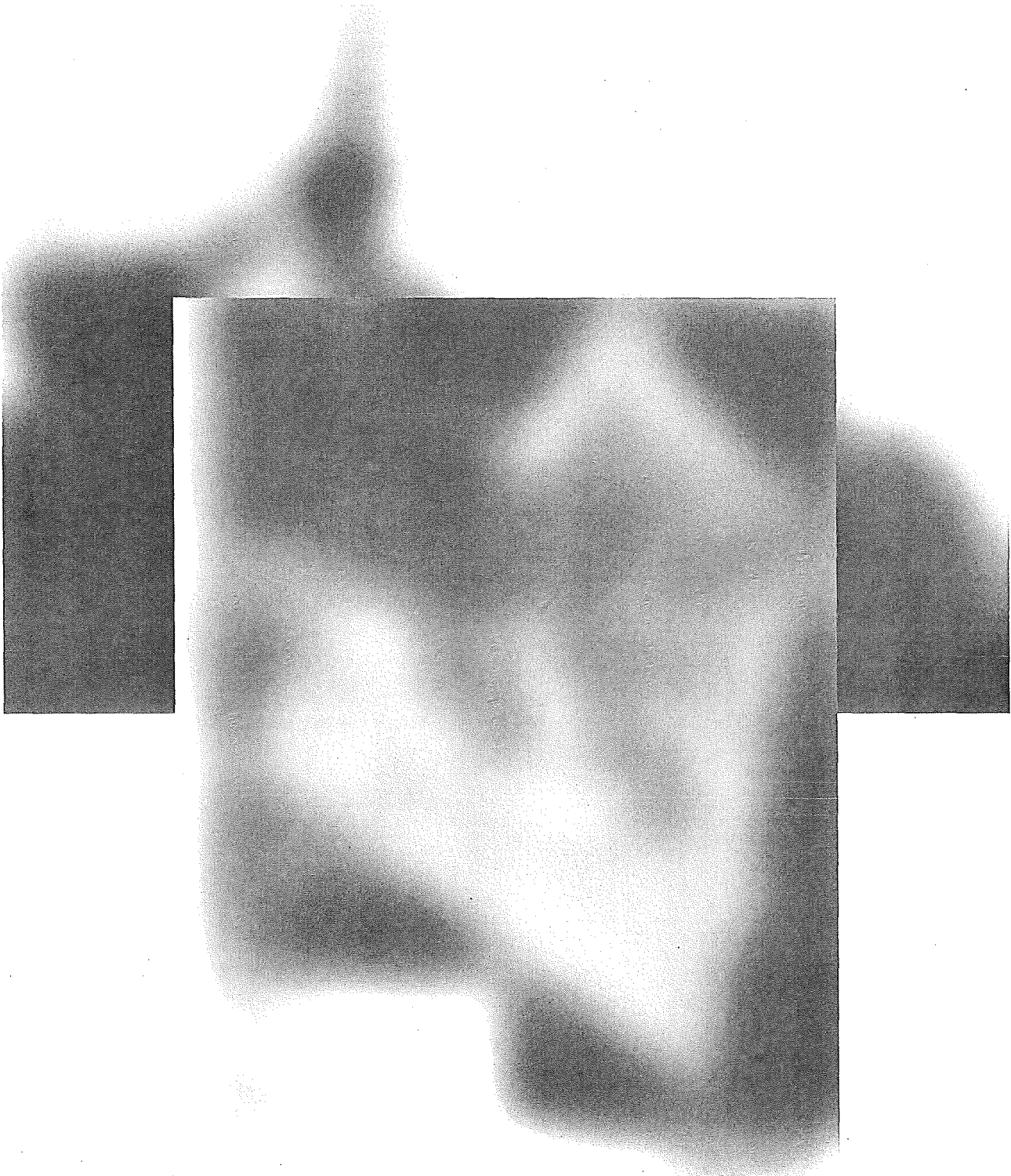


Follow Up urine screening conducted to determine whether elements detected in toxic concentrations were due to medical sources or environmental exposures. The screening shows gallium in concentrations below reference and a decline in aluminum and bismuth levels after stopping all antacid use and while on disability leave from the workplace. Note manganese is detected in concentrations greater than maximum allowable levels. Nutrient deficiencies in iron, calcium, magnesium and zinc were detected on the initial urine screen. Deficient nutrient elements improved following dietary supplementation on the second urine screen.

Findings on repeat urine toxicology screen support the opinion that gallium detected in the original screening may have been elevated due to the “false positive” detection of residual gallium from contrast agents used to image cancers of the throat. Detecting gallium in toxic concentrations due to contrast agents administered a year earlier is not, however, consistent with its basic pharmacokinetics. Over 90% of a gallium dose administered in contrast agents is excreted within 24 hours.

HP Biomonitoring investigators concede elevations in aluminum, and bismuth concentrations on the initial urine screening test could have been due to use of antacids but conclude occupational exposure cannot be excluded. “Mr. T” works in a recycling plant, perpetually exposed to aluminum scrap, volatilized metals and visible dust. It is equally likely aluminum, tin, bismuth and even gallium levels detected in toxic concentrations on the initial urine screening returned to normal during the period in which he was disabled by throat cancer and not working.

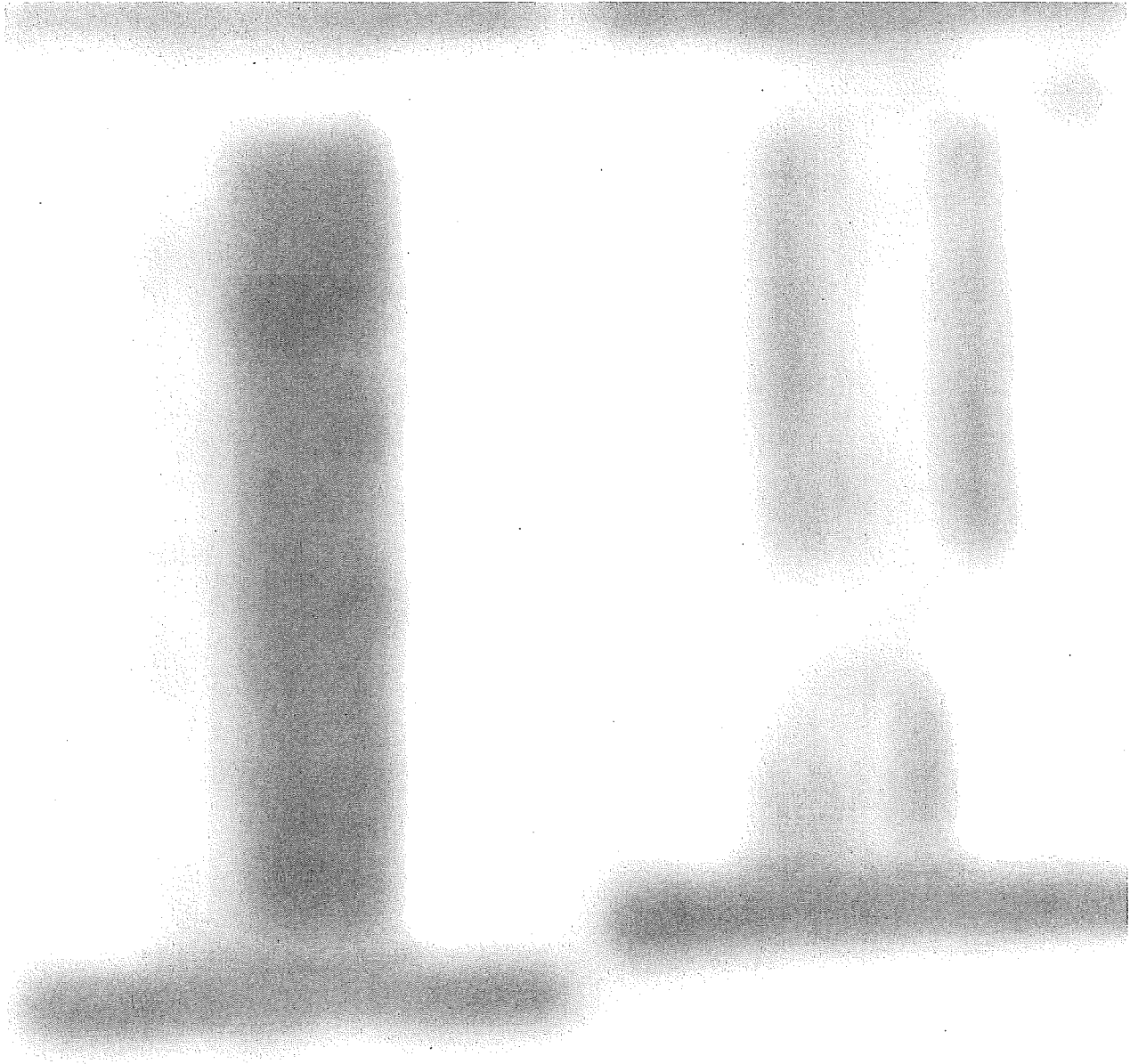
Manganese was detected on repeat urine screening well above reference range in “Mr. T” and in all HP Biomonitoring urinary screenings performed to date consistent with a community wide exposure from a community wide source of toxic release...the Hunters Point Naval Shipyard — a federal Superfund site.



The southwest border of the Hunters Point Shipyard is comprised of radiation contaminated Parcel E and the underwater Parcel F regions that drain -like a toilet- into the South Basin of San Francisco Bay. Dr. B lives in a home she inherited at the southwest border of the South Basin.

“Dr. B” is a high level administrator for the San Francisco Unified School District. She is an attractive high functioning professional woman who broke racial

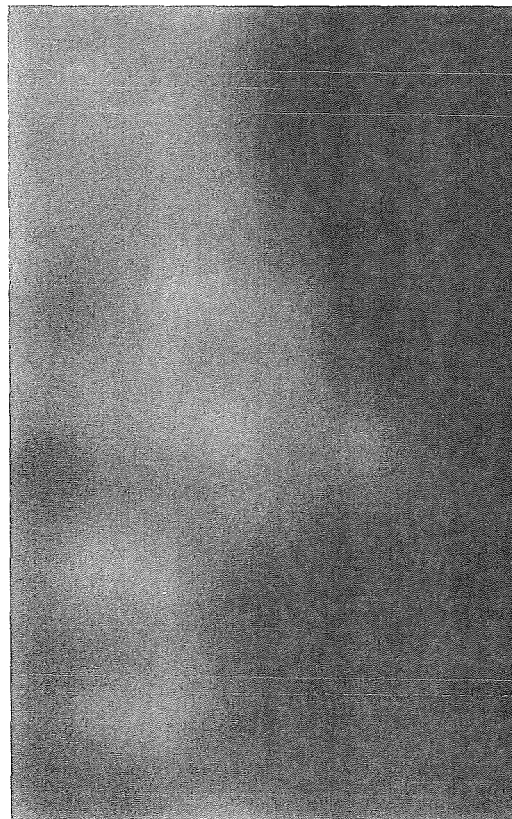
barriers as a flight attendant for an international airline prior to earning a PhD. Dr. B inherited her mother's home near the shipyards South Basin region. Prior to that she lived in a newly constructed housing development on the Hunters Point hilltop west of the shipyard where she recalls being bombarded by dust particles that triggered chronic sinusitis and asthma.



HP Biomonitoring conducted a comprehensive medical evaluation, urinary screening and expert referrals for a resident and homeowner diagnosed with three different brain tumors and one lung tumor while living within a one mile radius of the Hunters Point Shipyard. Arsenic, Gadolinium, Copper and Manganese were detected in alarming concentrations that prompted immediate referral to UCSF Occupational and Environmental Medicine clinic and notification of the regional poison control center.

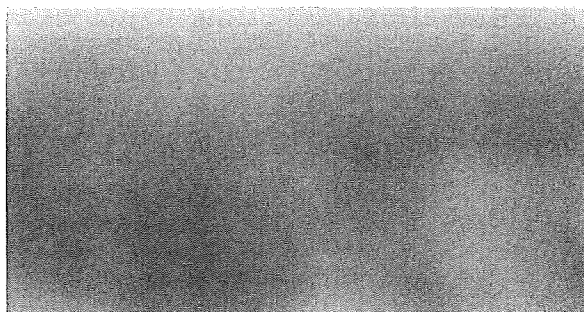
“Dr. B” underwent surgery at UCSF for tumors of the brain and lung diagnosed simultaneously while living on the Hunters Point hilltop. She presented to HP Biomonitoring in January of 2020 after being diagnosed with brain tumors compressing the auditory nerves in both ears. Dr. B recalls an ENT surgeon once asked if she “lived near a toxic dump.” Her biomonitoring evaluation mapped the location of her home less than a mile from the South Basin -the toilet of the Hunters Point Naval Shipyard!

“Dr. B” has arsenic concentrations in her urine that exceed Tentative Maximum Permissible Levels (TMPL) along with gadolinium in concentrations 20 times greater than allowable. Gadolinium is “highly toxic” as a free agent according to Wikipedia. It was used at the shipyard for neutron shielding in nuclear reactors and nuclear propulsion systems and has been detected in toxic concentrations in multiple HP Biomonitoring urine screenings. Gadolinium is used in contrast agents for breast MRI screenings of high risk women. Concerns about it’s safety are on going given its ability to remain in the brain and body for years.



Mapping of the residential address of 10 residents screened during the 2019 pilot launch of HP

Biomonitoring. All live within the one mile radius of the Hunters Point Shipyard for a minimum duration of or year.

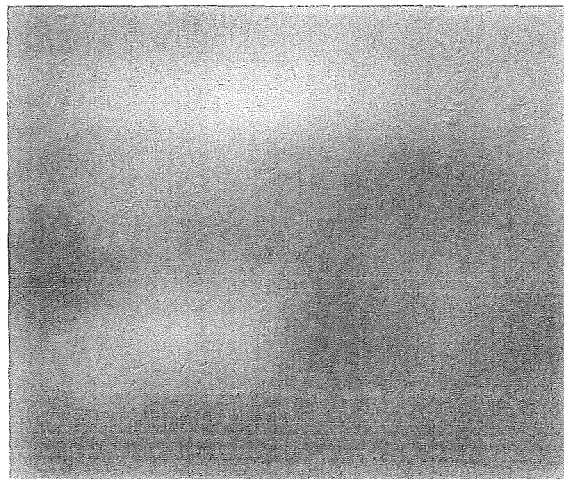


Northeastern view of the Hunters Point Shipyard promontory landmarked by the iconic Gantry Crane and surrounding neighborhood.

“Ms. L” has lived for 33 years in a home she owns on Oakdale Avenue a quarter of a mile from the Hunters Point Naval Shipyard. She is an artist and activist who worked for ten years as a platemaker for the San Francisco Chronicle newspaper at the Evans Avenue print shop. The street where she lives and walks her dog, runs one block parallel to the Hunters Point Naval Shipyards historic entry east from 3rd and Palou onto Crisp Road-where the United States Naval Radiological Defense Laboratories (NRDL) operated in the 800 series buildings from 1946 to 1989.

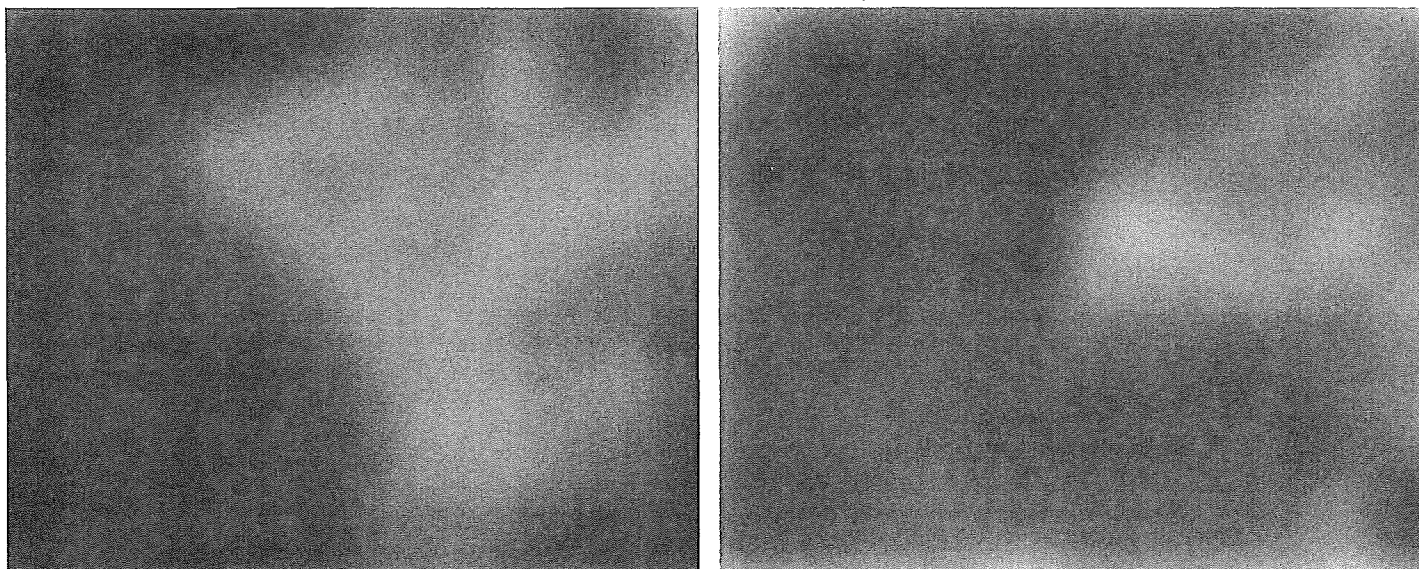


“Ms.L” walks her dog along the historic entry route to the shipyard following Palou towards Crisp Road where NRDL laboratories operated from 1946 to 1969.

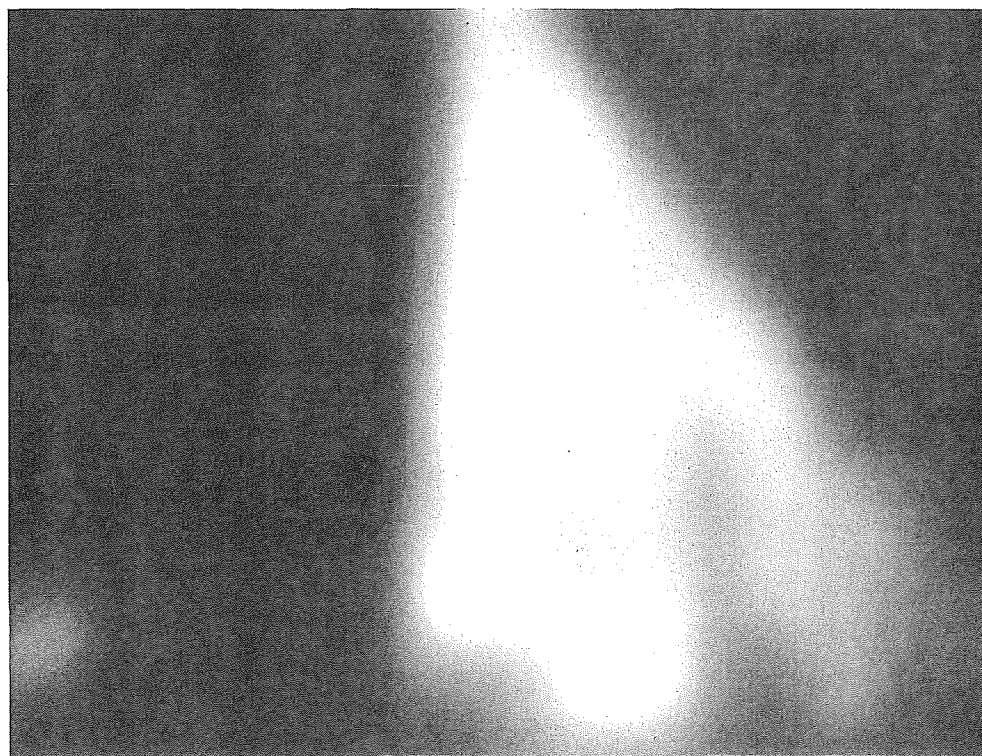


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The United States Naval Radiological Laboratory complex located in the Building 800 series on Crisp Road, the eastern extension of Palou.



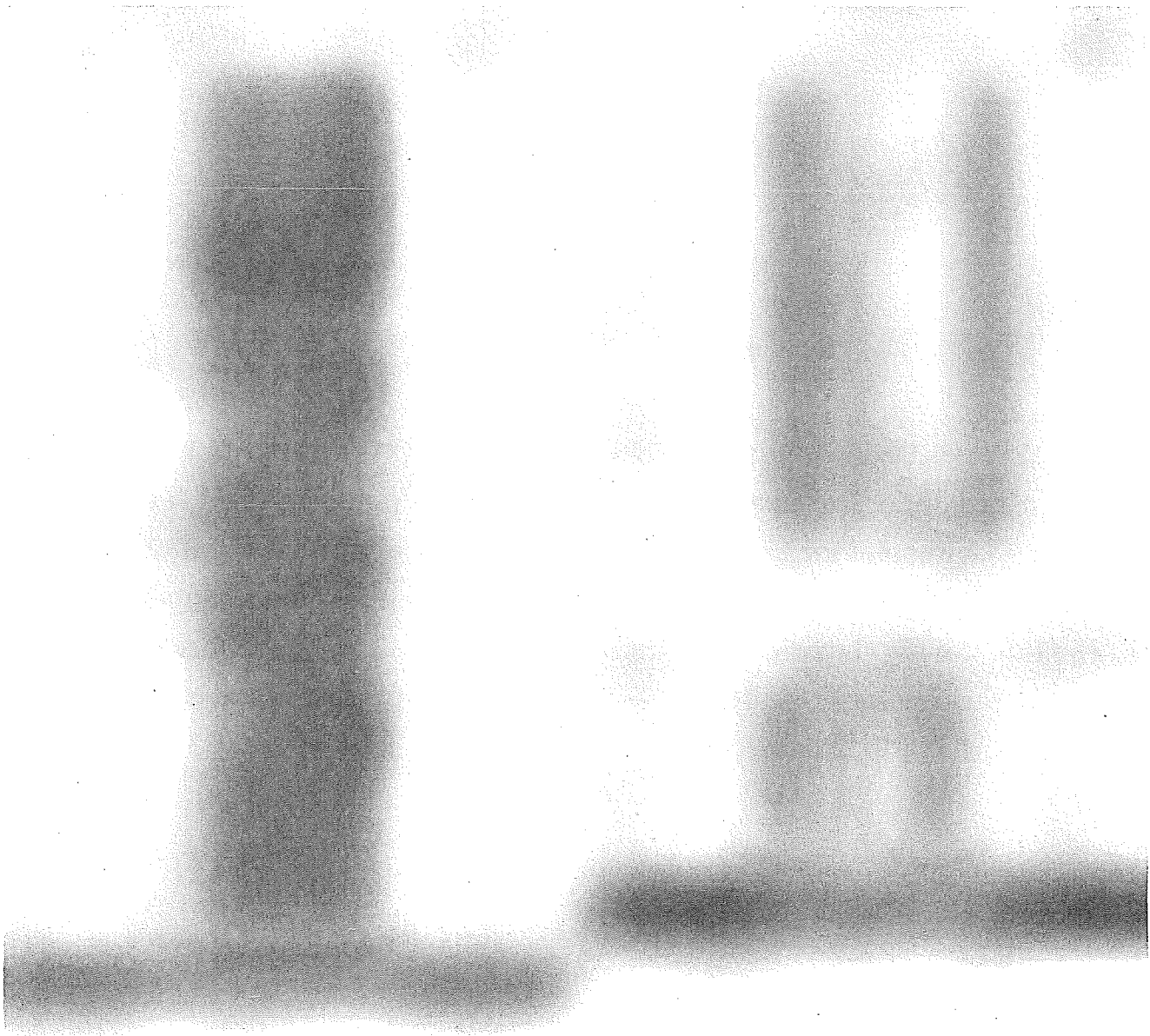
Aerial view of the southwest border of the shipyard includes the South Basin region and the Crisp Road Building 800 series NRDL campus.



Building 815 was the main laboratory and administration building for the NRDL. It is located on Crisp Road in Parcel A-2 where Lennar developers has proposed building a residential neighborhood.

“Ms. L” served an an elected member of the Hunters Point Shipyard Restoration

Advisory Board (RAB) from 2000 until the Navy dissolved the body in 2009. While serving on the RAB and living within a “stones throw” from the shipyards radiation contaminated shorelines and laboratories, “Ms. L” underwent two brain surgeries to remove tumors at the base of her skull and beneath the frontal lobes of her brain and a lumpectomy to excise breast cancer. She has been told there are additional small tumors in her brain. She requested voluntary biomonitoring evaluation and urinary screening in 2020 to determine why she has been diagnosed with so many cancerous and noncancerous tumors.

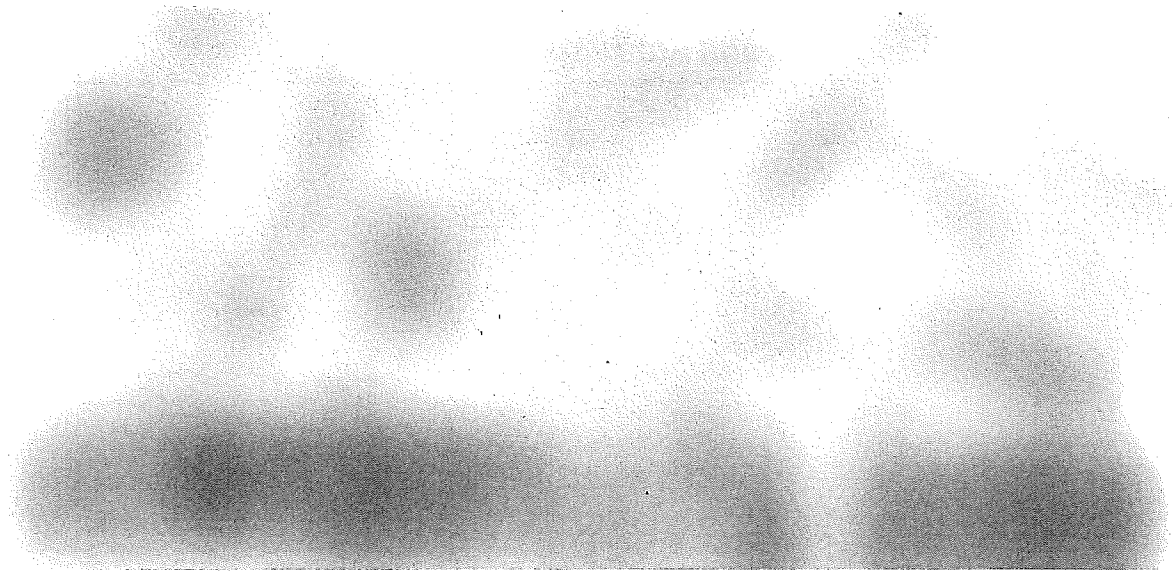


Note the sheer number of elements detected in concentrations greater than 1 S.D. for the normal

population to floridly toxic include Gadolinium detected in concentrations 18 times higher than the reference population along with radioactive elements and products of nuclear fission, Cesium, Thallium, Rubidium, Strontium, Vanadium and Manganese.

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Environmental Crimes — Polluter Pays!



The United States Department of the Navy operates at the former Hunters Point Naval Shipyard under the auspices of the Southwest Division of Naval Facilities Engineering Command located in San Diego. Derek J Robinson is the BRAC Environmental Coordinator for remediation activities at the federal Superfund site. The U.S. Navy is the principle generator of toxic emissions and discharges on the base. Many discharges and releases are actions performed under the guidelines of the CERCLA act...many are not!



Proposition 65 warning sign posted on a fence near Building 830 located at 75 Crisp Road- a former NRD animal compound now used by UCSF. The sign was illegally removed in March of 2020 by a UCSF Supervisor after 12 workers screened by HP Biomonitoring had multiple shipyard chemicals detected in their bodies. This is a Federal and State Occupational Health & Safety Violation.

My final year on the Hunters Point Naval Shipyard Restoration Advisory Board was 2005. It was the year I voiced public opposition to the Navy's adoption of Time Critical Removal Actions, called TICRAs. TICRAs are remedial actions performed outside the nine step process required by federal Superfund law with the intent of expediting cleanups that pose imminent threats to human health and the environment. TICRAs offer corrupt development interests an opportunity to fast track residential development at one of the most contaminated properties on the National Priorities List.

The Tetra Tech soil scandal has mushroomed into a public health crisis with the finding of heavy metals and radioactive elements in the bodies of workers and neighbors nearby. In 2005 Tetra Tech was awarded a contract by the U.S. Navy to perform TICRAs throughout the base. That's how the Tetra Tech soil fraud

began...when the Navy granted Tetra Tech, Inc. license to “*run amok*” outside the federal Superfund act and conduct radiological soil and building cleanups with restricted regulatory oversight.

In response to HP Biomonitoring’s detection of dozens of toxic chemicals in the urine of Hunters Point residents and workers using the validated analytic method mass spectrometry and the new science of biomonitoring, Navy BRAC Environmental Coordinator Derek J. Robinson denied an expanding archive of evidence based documentation proving the shipyard’s original EPA Hazard Ranking Score of 80% accurately predicted it is not safe for residential development!

The EPA Pre-Cleanup Hazard Ranking Score for the federal Superfund site was 80% overall and 100% for groundwater migration. The percentage represents the likelihood sensitive receptors will come in contact with hazardous releases emanating from the property.

The buck stops with the U.S. Navy at the Hunters Point Naval Shipyard! The Navy is ultimately responsible in civil and criminal actions seeking damages for negligence in shipyard remediation and oversight, discharging toxic landfill gases into the air, and the 2004 decision to relax cleanup standards for manganese— a chemical detected in toxic concentrations in 100% of HP Biomonitoring urine screenings to date.