DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO:

11104
Ser N00/358
4 Dec 19

Dear Parents, Caregivers, and Staff:

On August 10, 2019, as part of the Navy's Lead in Priority Areas (LIPA) program, we tested all of the water outlets at the Naval Air Station North Island (NASNI) Child Development Center (CDC) that could be used for cooking or drinking. We took samples from 130 outlets. Six outlets tested higher than the 15 parts per billion (ppb) screening level, which is the level designated by the Environmental Protection Agency (EPA). Of the six outlets with higher levels, five were already not in use and one location was for an outside hose spigot. At no time were your children exposed to any health risk.

Following the initial results, we flushed the water at the six concerned outlets and retested them on August 31, 2019. The retest results were all below the lead action level of 15 ppb. This confirms the elevated level samples collected on August 10, 2019 were a result of stagnant water that had a long retention time in the plumbing system. The complete results and sample locations are found in enclosures (1) and (2). Additional information can be found in enclosures (3) and (4).

As an outcome of these samples, I have directed the CDCs to update their procedures to include flushing faucets on a regular basis to ensure water is not stagnant in the pipes. I am also looking at reconfiguring, replacing, or removing the faucets that are not in service.

We understand this news may generate additional questions. As a parent, the health and safety of your children is a top priority for me. As such, I invite you to attend the N9 Quarterly Housing meeting at 1) Silver Strand Recreational Center on Monday December 9, 2019 at 1800 or 2) NASNI Fitness Center on Tuesday December 10, 2019 at 1800. This will be an opportunity to speak with medical representatives, have questions answered, and voice your concerns.

If you have any specific questions or concerns regarding the sampling process or results, please contact Ms. Vicky Anh Ngo at anh.ngo@navy.mil or (619) 545-2724/2706.

Sincerely,

T. J. SLENTZ
Commanding Officer
Naval Base Coronado

encl:
(1) Summary Results Table
(2) Floor Plan of the NASNI CDC
(3) LIPA Testing Announcement Letter dtd 24 July 2019
(4) Preventing Lead Problems: Routine Steps

Summary Results Table
Priority Areas Lead Testing AUGUST 2019
NASNI Child Development Center
Building 605/606

Table 1. Summary of Results

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS Lead Screening Level of 15 ppb		RE-SAMPLING RESULTS Lead Screening Level of 15 ppb	
CATEGORY [Water's intended use]	SAMPLE ID [FACILITY-BLDG-RM(IF APPLICABLE)-LIPA#]	Outlet Description	Comments [Provide, for example, whether filter was removed, staining was present, any identifying marks]	First Draw (ppb) [no pre-stagnation flushing]	Retest required? [YES or NO]	Second First Draw (ppb) [w/ pre-stagnation flushing]	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb) [non-detect/numeric value]
				COLLECTION DATE / SECURED DATE 8/10/2019 / 8/9/2019		COLLECTION DATE / SECURED DATE 8/31/2019 / 8/30/2019	COLLECTION DATE 8/30/2019
adult sink	NBC-605-RM101-LIPA1	faucet		0.583J	NO	N/A	N/A
diaper sink	NBC-605-RM101-LIPA2	motion		0.853J	NO		
hand washing	NBC-605-RM101-LIPA3	faucet		0.631J	NO		
adult sink	NBC-605-RM103-LIPA4	faucet		0.674J	NO		
diaper sink	NBC-605-RM103-LIPA5	motion		1.16J	NO		
hand washing	NBC-605-RM103-LIPA6	faucet		0.471J	NO		
adult sink	NBC-605-RM105-LIPA7	faucet		0.431J	NO		
diaper sink	NBC-605-RM105-LIPA8	motion		0.663J	NO		
hand washing	NBC-605-RM105-LIPA9	faucet		0.67J	NO		
adult sink	NBC-605-RM102-LIPA10	faucet	Valve was shut and access door had to be opened with a magnet to open up the valve. Faucet does not work and water has to be turned on and off via the valves. Aerator was removed and cleaned 8/23/2019	22.9	YES	2.52	
drinking	NBC-605-RM102-LIPA11	bubbler		0.323J	NO		
hand washing	NBC-605-RM102-LIPA12	faucet		0.703J	NO		
diaper sink	NBC-605-RM102-LIPA13	motion		0.948J	NO		
hand washing	NBC-605-RM102-LIPA14	faucet		0.556J	NO		
hand washing	NBC-605-RM102-LIPA15	faucet		0.66J	NO		
adult sink	NBC-605-RM104-LIPA16	faucet		0.578J	NO		
hand washing	NBC-605-RM104-LIPA17	faucet	Valve was shut and turned on for sampling, faucet was slightly flushed prior to securing. Staff indicates they do not use this combo sink because they do not want the children to play with the water	4.9J	NO		
drinking	NBC-605-RM104-LIPA18	bubbler	Valve was shut and turned on for sampling. Staff indicates they do not use this combo sink because they do not want the children to play with the water	18.9	YES	1.87	0.701
diaper sink	NBC-605-RM104-LIPA19	motion		0.781J	NO		
hand washing	NBC-605-RM104-LIPA20	faucet		0.823J	NO		
hand washing	NBC-605-RM104-LIPA21	faucet		1.19J	NO		
adult sink	NBC-605-RM106-LIPA22	faucet		0.965J	NO		
drinking	NBC-605-RM106-LIPA23	bubbler	Valve was shut and turned on for sampling. Staff indicates they do not use this combo sink because they do not want the children to play with the water	28.9	YES	3.21	0.651
hand washing	NBC-605-RM106-LIPA24	faucet	Valve was shut and turned on for sampling, faucet was slightly flushed prior to securing. Staff indicates they do not use this combo sink because they do not want the children to play with the water	3.21J	NO		
diaper sink	NBC-605-RM106-LIPA25	motion		0.813J	NO		
hand washing	NBC-605-RM106-LIPA26	faucet		0.967J	NO		
hand washing	NBC-605-RM106-LIPA27	faucet		1.34J	NO		
adult sink	NBC-605-RM107-LIPA28	faucet		1.41J	NO		
hand washing	NBC-605-RM107-LIPA29	faucet	Valve was shut and turned on for sampling, faucet was slightly flushed prior to securing. Staff indicates they do not use this combo sink because they do not want the children to play with the water. Faucet is broken and water does not shut off, only with the valve	12.2	NO		
drinking	NBC-605-RM107-LIPA30	bubbler	Valve was shut and turned on for sampling. Staff indicates they do not use this combo sink because they do not want the children to play with the water. Water sample was visibly brown.	269	YES	2.51	0.64
diaper sink	NBC-605-RM107-LIPA31	motion		1.44J	NO		
hand washing	NBC-605-RM107-LIPA32	faucet		3.67J	NO		
hand washing	NBC-605-RM107-LIPA33	faucet		0.875J	NO		
adult sink/formula	NBC-606-RM108-LIPA34	faucet		0.374J	NO		
diaper sink	NBC-606-RM108-LIPA35	motion		0.394J	NO		
hand washing	NBC-606-RM108-LIPA36	faucet		1.55J	NO		
adult sink/formula	NBC-606-RM109-LIPA37	faucet		0.472J	NO		
diaper sink	NBC-606-RM109-LIPA38	motion		0.344J	NO		
hand washing	NBC-606-RM109-LIPA39	motion	This is in the infant room, this is a restroom handwashing sink and babies do not use this sink since they don't wash their own hands. Aerator was removed and cleaned on 8/27/2019	253	YES	3.42	
adult sink/formula	NBC-606-RM110-LIPA40	faucet		0.45J	NO		
diaper sink	NBC-606-RM110-LIPA41	faucet		0.363J	NO		
hand washing	NBC-606-RM110-LIPA42	faucet		2.07J	NO		
adult sink/formula	NBC-606-RM111-LIPA43	faucet		0.451J	NO		
diaper sink	NBC-606-RM111-LIPA44	motion		1.27J	NO		
hand washing	NBC-606-RM111-LIPA45	motion		9.78	NO		
diaper sink	NBC-606-RM112-LIPA46	faucet		0.133J	NO		
hand washing	NBC-606-RM112-LIPA47	faucet		0.582J	NO		
hand washing	NBC-606-RM112-LIPA48	faucet		0.513J	NO		
hand washing	NBC-606-RM112-LIPA49	faucet		0.334J	NO		
drinking	NBC-606-RM112-LIPA50	bubbler		0.225J	NO		
adult sink	NBC-606-RM112-LIPA51	faucet		1.2J	NO		
adult sink	NBC-606-RM113-LIPA52	faucet		0.52J	NO		
drinking	NBC-606-RM113-LIPA53	bubbler		0.548J	NO		
hand washing	NBC-606-RM113-LIPA54	faucet		0.545J	NO		
diaper sink	NBC-606-RM113-LIPA55	faucet		0.403J	NO		
hand washing	NBC-606-RM113-LIPA56	faucet		0.404J	NO		
hand washing	NBC-606-RM113-LIPA57	faucet		0.416J	NO		
adult sink	NBC-606-RM114-LIPA58	faucet		0.459J	NO		
hand washing	NBC-606-RM114-LIPA59	faucet		0.438J	NO		

Summary Results Table
Priority Areas Lead Testing AUGUST 2019
NASNI Child Development Center
Building 605/606

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS Lead Screening Level of 15 ppb		RE-SAMPLING RESULTS Lead Screening Level of 15 ppb	
CATEGORY [Water's intended use]	SAMPLE ID [FACILITY-BLDG-RM(IF APPLICABLE)-LIPA#]	Outlet Description	Comments [Provide, for example, whether filter was removed, staining was present, any identifying marks]	First Draw (ppb) [no pre-stagnation flushing]	Retest required? [YES or NO]	Second First Draw (ppb) [w/ pre-stagnation flushing]	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb) [non-detect/numeric value]
				COLLECTION DATE / SECURED DATE 8/10/2019 / 8/9/2019		COLLECTION DATE / SECURED DATE 8/31/2019 / 8/30/2019	COLLECTION DATE 8/30/2019
drinking	NBC-606-RM114-LIPA60	bubbler		0.597J	NO		
diaper sink	NBC-606-RM114-LIPA61	motion		1.02J	NO		
hand washing	NBC-606-RM114-LIPA62	faucet		0.701J	NO		
hand washing	NBC-606-RM114-LIPA63	faucet		0.707J	NO		
adult sink	NBC-606-RM115-LIPA64	faucet		0.421J	NO		
drinking	NBC-606-RM115-LIPA65	bubbler		0.385J	NO		
hand washing	NBC-606-RM115-LIPA66	faucet		0.462J	NO		
diaper sink	NBC-606-RM115-LIPA67	motion		0.843J	NO		
hand washing	NBC-606-RM115-LIPA68	faucet		0.469J	NO		
hand washing	NBC-606-RM115-LIPA69	faucet		0.641J	NO		
adult sink	NBC-606-RM116-LIPA70	faucet		0.513J	NO		
hand washing	NBC-606-RM116-LIPA71	faucet		0.555J	NO		
drinking	NBC-606-RM116-LIPA72	bubbler		0.392J	NO		
diaper sink	NBC-606-RM116-LIPA73	motion		0.439J	NO		
hand washing	NBC-606-RM116-LIPA74	faucet		0.534J	NO		
hand washing	NBC-606-RM116-LIPA75	faucet		0.581J	NO		
adult sink	NBC-606-RM117-LIPA76	faucet		0.332J	NO		
drinking	NBC-606-RM117-LIPA77	bubbler		0.541J	NO		
hand washing	NBC-606-RM117-LIPA78	faucet		0.76J	NO		
diaper sink	NBC-606-RM117-LIPA79	faucet		0.243J	NO		
hand washing	NBC-606-RM117-LIPA80	faucet		0.404J	NO		
hand washing	NBC-606-RM117-LIPA81	faucet		0.365J	NO		
adult sink	NBC-606-RM118-LIPA82	faucet		0.347J	NO		
hand washing	NBC-606-RM118-LIPA83	faucet		0.503J	NO		
drinking	NBC-606-RM118-LIPA84	bubbler		0.318J	NO		
diaper sink	NBC-606-RM118-LIPA85	motion		0.515J	NO		
hand washing	NBC-606-RM118-LIPA86	faucet		0.443J	NO		
hand washing	NBC-606-RM118-LIPA87	faucet		0.473J	NO		
adult sink	NBC-606-RM119-LIPA88	faucet		0.738J	NO		
drinking	NBC-606-RM119-LIPA89	bubbler		0.82J	NO		
hand washing	NBC-606-RM119-LIPA90	faucet		1.61J	NO		
diaper sink	NBC-606-RM119-LIPA91	motion		0.588J	NO		
hand washing	NBC-606-RM119-LIPA92	faucet		1.06J	NO		
hand washing	NBC-606-RM119-LIPA93	faucet		0.634J	NO		
hand washing	NBC-605-KITCHEN-LIPA94	faucet		0.897J	NO		
sprayer	NBC-605-KITCHEN-LIPA95	sprayer		0.738J	NO		
sprayer	NBC-605-KITCHEN-LIPA96	sprayer		0.919J	NO		
washing/cooking	NBC-605-KITCHEN-LIPA97	faucet		1.2J	NO		
washing/cooking	NBC-605-KITCHEN-LIPA98	faucet		1.16J	NO		
cooking	NBC-605-KITCHEN-LIPA99	faucet		0.793J	NO		
hand washing	NBC-605-KITCHEN-LIPA100	faucet		1.12J	NO		
adult sink/formula	NBC-605-RM122-LIPA101	faucet		0.31J	NO		
diaper sink	NBC-605-RM122-LIPA102	motion		0.365J	NO		
hand washing	NBC-605-RM122-LIPA103	faucet		1.78J	NO		
adult sink/formula	NBC-605-RM121-LIPA104	faucet		0.54J	NO		
diaper sink	NBC-605-RM121-LIPA105	motion		0.513J	NO		
hand washing	NBC-605-RM121-LIPA106	faucet		5.59	NO		
hand washing	NBC-605-LIPA107	Faucet		0.976J	NO		
hand washing	NBC-605-LIPA108	Faucet		0.501J	NO		
drinking	NBC-605-LIPA109	Fountain		1.02J	NO		
drinking	NBC-605-LIPA110	Fountain		0.391J	NO		
drinking	NBC-605-LIPA111	Bubbler		0.868J	NO		
drinking	NBC-605-LIPA112	Bubbler		0.833J	NO		
drinking	NBC-605-LIPA113	Bubbler		0.385J	NO		
drinking	NBC-605-LIPA114	Bubbler		0.259J	NO		
drinking	NBC-605-LIPA115	Bubbler		0.438J	NO		
drinking	NBC-605-LIPA116	Bubbler		1.16J	NO		
drinking	NBC-606-LIPA117	bubbler		0.124J	NO		
washing/coffee/dishes	NBC-606-LIPA118	faucet		0.487J	NO		
hand washing	NBC-606-LIPA119	motion		0.528J	NO		
drinking	NBC-606-LIPA120	Fountain		0.137J	NO		
drinking	NBC-606-LIPA121	Fountain		0.291J	NO		
hand washing	NBC-606-LIPA122	motion		0.657J	NO		
drinking	NBC-606-LIPA123	bubbler		0.593J	NO		
washing/coffee/dishes	NBC-605-LIPA124	Faucet		0.88J	NO		
water play/outdoor	NBC-605-LIPA125	Hose Bib		7.98	NO		
water play/outdoor	NBC-605-LIPA126	Hose Bib		6.78	NO		
water play/outdoor	NBC-606-LIPA127	Hose Bib		10.9	NO		
water play/outdoor	~~NBC-606-LIPA128~~	Hose Bib	hose couldn't be removed and valve was broken	not sampled	N/A		
water play/outdoor	~~NBC-606-LIPA129~~	Hose Bib	access panel was locked	not sampled	N/A		
water play/outdoor	NBC-606-LIPA130	Hose Bib		3.3J	NO		
water play/outdoor	NBC-605-LIPA131	Hose Bib		69.3	YES	9.8	0.975
hand washing	NBC-605-KITCHEN-LIPA132	faucet		3.2J	NO		
hand washing	NBC-605-KITCHEN-LIPA132	faucet	added location day of securing	3.2	NO		


BLDG 605
BLDG 606
Initial Draw Exceedance: 18.9 ppb
Initial Draw Exceedance: 22.9 ppb
B605 Service Connection Sample Location
Initial Draw Exceedance: 28.9 ppb
Initial Draw Exceedance: 269 ppb
Initial Draw Exceedance: 253 ppb
Initial Draw Exceedance: 69.3 ppb
B606 Service Connection Sample Location
NBC-605-RM102-LIPA[X]
NBC-605-RM104-LIPA[X]
NBC-605-RM106-LIPA[X]
NBC-605-RM107-LIPA[X]
NBC-605-RM101-LIPA[X]
NBC-605-RM103-LIPA[X]
NBC-605-RM105-LIPA[X]
NBC-605-KITCHEN-LIPA[X]
NBC-605-RM122-LIPA[X]
NBC-605-RM121-LIPA[X]
NBC-606-RM108-LIPA[X]
NBC-606-RM109-LIPA[X]
NBC-606-RM110-LIPA[X]
NBC-606-RM111-LIPA[X]
NBC-606-RM119-LIPA[X]
NBC-606-RM112-LIPA[X]
NBC-606-RM113-LIPA[X]
NBC-606-RM114-LIPA[X]
NBC-606-RM118-LIPA[X]
NBC-606-RM117-LIPA[X]
NBC-606-RM116-LIPA[X]
NBC-606-RM115-LIPA[X]
Comm
Electrical
Mechanical
Laundry
Director's Office
Asst. Director's Office
Break Room
Storage/ Nursing Room
Main Foyer/ Reception
Admin Office
Training Counselor
Training Room
Staff Room
Storage
Legend
Hosebib
Sink Sprayer
Sink Faucet with Filter
Sink Faucet
Fountain Bubbler
Non Drinking Water Outlet (Laundry/Janitor)
Samples are named:
NBC-[BLDG]-RM[if applicable]-LIPA[#]
TOTAL NUMBER OF SAMPLES: 132
FIGURE 2
(POST SAMPLING)
SAMPLING LOCATIONS
NAVAL BASE CORONADO
NASNI CHILD DEVELOPMENT CENTER
BUILDINGS 605 & 606
SAN DIEGO, CA

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO:
5720
Ser PWO/223
24 Jul 19

Dear Parents, Caregivers, and Staff:

The safety and wellness of children at our Child Development Centers (CDCs) and Youth Centers (YCs) is one of my top priorities. As Commanding Officer, I would like to inform you of plans we are undertaking to maintain the centers' healthy environment. Later this summer, we will conduct drinking water testing at the CDCs and YCs. This is a proactive approach to the identification and elimination of potential sources of lead in facilities that cater to our children, Navy families, and facilities staff.

In the U.S., the Environmental Protection Agency (EPA) recommends, but does not require, testing for lead in drinking water in schools and day care centers. However, Navy policy, OPNAV M-5090.1 requires the Lead in Priority Areas (LIPA) testing program. "Priority areas" are identified as primary and secondary schools, CDCs, Navy operated 24/7 group homes, and YCs. Navy facilities conducted baseline LIPA sampling in 2014; re-testing is conducted every 5-years thereafter. Our 2014 sampling results showed all drinking water outlets were below the lead action level. This 2019 sampling event is to be more protective, as we will apply a more stringent lead action level for our standard.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion or wearing-away of materials containing lead in the water distribution system and plumbing. Enclosure (1) discusses methods to reduce your exposure to lead in drinking water that can be practiced at any faucet -- especially if you live in a building constructed prior to 1986. Exposure to lead is a concern because it is a toxic metal that has a range of adverse health effects. Children can be evaluated for lead exposure as a part of their well child check-ups. To reduce children's potential exposure to lead from facility drinking water we are testing drinking water for lead; disseminating results to parents, staff, and other interested stakeholders; and taking appropriate and necessary actions to correct any problems identified.

Testing will be conducted at drinking water fountains and outlets where children and staff have the potential to use the water for drinking consumption and cooking. We will inform you of the results once testing is complete and we will keep you informed of any actions we're taking to minimize your child's potential exposure to lead in drinking water.

Once complete, testing results will also be available at the Commander, Navy Region Southwest Web site at:
https://www.cnic.navy.mil/regions/cnrsw/om/environmental_support/water_quality_information.html

For additional information regarding lead please visit:
https://www.epa.gov/lead
https://www.epa.gov/dwreginfo/drinking-water-schools-and-childcare-facilities
https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=93&tid=22

For additional information regarding drinking water taste, odor, and color please visit:
http://water.epa.gov/drink/contaminants/secondarystandards.cfm
http://www.mass.gov/eea/docs/dep/water/drinking/alpha/a-thru-h/color.doc.

NASNI / NAB Consumer Confidence Reports (CCR) on water quality can be found at:
https://www.cnic.navy.mil/regions/cnrsw/om/environmental_support/water_quality_information.html

If you have any health related questions or concerns about lead exposure, you are encouraged to contact your health care provider. If you are a TRICARE beneficiary, use the Commander, Navy Region Southwest Appointment Center to schedule an appointment with your primary care provider at 1-866-645-4584.

For questions or concerns regarding the sampling, please contact Ms. Vicky Anh Ngo at anh.ngo@navy.mil or 619-545-2724 or 619-545-2706.

We are committed to keeping you informed every step of the way as we complete the testing process at our facilities.

Sincerely,

T. J. SLENTZ
Commanding Officer
Naval Base Coronado

encl: Preventing Lead Problems: Routine Steps

Preventing Lead Problems: Routine Steps

To minimize exposure to lead in your facility, there are several things you can do on a routine basis.

These activities include:

1. Flush all drinking water outlets.

Flushing drinking water outlets is important because the longer water is exposed to lead pipes or solder, the greater the likelihood of lead contamination. At the start of each day, before using any water for drinking or cooking, flush the cold water faucet by allowing the water to **run for 30 seconds to one minute**. Do this at each drinking water outlet (including water fountains). Even if all your first-draw samples and flushed samples show low lead levels, there is still a possibility that lead may get into water that sits in your plumbing for long periods (such as during vacations or over long weekends). To be safe, when water has not been used at an outlet for more than 8-hrs, flush prior to utilizing for consumption.

2. Use only cold water to prepare food and drinks.

Hot water dissolves lead more quickly than cold water and is therefore more likely to contain greater amounts of lead. If hot water is needed, water should be drawn from the cold tap and heated. Use only thoroughly flushed water from the cold water tap for drinking and when making formula, juices, or foods.

3. Clean debris out of all water outlet screens on a regular basis.

Small screens on the end of a faucet (aerators) can trap sediments containing lead.