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Bordentown Regional School District

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February 17, 2017

Dear Bordentown Regional High School Community,

Three weeks ago, I wrote you regarding the testing of our water for elevated levels of lead. As I stated, our school system is committed to protecting students', teachers', and staff members' health. To protect our community and be in compliance with the Department of Education's regulations, the Bordentown Regional School District tested our schools' drinking water for lead. Of the 70 samples originally taken, all but 5 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

These 5 sites were immediately taken out of use for drinking water and were retested, on February 5, 2017. This second test was different in that the water was run for a specific period of time before the sample was collected ("flush test"). The reason for using a different test is to isolate whether it is the fixture or the piping beyond the fixture that is contributing to the lead contaminants.

After this second "flush test," the sites with elevated levels of lead contaminants has dropped from 5 to 1 with one site needing to be retested. The table below illustrates the most recent test in Bordentown Regional High School.

Sample Number	Location	First	Flush	Action Level	Over Limit
		ppb	ppb	ppb	Yes/No
B-RHS-1FL-IM-G LAUNDRY	Girls Laundry Ice Machine	1410	<1.00*	>15.5	No
B-RHS-CONC-WC-CONC1	Concession Stand	297	<1.00	>15.5	No
B-RHS-CONC-WC-CONC2	Concession Stand	356	NS, Frozen	>15.5	NA
B-RHS-CONC-IM-CONC	Concession Stand Ice Machine	205	<1.00*	>15.5	No
B-RHS-1FL-IM-KITCHEN	Kitchen Ice Machine	9.52	71.2*	>15.5	Yes

Although 3 of the original 5 sites have tested below the action level for lead, these sites will remain offline at our school. At the February 15, 2017 board of education meeting, I outlined our plan to minimize our students' and staffs' exposure to lead in our buildings. The remediation plan will include:

1. Classrooms that have water fountains within the classroom will be eliminated for grades one and higher.
2. Fountains in all kindergarten and pre-school classrooms will be replaced. These new fountains will have filters that are designed to filter for lead.
3. Signs will be placed on all classroom sinks indicating that they are for handwashing only.
4. All hallway fountains, in CBS, PMS, MIS, and BRMS will be replaced with water fountains that will have filters designed for filtering lead.
5. Some of these new hallway fountains will also contain a bottle filling station so that students who bring water bottles to school can refill with filtered water. These will be installed in each of the 5 schools.
6. All sites that have tested for elevated levels of lead, whether in the first draw sample or the flush test sample, will be retested if they are still in operation and a new fountain is installed.
7. Next year, the district will complete another full scale lead testing.

In an effort to communicate with our community, I will continue to update you as the plan is implemented. For the first step in increasing communication, we have added a TAB to the top of our district homepage (www.bordentown.k12.nj.us) where further information related to water testing can be found as well as all letters that I have sent and full copies of both reports.

A copy of the test results is available at the Bordentown Regional High School and can be viewed between the hours of 7:30 a.m. and 3:00 p.m. Also, as mentioned previously, the full report can also be found on our website at www.bordentown.k12.nj.us.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Dr. Edward J. Forsthoffer III
Superintendent of Schools