### **Crayton, Monique (BOS)**

From:

S.H. Boxx <solarholmes2@hotmail.com>

Sent:

Thursday, September 19, 2024 11:30 AM

To:

Crayton, Monique (BOS)

Subject:

Attn: Supervisor Dean Preston re: the urgency of addressing climate change NOW (item

1 240667

**Attachments:** 

Screenshot\_20230228\_154458\_Gallery.jpg

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

This is on a public SFCity Street Palou and Griffith Street in the Jan/February 2023 Atmospheric River. This is the only picture on this phone. I will send others when I get back to our office @ Greenaction for Health and Environmental Justice. I will be forwarding more pictures of the overflow from Parcel E-2 onto the City of SF Streets. HUMAN PROTECTIVENESS IS A MAJOR CONCERN AND SHOULD BE ACTED ON NOW. Studies are showing the contamination from the HPNS is impacting groundwater which means the total City and Bay is impacted.

Thank you Shirletha Holmes-Boxx 415-589-1959 Ps I have relocated to District 5 from being a legacy resident of D10 due to my health.

Sent from my T-Mobile 5G Device Get <u>Outlook for Android</u>

### **Crayton, Monique (BOS)**

From: S.H. Boxx <solarholmes2@hotmail.com>

Sent: Thursday, September 19, 2024 11:42 AM

**To:** Crayton, Monique (BOS)

Subject: Attn: GAO (item 1 240667) Climate change and the URGENCY NOW IN D10. THE

GRAND JURY REPORTS ON FLOOD MANAGEMENT...

**Attachments:** Resized\_20230104\_122129\_290396302729898.jpeg; Resized\_20230104\_122103.jpeg;

Resized\_20230104\_122410\_290396026646564.jpeg; Resized\_20230104\_122507.jpeg

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These are the other pictures outside the fence of Parcel E2 from 2023.

This year wasn't as bad as 2023 but the pictures will be forwarded to demonstrate the Urgency of FLOOD MANAGEMENT IN D10 AND BEYOND...Especially since the contaminants of the shipyard Parcel E-2 overflow onto SF City streets potentially compromising human health.

Thank you Shirletha Holmes-Boxx Greenaction for health and environmental justice 415-589-1959

Sent from my T-Mobile 5G Device Get Outlook for Android





# Nuclear Cluster @Hunters Point/Hunters Point Community Toxic Registry 09/15/24

HP00012/BG	нроо1ујм	НР000П/КС	HP00039/ML	НР00064/КТ	HP00031/MI	HP00049/MR	HP00048/TR	НР00027/АН	HP Bio Unique Identifier
2206749-5	2206749-4	2206749-3	2206749-2	2206749-1	220381-4	2206381-3	2206381-2	2206381-1	JDM Sample #
Gilman/Ingalls [Suspected Exposure]	Jerrold/Earl [Born - Hunters Point hilltop]	ReveryIngalls [Childhood] & Jerold/Earl [Hunters Point hilltop]	ReveryFitch	ReveryFitch	3rd/Armstrong	3rd/Palou	Kiska/Ingalls	Quesada/3rd	Intersection/GPS Coordinates #1
	- Gilman/Ingalis	Gilman/Ingalis					:	Innes/Donahue	Intersection/GPS Coordinates #2
06/11/21:Sn,Tl,Mn, V,W,U [Extreme]	05/7/2021: U	05/07/21: 5n,TI,W,U,Mn,V [Extreme]	08/19/21: P6,71	08/19/21: As[Extreme],Cs,Rb, TI,U,K+[Extreme]	12/13/21: Cd,Gd,Pt,Rb,W	02/24/20: Ni,Rb,Tl,K+ [Extreme]	03/14/22: Cs,Gd,Tl	01/19/21: Cs,Cd,Tl, Rb	CUEP Detections #1: Date
				08/07/23 , Cs,Rb,TI,W,U	05/31/22: Cd,Gd,Pt,Rb,W	12/20/21: Ba,Gd,TI,NI,U	06/24/22: As[Extreme],Al,Cs, Rb,Tl, Mn	06/24/22: Cd	CUEP Detections #2: Date
6/19/2022: K-40	6/19/22: K-40,P <sub>11</sub> -244	06/19/22: K-40,Pu-244	06/19/22: K-40, U-233/234, Pu-244	06/19/2::K-40, Fu-23 8, Fu-244, U-23/224, U-23/236, U-238, To tal Uranium [Extreme]	06/11/2022: K-40 [Extreme],Pu-239/2 40[Extreme],Pu-244, U-235/236[Extreme]	06/11/22: K-40 [Extreme]	06/11/22: K-40 [Extreme]	06/11/2022: K-40, Pu-244, U-233/234, Total Uranium	Speciated Detections: Date
			U-239/234	Pn-238, U-233/234, U-235/236, Total Uranium[Extreme]	Pu-239/240,U-235/2 36			U-233/234, Total Uranium	Fissile/Fissionable/ Fertile Detections: Date
Global Neurodevelopment , Food allergy/ intolerances	Cachexia, Anorexia, Anxiety, Global nutrient deficiencies,		Liver Failure - Hospitalized SFGH, Dernal, Cognitive	Global: Dermatological,Co gnitive Deficits, Neurological, Fingernalls, Mood Instability	Terminal AML, Basal Cell Skin, Neurological, Cardiorespiratory	Breast Cancer, Basal Cell Skin Cancer, Tumor foot	Maternal Brain Cancer	Familial Cancer, Familial Cardiorespiratory, Metabolic	Health Effects Age
15 M	24 F - Non Binary	<b></b> য			77 F-LGBTQ	; 83 m	<b>6</b> 6	57 F	Gender/Sexual Orientation
AA A	AA	AA	European Foreign National	EA	Multiracial/ Hispanic	EA	AA	*	Ethricity/Race
Son HP00011 - Suspected intrauterine transmission or breast feeding transmission. [Mother & son share similar body burdens]	Daughter HP00011- Deficient Fe, Mo, Se,Sr,Ca,Mg,K+,S	Familial Cancer, Familial Mental Illness, Permanent Disability, Migraine Headaches, ophthalmic artery aneurysm, Musculoskeletal, Neurological, Mood Disorder, Nutrient Deficiencies	Has lived at HPNS Fence line at Parcel E2 Landfill in Industrial Fark for 20 years. Multiple domestic animal cancer deaths.	Seven CUEP Tests, multiple domestic and wild animal deaths.Referred to UCSF Robert Harrison OEM, Chelation Rvin, Chelation Rvin Mexico 2023, Seen by three Toxicology Experts.Nuclear	Former smoker - long term HP resident/business owner. Nuclear Cohort	Husband HP00050: High Uranium on CUEP.	Hair Analysis: Tl, Ti,Sb,Zr [Exceed 68th percentile]	Legacy Family Nuclear Cohort	Notes

HP Bio Unique Identifier	HP000**/MG	M1/1.9600411
HP Bio Unique JDM Sample # Identifier	2207179-2	2206381-3
Intersection/GPS Coordinates #1	Gilman/Ingalls [Suspected Exposure]	Yosemite/Ingalls
Intersection/GPS Coordinates #2		Cashmere/LaSalle
CUEP Detections CUEP Detections Specialed #1: Date #2: Date Detections: Date		Yosemite/Ingalls Cashmere/LaSalle 10/15/20ccd,Cd,Al, Ni,Cu,Fe,Mn,Mo,V
the first section	07/03/22; U-233/234, U-233/234, U-238, U-238, Total Uranium Uranium Uranium U J-44 (Extreme)	07/03/22: K-40,Pu-244,U-238, Total Uranium: [Extreme]
Fissilo/Fissionable/ Health Effects Ferfile Detections: Date	U-233/234, U-238, Total Uranium [Extreme]	U-238,Total Uranium [Extreme]
Health Effects Age		07/03/22: U-238, Uranium [Extreme] hemiparesis, Total Viznium: thyroid cancer, [Extreme]
	М	
Gender/Sexual Ethnicity/Race Notes Orientation	AA	AA
e. Notes	Anonymous - Family member HP00011	Early childhood resident Yosemite Slough & Hunters



### HUNTERS POINT BIOMONITORING FOUNDATION, INC

## HUNTERS POINT COMMUNITY TOXIC REGISTRY PHASE III COHORT

RADIONUCLIDES OF CONCERN/RADIOGENIC CANCER CLUSTER PHI Protected

Residents & Workers
UPDATED 05/30/24







HP00018	HP00017	HP00016	HP00015	HP00014	HP00013	HP00012	HP00011	HP00010	HP00009	HP00008	HIP00007	HP00006	HP00005	HP00004	HP00003	HP00002	HP00001	ID Code: HP00000
06/17/84	04/25/45	02/09/77	07/14/84	11/23/83	10/07/2000	02/19/2009	03/06/79	03/27/71	10/12/60	03/09/52	10/19/58	01/01/65	01/08/62	09/03/57	07/25/45	12/21/54	05/19/52	ID Code: DOB HP00000
Ingalis/Ingerson and Ingalis/	Palou/Ingalis	Ingalis/Ingerson and Ingalis/ Kiska Rd	Keith/Commer Ct	Gilman/Ingalls	) Gilman/Ingalis	NA	Gilman/Ingalls	Ingalls/Kiska Road	Underwood/ Keith	Underwood/ Keith	Carroll/Arelious Walker Dr	Carroll/Arelious Walker Dr	Keith/Shafter	Keith/Shafter	3rd/Jamestown	3rd/McKinnon & Amador/Evans	3rd/Revere	Coordinates/ Intersection
on Yes	Υсм	n Yes	г Үсэ	, No	No.	N <sub>6</sub>	. No	No	Yes	Υœ	is Yes	s Yes	No	Yes	Ϋ́œ	& Yes	No	Currently at thi address yes/no
6	H	6.	3	Childhood	Childhood	Intrauterine/ Birth	Former resident hilltop & Revere Avenue since early childhood	8	Birth	Birth	ม	N	8	R	\$	8	(JI	Currently at this Duration of address yes/no Exposure/Years
2016-current	2019-2020	2012-current	2017-current				t 1979-2006	1971-2021	1960-Current	1952-Current	2019-current	2019-current	2000-current	2000-current	1980-current	2000-current	2018-Current	Period of Exposure/Years
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Уев	Ϋ́os	Yes	Yes	Proof/Evidence of Exposure yes/no
Gd,Mn	NI,V,Zn	AS,TL,Mn	Mn	Ga,V,U (0.016)	U	U,TI,W,Sn	U,TL, Sn	As,Mn	Mn	As,Gd,Tl,Mn	Mn	TI,Hg,Pt,Nb, Mn, V	As,G4,TI,Ni, 08/22/20 Rb,Mn,V	As,Cs,Tl,Gd, 08/22/20 & Rb,Nt, Mn, V 12/11/21	As, Gd, Rb,Cu,Mn	Bl, Ga, Al	Mn	Significant CUEP Detections
08/28/19	10/20/20	08/15/19 & 06/03/23	042420	07/02/21	06/11/21	06/11/21	05/07/21	01/17/20	02/29/20	12/10/19 &	02/25/21 & 04/25/22	02/25/21 & 04/29/22	08/22/20	08/22/20 &	01/30/20	01/30/19 &	07/02/20 &	Test Date(s)
										Cd,Gd,Ga						Mn	Cs,Cd,W	Significant CUEP Detections Retesting(s)
							Fissile products detected											Speciated Urinary Screen Detections
Neck mass	Acute bronchitts	Metabolic,Migrai nes, history bronchitis and migraines	Bronchitis	Mental illness	Cachecia developmental disabilities	Neurodevelopme ntal disabilities/ global allergies	GAD, DJD	Husband died PTCL 2016/Parcel A worker- HP00064	Environmental & Occupational Exposures	Urticaria, anaphylacis, metabolic		Metabolic		Pitultary tumor, mental illness	Pituitary adenoma,pulmon ary nodule, acoustic neuroma and meningioma	Laryngeal Cancer, Occupational Asthma, GERD	Occupational Risk of Exposure/ mood	Associated Adverse Health Impacts
		ii Cr.Cu.Fe,Mn,Mg	Mg, Sr, Ca, Su	Cr,Co,Se, Mg,Su	Cu,Fe,Li,Mn,Mo,S e,Sr,Ca,Mg,Su		Ca <sub>t</sub> Mg <sub>s</sub> Su	Cu.Fe,Li,Mo,Se,M 1 g,K+,Su		Cr,Li,Sr,V,Ca,Mg, Sulfur, Fe, Co	Mo,Sr,Mg	Fe, Sr,Mg, Zn,V,S	C <sub>0</sub>	Co,Fe,Mg	Ca, Mg	, Mg	Fe	Nutrient Element Deficiencies
Yes	No.	8 Xee	No	. Yes	),S Yes	Yes	Yes	M Yes	Yes	8, Yes	?	8 2	Yes	Yes	Yes	Yes	No	t Plaintiff yes/no
																		Deceased/Date of Notes Death
Lived on Kiska Road prior to Ingerson	Upper airway symptoms emerged upon relocation to 3rd & Palou	HP00018-20 Vanadium de tected in family of four residing at same address, HP00018 symptomatic with as thmatic bronchitis in 2006 during grading of hillop		Separated from family by incarceration	Mainutrition	Intrauterine or perinatal transmission?		Husband » Deceased plaintiff HP00064	Worker Southeast Treatment Plant	Fish allergy	Husband HP00005	Wife HP00007	Sister & Caregiver EP00004	Sister HP00005	Lived on Hunters Point hilltop - pulmonary nodule diagnosed and pituitary tumor. PhD	Worker & Resident in target zone. Non smoker, healthy lifestyle	PI - HP Bio. Moved to 5021 3rd Street 12/01/19 - relocated Candlestick Cove 03/10/23	of Notes
04	ů.	5 6 H H		q	d	E,D	u,n	uffr	. a	C4,Gd	Š	TUP	er Gd,Rb,Tl	Cs,Gd,Rb,Tl	M GdRb	e.	e a C <sub>8</sub> , Cd	DETECTIONS
Benign neck tumor														Pituitary Adenoma	Polmonary Nodule, Pituitary Adenoma, Acoustic Neuroma, Meningi oma	Laryngeal		Cancer

111 00000	HP00036- minor son	HP00035	HP00034	HP00033	HP00032	HP00031	HP00030	HP00029	HP00028	HP00027	HP00026	HP00025	HP00024	HP00023	HP00022	HP00021	HPMMAH	HP00019	HP00001	ID Code:
ra kenton		11/13/73	07/16/56	TED	11/27/48	12,05/47	TBD	02/12/2002	12/07/79	06/27/87	02/18/81	08/13/52	03/20/64	05/12/56	12/01/78	10/27/47	04/11/97	03/01/04	05/19/52	DOB
Harbor Rd		Quint/Thomas	3rd & Revene	Oak dale/Ingalis	Oak dale/Ingalis	3rd/Armstrong	3rd/Ingerson	Richards Circle/ Cashmere	Richards Circle/ Cashmere	Inney/Donahue and Quesada/ Palou	PaloyRankin	Griffith/Revere	Carroll/Arelious Walker Dr	Ingalls/Shafter	Carroll/Arelious Walker Dr	3rd/Revere	Invalls/Inversor	Ingalls/Ingerson	3rd/Revere	Coordinates/ Intersection
i	No.	Ϋ́e	Yes	Yes	Уα	Ϋ́α	Yes	Yes - surviving family	Yes-Family of 4 2	Ϋ́œ	Χœ	Yes	Yes	Yes	Yes		Yes	Yes	N <sub>6</sub>	Currently at this address yes/no
1	g w	u	15	8	Birth	ដ	(a	ю	ນ	88	0	10	ដ	1	20	92			(n	Duration of Exposure/Years
		Current	Current	Current	Birth-current		Current	2020-current	2020-current	Childhood - current	1990-current	2002-current	2008-current	2020-2021	1978-current	2000-current			2018-Current	Period of Exposure/Years
į	Yes Yes	Yes	Yes	Yes	Yes	Ye	Yes	Yes	Yes	Ye.	Yes	Xe.	Yes	¥09	Yes	Yes	Yes	Yes	Yes	ProofEvidence of Exposure yes/no
Cd,Ni,Rb,Tl, Co,Cu,Li,Mn, Sr,V,K	40	Nutrient Deficiencies	Gd,Mn,V	Pending	As, Gd,Zn	Cd.Cs,NI,Pt,R b, TI,W,Cu,Mn, V	Pending	As, Cs,Ga,Pt,Rb, Tt,Cu,Mn,V,Z n,Sn	Gd,Pt,Sn,V	Cs,Ti,Cd,Ni,C r,Cu,Mn,Sb,V Zn, Rb	Bipt Al	BL Cs.PtTl,Cu,Li ,Zn, Mg	67	Cr,Mn,V	Pt	No Toxic Elements above reference- see notes	Ψ	V	Mn	Significant CUEP Detections
- AMERICAN COMPANY	100000	•			05/14/21	.R 1204/21 & 05/23/22		12/03/22	1 12/03/22	A 12,60/10 A	06/19/20	07/14/22 Li	11/30/20	01/22/21	03/18/23	10,07/22	08/07/19	08/07/19	01/02/20 & 02/28/23	Test Date(s)
						HgALSb,Cd, Gd.PLRb.Sn, W.Mn				Uranium & Platonium species										Significant Speciated CUEP Urinary Detections Screen Refeshings Detections
	Diffuse Pontine Glioma Colon Cancer	10 year old son died Brainstem Glioma September 2021	Asthmatic bronchitis/GAD/ Metabolic syndrome/ familial cancers		Pitultary adenoma/ brainstem glioma	Acute leukemia, basal cell carcinoma, neuromuscular	Adult asthma/ family hx of childhood cancer	ASD,IDDM- ketracidasis	PISD, DDD,CIS	& Metabolic/Mother died pulmonary fibrosis, father prostaty/colon cancer/II year old sister breast cancer	PTSD, Fe deficiency, dematitis, hearing loss, back injury	Occupational & Environmental Exposures/non smoker	Mental illness	Recurrent epistacts	Asthma/Metaboli	Endocrine/ Metabolic		Epistaxis, migraines	Occupational Risk of Exposure/ mood	Associated Adverse Health Impacts
	Pe.Zn	Fe,Cr,Li,Sr,Ca,Mg, Su	re.		Fe, Mg.K, Su a	78		Fe,Mg	Fe,Se,K	ę ę	Fe,Sr,Ca,Mg,K,Su		Cu,Fe,Li,Mo,Se,M r,Zn,Ca,Mg,Su		Asthma/Metabolic Cr.Fe,Mn,Se,Sr,V n,Ca,Mn,S	Fe,Sr,Ca,Su			Fi e	Nutrient Element Deficiencies
	Š		Yes	ğ	No	¥	Ne	N	N <sub>o</sub>	Yes	.3			X'e	No	N <sub>o</sub>	Yes	Yes	N <sub>0</sub>	Plaintiff yes/no
	September 2021																			Deceased/Date of Notes Death
fractures - Orchard manager Northridge coop	Exposed at Hunters Point & TI	Mother of deceased minor HP00035	Exposed family members/ plaintiffs	Wife of Minister HP00032	Minister in church built by father near Shipyard Crisp Road Main Gate	Diagnosed with acute leuk emia given months to live. Former heavy smoker, lives & works in 94124		Uncontrolled IDDM, neurobehavioral disorder and second hand smoke exposure	Homelessness, domestic violence, second hand smoke exposure	Family exposures.HP0006 2, HP00063, HP00071	Smoker, industrial and auto exposures	Elevated Zn and Mg may be dietary supplements, Live/work exposures		Legal Professional in live work setting	Smoking history	Toxins in reference range: As,Cs,Ni,Rb,Tl,Tn			PI - HP Bio. Moved to 5021 3rd Street 12/01/19 - relocated Candlestick Cove 03/10/23	Notes
			č.	•	ଜୁ	Cd.Cs,Gd.Pt,Rb,		C <sub>6,</sub> P(R6/R)	Gd.Pt	Cs,Cd/TLRb	'n	CLPLII		A	Pt	,			, c, ca	ROC CLUSTER DETECTIONS
	Cs,Cd,Rb,Tl,Ss,Co Colon Cancer		Familial Cancer		Pituitary Adenoma, Brainstem Gioma	Rb, Acute Mydocytic Leukemia, Basal Cell Carcinoma				Familial Cancer										R Type(s) of Tumor/ Referred by: Cancer

HP00059	HP00058	HP00057	HP00056	HP00055	HP00054	HP00053	HP00052	ELPO0051	HP00050	HP00049	HP00048	HP00047	HP00046	HP00045	HP00044	HP00042	HP00041	HP00040	HP00039	HP00038	HP00001	ID Code:
03/06/53	10/09/48	01/20/81		11/12/61	09/04/45	03/29/66	03/27/46	1760/10	09/18/32	03/05/39	05/16/64	11/13/67	07/25/2017	10/15/76	11/30/43	03/01/42	01/21/72	05/08/81	01/07/57	03/20/66	05/19/52	DOB
Keith/Bowman Ct	Thomas/Ingalis Yes	ThomayIngalia	Ingalls/Redondo	3rd/McKinnon	McKinnon/Lane Yes	Revere/Fitch	Hudson/Keith	Quesada/Ingalis and Crisp Road/ Geiffith	3rd/Palou	3rd/P alou	Ingalls/Kiska Road	3rd/Quesada	3rd/Quesada	3rd/Quesada	Mabrey CV Hudson	Oak dale/Keith	Ingalls/ Jamestown	Cieo Rand Ln/ Donahue	Revere/Fith	Innes/Lane and Crisp Road/ Griffith	3rd/Revere	Coordinates/ Intersection
n Yes	is Yes	ів Үез	do Yes	1 Yes	ne Yes	Yes	Ϋ́es	d/	Yes	Υφ	አቀ	Yes	Υœ	Yes	Yes	Ύes	Yes	Үез	Υœ	λæ	No Yes 3	Currently at this address yes/no
8	8	CII	20	Ħ	8	8	8	16	20	ਖ਼	성	용	٠	S	8 6	8	8	6	8	Age 5 to current	5 3rd/Meade	s Duration of Exposure/Years
1990-current	2000-current	2015-current	2000-current	2010-current	2012-current	2000-current	2000-current	2004-current	2000-current	2000-current	Childhood - current	2002-current	2017-current	2016-current	Current	Current	Current	Current	Current	Current	2018-Current	Period of Exposure∕Years
Yes	Yes	Хея	Yes	Yes	Уев	Yes	Υез	γ.,	Yes	Хе#	Ύes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ύes	Yes	Proof/Evidence of Exposure yes/no
AIZa	As,Gd,Mn	Cs,U,Mn	Pending	Ba	As	PhALBacd, CsGaPtILT n.U.CuMn.M o.StV.Zn.Ca, K+	Co, Cr, Gd	NIC&Ma,V	Sn,U,Mn,V	Ni,Rb,Tl,Ma, V,Sr, K	Cs,Gd,Ti,	U, Fe, Mn, V	Bi,Sn,Cu,Cs, Ni,Tl,Zn,V	Cs,Ni,Ti,Ai, No	NI,Rb,TI,Ma, V,Sr, K	TISEMAV & MIZZOZ	W	Cd, Mn, K	Pb,Nt,Tl	As/TI,Tn,Cu, Mn	Mn	Significant CUEP Detections
01/07/22	07/24/20 & 12/20/2022	08/14/20		10/01/21	10/17/20	, 08/06/21, T 11/19/21, M	07/17/21	08/28/20	02/29/20	12/11/21 & 02/15/20	03/05/22 &	08/10/22	07/15/72	07/08/72	12/19/19	&11/20/21	06/26/20	02/27/20	12,57,60	03/20/20	01/02/20 &	Test Date(s)
	C%Gd/N1,Cu, Mn,V,Zn					Al,Ba,Cd,Cs. Flutentum Gd,Gl,Pt,Rb. species & T,WU,Cu,M Uranium n,Mb,St,V,Zn species ,Ca,K			Pending	Hg. Ba, K-40 Gd.Ni, Ti, U, Mn, Ca	As,Cs,Rb,Gd, Plutonium TI,Mn species				TI, Mn	ry,As,Cu,Mg			Uranium & Plutonium species			Significant Speciated CUEP Urinary Detections Screen Retesting(s) Detections
Asthma, Sinusits GERD, Dust allergy, rashes	T2D, colonic polyp	Dermatologic	Metabolic	Obesity/GI/ Metabolic	Psychosis	Neuropsychiatrk/ Dermatologic/ Systemic	Metal hip, Cognitive disorder,Acoustic neuroma	Premature CAD/ Lumbar HNP/ UCSF Worker/ Occupational sinusitis/ on junctivitis/ perimeter	Alzheimers	Breast Ca, Skin Ca,Tumor foot	Maternal brain cancer	Bronchitis	Eczema		Adult Asthma, Borderline TZD	tumors, Auditory tumors, canine cancer death	Metabolic/ Obesity	Metabolic	Liver Disease/ Hemachromalos	Asthma- occupational removed from work place- mother died of lung cance/non- smoker	Occupational Risk of Exposure/ mood	Associated Adverse Health Impacts
ta Sr,Mg, S		Fe,Su		Fe,Mg, Mb	Fe,Sr,Ca,Mg,Su	ed Pe	ic .	/ Fe,Mg,Su	Fe, Se, Sr,Ca, Mg, Su	Fe, Co	Fe, Mg, Su	StyCat, Mg		Fe,Su	Fe, Ca, Mg	Strontium Ca			Mo, Se		r e	Nutrient Element Deficiencies
	М үез					Yes	Yes	Yes	ô6		Yes	X.	No	N <sub>0</sub>	Yes				Хe	<b>У</b> ев	å	t Plaintiff yes/no
																						Deceased/Date of Notes Death
	Worsening ExposurePossible ginc supplementation- supplementation- port cesium 9.1 up from 1.9	Shipyard artist Parcel B & resident	Shipyard worker as teen			Lives within 100 feet of Fitch Revere fence line/ Findings confirmed by 4 MDs		Occupational Spinal Injury and occupational exposure		Worsening exposure on relesting and detection of uranium	Hair analysis: Sb,Tl,Sn,Mn,S, Zr - Worsening Exposure	Gardener - son EIP00046 & wife EIP00045	Mother HP0005	Mother of HP00045 & Husband HP00047	12/19/2019 screening conducted during asthma attack	worsening exposures	CITED A		Hospitalized for liver failure at SFGH	Resident & UCSF Worker Building 830 Crisp Road- Mother died of lung cancer HP00072	PI - HP Bio. Moved to 5021 3rd Street 12/01/19 - relocated Candlestick Cove 03/10/23	of Notes
	n-	C#U	156 157 200			Cd,Cs,GdFt,Rb,Ti ,U,Ss,Pa,K-40		Cs,Cd/Tl,Rb	d	U,Rb,G4/Tl, Sr, K-40		c		CA,TI	Rb,T1,Sr,K+		CA TI Ca Ph Sa	Cd.K+	DESCRIPTION OF THE PERSON OF T		C*, Cd	ROC CLUSTER DETECTIONS
	Colonic Polyp					è	Aco ustic Neuroma			, Break Cancer, Break Cancer, Rare Tumor on Foot linked to PCB exposure						Multiple canciony frontal meningloma and auditory nerve, canine sarcoma				Familial Cancer		Type(s) of Tumor/ Referred by: Cancer

HP00075	HP00074	HP00073	HP06072	HP00071	HP00070	HP00069	HP00068	HP00067	HP00066	HP00065	HP00064	HP00063	HP00062	HP00061	HP00060	HP00001	ID Code:
62/61/80	02/23/53	09/28/1950	05/23/58	06/04/71	CORT	04/03/85	05/18/59		02/10/58	TBD			01/30/48	07/23/88	10/20/53	05/19/52	DOB
Ingalls/Egbert	Ingalls/Egbert	Navy Road/ Griffith	Lane/Innes	Evans/Amador and Quesada/3rd	Shafter/Ingalls Yes	ShafteyIngalis	KingBerry	King/Berry	King/Berry	Navy Road/ Griffith	Ingalls/Kiska Road	3rd/Quesada	3rd/Quesada	Cashmere/ Lasalle	Marist/Innes	3rd/Revere	Coordinates/ Intersection
No - moved 4 years ago	Ϋ́es	No-Born on Navy Road	Deceased	d Yes	Υœ	\$\$	No-Mission Bay & 196 Bradford Street & Oakland	No - Mission Bay	No - Mission Bay	No - surviving family here	No.	No	Yes	Yes	Yes	No	Currently at this address yes/no
Childhood to 2020	S.	Childhood to age 15	1989-2023	Childhood- current	נ	υ	Childhood	Childhood- current	Childhood - current	•	>10	B	8	N	10	GI	Duration of Exposure/Years
1997-2020	1997-current	15	199-2023	Lifetime	Current	Current	199-1971			Birth				Childhood	2010-current	2018-Current	Period of Exposure/Years
Υes	Yes	Yes-proximity and duration of exposure to HTNS	Yes	Yes	Yes	Yes	Уев	Yes	Yes	Yes	Yes - HP worker exposed in 2006	Yes	Yes	Yes	Yes	Yes	Proof/Evidence of Exposure yes/no
		<b>.</b>	Son has As,TI,Tn,Cu, Mn in aggregate	Pending	Pending	As, Gd, Tl, Zn	Cd,(Ni,Rb,Ti 04/14/23 in reference range)		SbZnCdCs, 041423 RbJIWJJ detected within reference range		Wife HP00010			Al,G4,Ni,Cu, 10/09/20 Fe,Ma,V	вџи	Мя	Significant CUEP Detections
Scheduled	Pending	Scheduled	N/A	Rescheduled		04/28/23	1 04/14/23	05/05/23	, 041423					10/09/20	03/18/22	82/80/20 \$ 02/20/10	Test Date(s)
				ā													Significant Speciated CUEP Urinary Detections Screen Retesting(s) Detections
Breast CaLeft Triple + BRACA. Diagnosed at age 40 in 2021 - Recurrence 2022	Breast Ca-Left Diagnosed 2016	Stouetts, Conjunctivitis	Mother of UCSF worker taken off job for occupational asthma, non- amo ker died of lung cancer on lung cancer on lungs astrona, more	Inflammatory Breast Cancer Dx Age 27	Recurrent URI's	Intractable migraines, fatigue, recurrent UEI's - term	Asthma, smoking history and occupational exposures (Nany)	Severe congenital deformities	Low BMI, asthma, occupational seposures (Navy)	Brainstem cancer	Peripheral T cell- Lymphoma	Colon Cancer, Prostate Cancer	Pulmonary fibrosis/familial cancer		Familial cancer (sister with BC on Armstrong & 3rd)	Occupational Fe Risk of Exposure/ mood	Associated N Adverse Health E Impacts
						Cr.Fe,Mn,	Mg/Cr		Cr,Fe,Mn,Sr,Ca,M No 8					Sr,Ca,Mg	Ce,M8		Nutrient Element Deficiencies
8	N.	ž	Nº	N <sub>0</sub>		No	No	No	d No	No	Yes	No.	Υеь	Yes	No.	Z	Plaintiff yes/no
			Deceased/2023							Deceased 04/2022	Deceased 03/06/16	Deceased 2016	Deceased 05/05/19 Daughter- HP00027				Deceased/Date of Notes Death
Mother-HP00074 Aunt (mothers siste) now lives in Elk Grove, CA diagnosed with Breast Caleft while in Hunters Point	Slater & Daughter have Triple +, BRCA - left breast cancer Daughter HP00075	Siblings HT0006-68/Sibs have evidence of exposure. Father died 08/17/23 of CLL, sister diagnosed loukemia, sister with congenital deformittes	Mother HP00039- non smok er lung cancer death 2023	Sister-HP00027 Mother-HP00062 Father-HP00063	Lives quarter of a mile from Parcel E-2 landfill, symptoms emerged on relocation	Lives within quarter of a mile of Parcel E-2 landfill, gardener	Siblings HP0006-67-68 with childhood exposure living within 3 mile radius - Father died CLL 2023 and sister Zenilu dlagnosed with leuk emia	Mother HP00066- Grandfather died CLL 2023	Siblings- Hightower HP0006-87-68 Daughter with congenital deformities. Toxic defactions below reference range: Rb, Tl, W,Cs,Cd	Uncle HP Resident - L Holmes	Shipyard worker 2005 & life long resident	Daughter- HP00027	Daughter- HP000Z7		Sister 3rd & Armstrong Breast Cancer Cluster	PI - HP Bio. Moved to 5021 3rd Street 12/01/19 - relocated Candlestick Cove 63/10/23	Notes
	" ME GE		Sw 1		•	C,64,TI	e C							64	d	Cs, Cd	ROC CLUSTER DETECTIONS
Breast Cancer	Breast Cancer		Pamilial Cancer	Breast Cancer			Familial Cancer	Familial Cancer	Familial Cancer	•	PICL	Prostate Cancer & Colon Cancer	Familial Cancer	Brainstem Glioma, Thyroid Cancer	Familial Cancer		Type(s) of Tumor/ Referred by: Cancer
										Bonner & Bonner							rred by:

HP00092	HP00091	HP00090	HP000099	HP00088	HP00087	HP00085	HP00084	HP00083	HP00082	HP00081	HF00080	HP00079	HP00078	HP00077	HP00076	HP00001	ID Code:
03/03/87	11/04/83	Bom 1940	02/10/80	07/A7/62	11/01/82	TBD	TBD	QRI.	TBD	10/02/44	07/29/46	CORT	TBD		TED	05/19/52	DOB
McKinnon/ Newhall	McKinnon/ Newhall	Kiska Road/ Ingalls	Kiska Road/ Ingalis	Nautilus CV Kirkwood	Nautilus Ct/ Kirkwood	Jernold/Donahue	3rd/Williams	Fitch/Revere	West Foint Road/Catalina	Ingalls/ Fitzgerald	Ingalis/ Fitzgerald	Ingalls/Egbert	3rd/Jennings & Underwood/ Keith	3rd & Revere	3rd & Armstrong	3rd/Revere	Coordinates/ Intersection
Υ 6	Υœ	Υœ	ğ	Yes		Unk	No - moved to Hunters Point hill to p Dx Multiple Myeloma	No	No	Ya	Хез	No - Moved to Elk Grove, Sac	. No	No	ng Yes	No	Currently at this address yes/no
ja k	ы	>70 years	Lifetime	Lifetime	Lifetime	Unk	current	<b>.</b>	Unk	>20	>20	n •	Lifetime	>20	>20	CI	nis Duration of Exposure/Years
2023-Current	2022-Current	1950 - current	ě	<b>8</b> 6	ě			2016-2018	Unk				Birth - 2022		Current	2018-Current	Period of Exposure/Years
Yes	Yes	Υes	X.	Υея	Yes		Хев	χes	Υes	Yes	Yes		Yes	Yes	Ύes	Yes	Proof/Evidence of s Exposure yes/no
BINI	B4 NL Pt W	Pending	See notes	See notes	Pb,Gd,Ga,J TI,W					As,Ni (Reference range detections: Cd,Cs,Gd,Rb, Ti	Gd (Cd,Cs,Tl in reference range)			See notes		Mn	Significant CUEP Detections
042924	W 0429/24	Pending	03/01/24	03/01/24	Ph.Gd.Ga.Ni. 02/23/24 TI,W			Pending		03/04/22	п 0304/22					52,82750 79,02750/10	Test Date(s)
																	Significant Speciated CUEP Urinary Detections Screen Retesting(s) Detections
Facial Urticaria proceeding onset Atopic Dermatitis of bilateral wrists yo Nickel Eczema, Dyspepsia	Atopic Dermatitis, glo Nickel Eczena, fatiguo, "brain fog"	Thyroid nodule - active and excised 2019, Breast Ca diagnosed age 80 in 2020.	Carcinoid polyp nectum 1988, stillbirth 1889, metabolic syndrome	Chronic sinusitis, nasal congestion, natabolic syndrome	Chronic asthma, sinusitis, eczema, stillbirth, familiat cancer	Breast Ca	Breast Ca- Multiple Myeloma	Breast C#BRAG- D#2018	Breast Ca	Prostate Ca	Breast Ca	Breast Ca	Breast Ca	Metastatic Breast Ca	Breast Ca	Occupational Risk of Exposure/ mood	Associated Adverse Health Impacts
N/A	, NA	Pending	CrCuFe,Se,Sr,Cq, Mg,Su	Mg.Su	ť					Cu Mg	Fe,Se,Ca,Mg,K,Su Ni					ਜ	Nutrient Element Deficiencies
No	×	N <sub>0</sub>	N.	N.	N <sub>0</sub>			N <sub>o</sub>		No	u No	No	χ,	Yes	No	No	t Plaintiff yes/no
													2022	12/15/23			Deceased/Date of Notes Death
Moved from Santa Clara Santa Clara County in 2023 to live with pariner in NVIP. Immediate osset episodic facial "hives" and exzens of widsty	Teacher in San Pt Mateo moved to home at transit corridor, SE treatment facility, HFNS-2023 storm damage to home	Grandmother- HP00082 Mother HP00082-84 Family of non smokem	Still birth in niece -HPOOS2 Brother de colon cancer 200 Significant profile of detections in reference anges C4.Cs,Ni,Rb,Tl,Pb	Residence is north of Cirip Road and adjacent to parking lot. Non smo ker, Daughter: HP000R Electronic and the Cirip Road and t	Stillbirth in aunt- Gd/Ti HP00084		Verified by phone interview	Lived while homeless in RV parked at Fitch Street fence line between Quessada and Revere	Daughter "Peaches" died in 2020 of rare childhood cancer. Legal settlement and relocation	Wife: HP00080	Husband: Gd HP00081 Prostate Ca		Sister HP00008	Resident & Commercial Business owner	Sister-HP00060	PI-HP Bio. Cs, Cd Moved to 5021 3rd Street 1201/19 - relocated Candlestick Cove 03/10/23	f Notes ROC CLUSTER DETECTIONS
		Thyroit Toxic, F Cancer, Cancer	Par	Pam	Fam	Bres	Brea Mul Mye	Brea	Brea	Prost	Brea	Breau	Breau	Breau	Breau		
		Nodule- breast Familial	Familial Cancer	Familial Cancer	Pamilial Cancer		Breast Cancer, Multiple Myeloma	Breast Cancer	Breast Cancer /	,	Breast Cancer	Breast Cancer	Breast Cancer	Breast Cancer	Breast Cancer		Type(s) of Tumor/ Referred by: Cancer
		Daughten/ Granddaughter				Ray Tompkins		4	Aunt & Witness								Referred by:

Part	RCC00001	UC00013	UC90012	ncoooit	UC00010	UC00009	UC00008	UC00007	UC00006	UC00005	UC00004	UCDOOCS	UC00002	UC00001	HP00001	ID Code: HP00000
Part		0)/14/62	04,04/66	05/17/68	06/09/66	01/22/59	04/14/72	02/19/67	05/15/58	09/24/58	06/12/81	01/26/66	03/01/67	07/26/88	05/19/52	DOB
Process   Proc	W Point Rd/ Catalina	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Geiffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Griffith	Crisp Road/ Gelffith	Crisp Road/ Griffith	Crisp Read/ Griffith	3rd/Revere	Coordinates/ Intersection
Process   Proc	N <sub>0</sub>	No	N.	No	Yes	ş	Υω	1.4-%X	N <sub>0</sub>	No.	Υυ	#ኢ	አ <sup>መ</sup>	ø, አ	N	Currently at this address yes/no
Processor   Proc	ນ	BX		6	1987-current	10	7	υ	17	В	Ħ	ž	ñ	¥.	(JI	Duration of Exposure/Years
Decision	2018-2020	1992-2018	199-1998				2018-current	2008-2010-FT	1995-2012		2003-current	1992-2012	2002-current	2018-current	2018-Current	Period of Exposure/Years
Decicion	Yes	Хея	Yes	Yes	Yes	Yes	Yes	Yes	Υе	Yes	Уев	Yes	Yes	Ye Y	Yes	Proof/Evidence of Exposure yes/no
Exercise		K	Mn.V.As (3	WILL	Mn	A	TI,Gd	Ti,Ma,V	TI, Mn,	Ca,Ga,Pt,Rb Tt,Mn,V,Zn, Ca,K	AlBa,U,Cu,I e,Mn,V	As,Cu,Mn,V Z	As [extreme 230ug/ g],Cd,Tl,W,L Mn,Sr,V,Z	Hg, Mn,V	Mn	Significant CUEP Detections
Declacion Serveria Inspects Ricoration Declarion Serveria Inspects Ricoration Declarion Serveria Serve			3) 02/22/20	07,27,20	02/01/20 & 04/23/22	030820	05/21/22	05/90/20			02/14/20			03/23/20 & 05/13/22	07/28/23 04/02/20 &	Test Date(s)
Empers		со, бед ТІМп			Increase in concentration a: E4, Cs, Rb, Ti											Significant Speciated CUEP Urinary Detections Screen Retesting(s) Detections
Fe.Alg.Sc. 5. Yes San Francisco San Doughter: Certando Goldologo San Francisco San Doughter: Certando Goldologo San Cando San San Control San Cando San Cand	Childhood Hematopoetic Cancer	Heart failure, metabolic, occupational asthma, reactive alrews wheeli triggered by dus exposure, intentital lung disease on PFI's	Shift work disorder,CTD,m abolic syndrome rotator cuff injury, sinusitis angloedema rabbit exposure	GAD, Shift Wor Disorder, Colonk Cancer, colonk reaction 2023, H colonic diverticula worsened by work	Cheonic URI's, headaches, GERD, Shift Work Disorder	Shift work disorder, occupational hearing loss, DJI and occupationa strain	Occupational authma, pulmonary nodules	Muscutoskeletal	Hyperactive thyroid no dule emerged at 75 Crisp Road, occupational injuries, shift work disorder	RSI	Metabolic, Occupational strain & shift work disorder, GAD	Occupational injuries,Metaboli ,GERD, Upper Airway irritation	Chronic fatigue, Shift Work Disorder	Occupational asthma, exemutous rash on wrists, bronchits with cough productive of "black specks"	Occupational Risk of Exposure/ mood	Associated Adverse Health Impacts
No Mineral Co., Cd Moved to SCII 3d Street 1200/19- rellocated Co. and Street 1200/19- rellocated Cove CATILU February Street 1200/19- Yes Fight Procuosi- workering was defliciencies street and february Street Movement of the Portal  Yes Capacity Courself Co., P. R.B., T. K.*  Sone UCCOOIS  Yes Capacity Commercial Case Majores high manual (7) Species of the Majores high manual february products of the Majores high manual (7) Species of the Maj					Fe, Mg, K+,S,C		Cu,Sr,Z,Ca,Mg	Ca, Mg	Se,Mg,S	Со,Мо,Мg	Mg, K+,S			Fe, Mg,K+,S, Sr,Mo,Ca		Nutrient Element Deficiencies
Pit - IF Bin.  Moved IS Bin.  Moved IS Store 1207/19 - relocated of Script 3nd  Candistrick Cove Egg/10/25 -  Eather UCCOODS- wownsening markets of Egg/10/25 -  San Francisco  Eather UCCOODS-  Son UCCOODS  Columbrated Ire 10  Columbrated Ire 10  Columbrated Ire 10  Son UCCOODS  To Building SO  For Buildin	Yes	Υes	No	N	o Yes	8	Nº	No.	Yes	Χe	N <sub>0</sub>	Yes	\$	Υes	%	Plaintiff yes/no
Pit - IF Bin.  Moved IS Bin.  Moved IS Store 1207/19 - relocated of Script 3nd  Candistrick Cove Egg/10/25 -  Eather UCCOODS- wownsening markets of Egg/10/25 -  San Francisco  Eather UCCOODS-  Son UCCOODS  Columbrated Ire 10  Columbrated Ire 10  Columbrated Ire 10  Son UCCOODS  To Building SO  For Buildin	2020															Deceased/Date of Death
C, Cd  U[cottwne]  In  In  Co, FLRb, TLK- Co, Gd, T	Located adjaces to Hunters View Phase II, mothe diagnosed with Breast Cain 20 Legal settlemer and relocation		South Basin Cluster-Extreme Mn level: 3.04	Operations Manager Buildi 830 Lab Antmal Resources - 30 years	Highest manganese leve detected in cohort-3.64 mcg/. Interval increase in Cs,Rb,Tl,Pt,B	Manganese high normal 0.78g/mc Commercial Cla B Driver from Massion Bay to Hunters Point	Followed with MRI for multipli pulmonary nodules	Has worked for UCSF LARC for 27 years - currently FT at Mission Bay and PT Building 830	Exposed to fandfill fire & chemical emissions. Currently employed at Mission Bay	Documented Cesium-137 exposure Chernobyl 1980's	Daughter: UC00013	Son: IJC00001	San Francisco Resident-West Portal	Father UC00003- worsening nutrient deficiencies	PI - HP Bio. Moved to 5021 3ri Street 12/01/19 - relocated Candlestick Cove 69/10/23	Notes
	eh use			98 TI	P " qq" -	\$ ex			บ		U[extreme]		CATIJU		, C\$, Cd	ROC CLUSTER DETECTIONS
	Childhood Hematopoetic, Familial Cancerv			Colon Canoer			Multiple Pulmonary Nodules		Thymid Nodule - Toxic							R Type(s) of Tumor/ Referred by: Cancer

ID Code:	HP00001	RCC00002	RCC00003	RCC00004	RCC00005	RCC00006	RCC00007	RCC00008	RCC00009	RCC00010
DOB	05/19/52	TBD	OBL.	TBD	TBD	TBD	CIBL	TED	TBD	TED
Coordinates/ Intersection	3rd/Revere	KiskaRoad/ Kirkwood	Drydock 4/3rd & No Falou/Yosemite Shough	Shaftey/Keith	Quesada/3rd	Quesada/Keith	Quesada/Keith	Quesada/3rd	Quesada/3rd	Quesada/3rd
Currently at this address yes/no	No	No	, N.	No.	Ύes	Yes	No	No		No.
Duration of Exposure/Years	Cri	>10	ĕ	Ğ,	ž	Unk	Unk	Unk	Unk	Unk
Period of Exposure/Years	2018-Current	2007-2017	1994-2016	2015-2020	2000-current	Current	Unk	Unk	Unk	Unk
Proof/Evidence of Exposure yes/no	Yes	Yes	Yes - Exposed at Drydock 4 - lawsuit filed	Yes - Proximity Parcel E-2	Yes - Proximity Parcel E-2 Landfill	Yes - Proximity Parcel E-2 Landfill	Yes-Proximity Parcel F-2 Landfill	Yes-Proximity Parcel	Yes-Proximity Parcel	Yes-Proximity Parcel
Significant CUEP Detections	Mn				Pending					
Test Date(s)	01/02/20 %									
Significant CUEP Detections Retesting(s)	Cs,Cd,W									
Speciated Urinary Screen Detections										
Associated Adverse Health Impacts	Occupational Risk of Exposure/ mood		Malignant Glioma	Uterine	Waldenstrom B cell lymphoma	Pancreatic Cancer, Son died of lymphoma in 2018	Lymphoma	Throat Cancer	Throat Cancer	Brain Cancer Death Age 50
Nutrient Element Deficiencies	Fe									
Plaintiff yes/no	å	Yes	Yes	N <sub>0</sub>	No	Unk	Unk	Unk	Unk	Unk
Deceased/Date of Notes Death				2020			2018			
Notes	PI - HP Bio. Moved to 5021 3rd Street 12/01/19 - relocated Candlestick Cove 03/10/23	Full time teacher at MUI for 10 years during excavations	Director - Arc Ecology located 3rd & Palou, documented exposures Astoria Heavy Metals and Yosemite Slough	Administrator for CCLP in five/ work setting	Requested CUEP screening Rescheduled	Son: UC00007	Mother RCC00006	Two men in shared household	Two men in shared household	
DETECTIONS	C\$, C&									
Cancer Cancer		Thyroid Cancer	Malignant Glioma Obitway	Uterine	Waldenstrom B cell Lymphoma- macroglobulinemi a	Pancreatic Cancer, Familial Cancer	Lymphoma, Familial Cancer	Throat Cancer	Throat Cancer	Brain Cancer
veterzon s).		Bonner & Bonner	Obituary	CCLF		Pancreatic Cancer, Rupa Marya, MD Familial Cancer	Rupa Marya, MD	Gardner	Gardner	Gardner