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Boston Public Schools Science Department

English High School Walk-Around Draft Report

March 14, 2001

Attendance:

- John Diodato, Designated Administrator, English High
- Sandra Cray, Teacher, English High
- Steve O'Donnell, Teacher, Building Fire Marshall, English
- Michael Sullivan, Designated Administrator, Latin Academy
- John Sheridan, BPS Science Department
- Jeff lane, Planning and Engineering, BPS
- Bill Murray, Planning and Engineering, BPS
- Hillary Eustace, Commonwealth of MA Environmental Protection

Representatives from the fire and police department were unable to attend because of an emergency they had to attend at another location.

Location	Findings	Recommendations
Fifth Floor		
543	Four Gallons of duplicating fluid found stored under duplicating machine.	They need to be stored in an ASHA approved flammable storage cabinet. Jeff lane recommends eliminating them all together and to fix the copy machine so that teachers on the 5 th floor do not have to use the duplicating machine.
	Floor cleaning fluid stored in electrical room	Electrical room should not have any materials per order of the BFD
542	Loose electrical outlet	Should be tightened
	Lose vent grating	Needs to be fixed
	Duplicating fluid in non-Flammable cabinet	Flammable materials must be stored in proper storage cabinets
537	During our inspection of this room, the fire alarm went off. Jeff lane and Bill Murray were concerned how barely audible the alarm was.	Jeff Lane will refer matter to fire alarm section o Facilities and Management.
524	Old unused smoke detector	Should be removed
5 th floor Chemistry room	Fair amount of old chemicals.	Sandra Cray, English High, will make a list of chemicals that need to be removed. Jeff Lane will make arrangements to have them removed as soon as he receives that list.



Location	Findings	Recommendations
524	Hole in wall	Safety Hazard. Needs to be repaired
Fourth Floor		
424	Broken lab table top	Jeff lane will notify Alteration and Repairs
425	Worms in alcohol not being used	Add to list of things for Jeff lane to remove
	It was questionable about what type of fluid in the large thermometer.	Concern is that it might contain mercury. Verify Liquid. If it is mercury it must be removed.
435	Broken Thermostat and exposed electrodes	Should be repaired.
	Leaky sink	repair
	Hanging smoke detector	Remove or repair
	Unlabeled containers	Label and put on list of thing to be removed.
	Rusting shelf under sink	Replace with new one or remove.
437	Several containers of formaldehyde in store room	Needs to be removed. Add to list of chemicals to be removed.
	Flammable duplicating fluid not in flammable storage cabinet.	Store flammable items in proper cabinet.
	Cluttered storage room may pose safety hazard.	
443	Unauthorized paint	Notify Jeff Lane for removal, 635-8300
432	Chemical storage room is also a fire lane and chemicals are too accessible and are not locked.	A cage with a door that can be locked should be built around chemical storage area so that room can still be used as a fire lane.
	Corroded acid cabinet	Needs to be replaced.
443	Unnecessary paint storage	Remove paint
	Expired fire extinguisher	Needs to be inspected
Third Floor		
331	Science room: trash and debris in science storage draws may be attracting rodents	Needs to be cleaned out.
	Dry chemicals in drawers.	Store chemicals in storage area.
	Empty photo developer containers	Should be removed.
325	Art room: Large supply of unused paints	Should be removed or given to other schools. Contact Jeff Lane for removal
336	Mechanical room: Custodial supplies in middle of room.	Move custodial supplies to side of room for clear access.
335	Mechanical room: unlabelled chemical container	Label or remove if not being used.
	Health room Custodian didn't have keys	Generally purchase non-mercury vital sign instruments
There were no safety concerns noted on the second and first floors.		

General Recommendations

1. Hillary Eustace noted that there isn't a plan for hazardous waste removal and storage. She recommends that Safety Teams should develop a plan for:
 1. What and how much hazardous wastes are produced in classrooms from laboratory activities?
 2. How they will be collected and stored until removal.
 3. How they will be removed.
2. Identify chemicals that are not need or used and make arrangements with Jeff lane to have them removed.
3. Eyewash and chemicals showers logs should be updated and checked on a regular basis.
4. Fire blanket storage cabinets should be moved to teacher accessible location like the fire extinguishers and missing blanket replaced.
5. Chemical storage areas and maintenance areas should be clear.

April 2, 2002

Page 3

6. Flammable materials (duplicating fluids, paints should be stored in flammable storage cabinets or removed.
7. There should be no more than a two-year supply of chemicals stored in the science department at one time.
8. A list of chemicals to be removed should be sent to Jeff lane and he will make arrangement s to have them removed.