



PRESENT:

MANAGEMENT: SHAYNE OLSEN, SHARLENE BOWERS, MICHELLE MARGINET
KTTA: DAVID KOMLJENOVIC, GREGG HAFELI
CUPE: CARLO SIA
PRINCIPALS: SHERYL LINDQUIST

Call to Order

Chairperson Hafeli called the meeting to order at 8:33a.m.

Adoption of the Minutes

The minutes of the March 16, 2017 meeting were adopted as circulated.

Adoption of the Agenda

The agenda was amended to show WorkSafe Risk Assessment Order Update added to New Business.

Old Business

Water Testing:

A Management representative advised further testing has been done at different times of day and some schools are showing higher than the Maximum Acceptable Concentration (MAC) levels of lead at '0' seconds, when there has been no water run through the system. This is not representative of what the lead levels would be in the school during the day but is an indicator there may need to be a flushing program. This

program will be established for all schools in the district as a precautionary measure in the next few months. A KTTA representative clarified that the acceptable limit is exceeded at 0 seconds at 6 a.m., although this is not the case in all schools. The representative requested a list of schools where this is an issue. Management advised all schools have been notified and a joint letter has been sent from IHA and the District for staff and parents. Once a

flushing program has been established flushing will be ongoing. The KTTA representative suggested a reminder be sent out to members that they should perhaps be tested if they feel it is necessary. Management clarified that lead comes from many different sources, but that if people have concerns they should see their physician. Management stressed the flushing is a precautionary measure only.

New Business

Monthly Reports:

The following reports were reviewed:

- Custodial Safety Inspection Checklist
- Incident Report Summary
- Worksite Safety Committee Minutes
- Automotive Hoist Checklist
- Secondary Science Safety Checklist

A KTTA representative clarified with management that individuals should always remain seated while the bus is in motion. This includes staff and supervisors.

Management will continue to follow up with those sites who have not submitted their worksite safety committee minutes and inspections.

WorkSafe Risk Assessment Order Update:

A CUPE representative inquired where the orders stand and if the schools have completed the risk assessments. Management advised all risk assessments for the sites have been received. CUPE understands there should be a plan in place at each worksite. Management advised that

each school should be implementing the recommendations and requirements and the plan they developed should be followed. A summary sheet will be sent out to each school which summarizes the risk assessment. The risk assessment will be performed annually each fall. A KTTA representative inquired about capital upgrades identified in the risk assessment and whether the Board has set aside money for that work. Management is unsure but advised that the summary reports will be reviewed by the Assistant Superin-

NEXT MEETING:

May 18, 2017 in the Boardroom at the School Board Office.

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New Business (Cont'd)

tendent and Director of Facilities to determine what upgrades are necessary. The KTTA representative advised they had been told there is an additional document that must also be completed. Management stated there is a check for due dili-

gence, which looks at what is being done in the location for safety and whether it is meeting the test for due diligence. Employees do have a responsibility under the WorkSafe regulations to report unsafe acts and unsafe conditions. Management

advised this form is not "mandatory", but is a suggestion for worksites to evaluate how well safety is functioning in their facility.

Adjourned 9:07 a.m.

Monthly Safety Tip



Drinking Water at SD 73 Questions and Answers



This year, in response to a requirement from the Ministry of Education for all schools to test for lead content in drinking water in their school facilities, School District 73 has conducted testing at most of its schools. The results show that elevated levels of lead were detected at Aberdeen Elementary, Marion Schilling Elementary, Oaks Hills Elementary (Ecole Collines-d'or), Ralph Bell Elementary, RLC Elementary, Summit Elementary, Vavenby Elementary, Twin Rivers Education Centre, and Barriere Bus Garage.

What is lead?

Lead is a metal that is found naturally in the earth's crust. Everyone is exposed to low levels of lead through food, tap water, air, dust, soil and some consumer products. Lead was once used in products like toys, paint and plumbing materials, but the Government of Canada now restricts its use in many products.

Why has lead been found in tap water at some schools?

In this case, the source of lead in the tap water tested at Summit Elementary is likely to be from building plumbing materials. Lead dissolves into water when the water sits stagnant for a long period of time in lead pipes, lead solder, and older brass or bronze taps and fixtures. Tap water properties, such as low pH and low alkalinity, can impact the potential for lead to dissolve into water. The combination of water chemistry, plumbing materials, and contact time determine the amount of lead in tap water.

Why were the schools tested for lead levels?

A policy came into force September 26, 2016 requiring all schools to test for lead content in their drinking water and report the results annually to the Ministry of Education. The concern is that schools serve a population (young children) that is vulnerable to lead exposure, and water in the buildings may sit in pipes with lead components for extended periods of time.

What are the results from water tests taken at the schools tested?

In Canada, the *Guidelines for Canadian Drinking Water Quality* limit the lead content of drinking water to a maximum acceptable concentration (MAC) of 0.010 mg/L (10 parts per billion). This threshold was established to protect children who are most vulnerable to health effects from exposure to lead. If a person were to consume water with lead concentrations at or near the threshold over the course of their lifetime (e.g. 70 years), the human health effects are considered to be negligible.

Should I be concerned about the levels of lead in the tap water at the schools tested?

Interior Health advises that the health impacts of lead exposure depend on many factors, including the frequency, duration, and dose of the exposures to a variety of lead sources, as well as individual factors such as age, previous exposure history, nutrition and health.

Parents who have concerns may wish to contact their physician to discuss whether testing or follow up is necessary for their child.

What is School District No. 73 doing to prevent exposure to elevated levels of lead?

The District's Maintenance Department is working to identify and replace fixtures that may contain lead components

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Monthly Safety Tip (Cont'd)

and re-testing water at these sites. We are also establishing mandatory flushing programs for all our district sites. Routine testing will continue to ensure that the tap water on school property does not exceed the maximum allowable concentration for lead as set out by the *Guidelines for Canadian Drinking Water Quality*.

What is Interior Health's role?

Interior Health is collaborating with School District No. 73 to monitor the lead levels at all School District No. 73 facilities to ensure that the tap water on school property does not exceed the maximum allowable concentration for lead, as set out by the *Guidelines for Canadian Drinking Water Quality*.

How can I find out if I have high lead in my tap water at home?

Lead is less likely to be present in buildings constructed after 1989, but the only way to know whether or not your tap water contains lead is to have it tested, as you cannot see, taste, or smell lead in water. To test your water, contact an accredited laboratory to arrange for sample collection and processing. The lab will send you the necessary sample bottles and instructions.

What can I do to reduce lead exposure in my home?

Lead exposures in the home setting may vary. Families with plumbing containing lead should flush their taps each morning until a temperature drop in the water is observed, indicating the arrival of fresh water beyond the building. It is important to remember other sources of potential lead exposure for children that may be much more significant, such as lead paint. Please see the Government of Canada website for further information about reducing overall lead exposure:

<http://healthycanadians.gc.ca/healthy-living-vie-saine/environnement-environnement/home-maison/lead-plomb-eng.php>

For further information regarding water quality at School District No. 73 schools, please contact:

School District No. 73
Michele Marginet
Manager of Health and Safety
Phone: 250-377-2562
Email: mmarginet@sd73.bc.ca

For further information about potential health effects, please contact:

Juliana Gola
Health Protection Team Leader
Interior Health
Phone: 250-364-6202
Email: Juliana.Gola@interiorhealth.ca

Courtney Hesketh
Manager Environmental Health
Interior Health
Phone: 250-833-4110
Email: Courtney.Hesketh@interiorhealth.ca

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Incident Reports | April 2017 (Public Version)

Incident Description	Injury Type	Recommendations
Worker went outside school grounds to retrieve ball and slipped on ice.	Bruising/Contusion	Have custodian do morning grounds inspection. Wear appropriate footwear and take cautious steps.
Non-verbal student became frustrated about change in schedule. Student grabbed worker's hand and squeezed it while stomping feet. Worker attempted to pull hand away and student pulled and twisted worker's hand.	Sprain/Strain	Safety plan implemented
Worker fell backwards into pole on bus.	Bruising/Contusion	Remain seated while is in motion.
Student stood up as worker was bending down and their heads hit each other.	Bruising/Contusion	Slow down before bending down
Worker advises he/she was mopping classroom and was backing out of the room when he/she tripped on mop bucket in hallway.	Sprain/Strain	Ensure clear workspace
Worker was parked in staff parking and attempted to walk around icy area. Worker stepped on ice and landed on his/her back. Worker advises he/she was wearing snow boots with good tread.	Swelling, Sprain/Strain	Memo issued to all drivers re: wearing snow grips
Worker was lifting box of paper to bring to photocopy room. Cart moved and worker tried to stop cart from hitting cabinets while holding box of paper.	Sprain/Strain	Reminder to employee to use a 2-person loading system when moving heavy boxes.
Worker advised he/she jumped off double mini trampoline into the foam pit and rolled ankle.	Sprain/Strain	Workers should be more cautious when demonstrating gymnastics skills.
Worker advises that he/she was shoveling snow for about 2.5 hours due to heavy snowfall. Felt pain in back.	Sprain/Strain	Build in breaks with the shoveling to prevent overexertion.
Workers had gone to repair workstation using spray adhesive. Label on can indicates to use outdoors or in well-ventilated area. Goggles, gloves and respiratory protection required on MSDS when TLV levels exceeded. Workers felt ventilation they had set up was adequate (3 ventilation fans with intake from outside).	Nausea, light headedness	Remove item from stock
Workers had to put student into CPI hold and use CPI de-escalation strategies on and off for approximately 1 hour. Student was physically attacking workers	Bruising/Contusion, Sprain/Strain	Meeting with parents and review of incident to determine triggers and future responses.
Worker was doing demo for drill. The edge of worker's skate caught on ice and worker fell.	Bruising/Contusion	Remind to be cautious on ice skates.
Student became escalated when preferred activity ended. Student responded by hitting worker on left arm.	Bruising/Contusion	Maintain further distance when escalation occurs.
Student had eaten crayon. While worker was cleaning and emptying student's mouth student began to run away. Worker put arm out to stop child from leaving and child bit worker.	Bruising/Contusion	None required.