From:	Anita Murphy on behalf of Anita Murphy <anita.murphy@neric.org>
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Cc:	Jennifer Bennett
Subject:	FW: [DISTSUPT] NYSUT ventilation information
Date:	Tuesday, August 18, 2020 1:33:10 PM
Attachments:	School Building Ventilation Assessment and Labor Mangement Meeting Planning Checklist.pdf

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Good afternoon,

One of the districts up north got this today from their union president … just an FYI in case you also receive this.

Thanks

Anita

Questions to Ask & Verify about your Buildings Ventilation System

School District: Building:

1. Who maintains ventilation system? District personnel Contracted out
2. Where are the outside air-intakes?
3. How is the building zoned?

   Request a list of the areas within each zone List of Zones:
4. Does the building have an economizer?

   Yes What are the outside conditions under which it is used?

   No Can system accommodate one? **Yes** **No**
5. Is outside air increased to the highest extent possible based on daily weather conditions, and at least above the minimum recommendation of 17 CFM of outdoor air per person, or approximately 20% outdoor air?

   Yes What temperature and humidity levels trigger a change?

   No Why not?
6. Is HVAC filtration increased to the highest level possible based on the capability of the system? **Yes** **No**

   What rating of filters are used? (Preferred MERV-13 as defined in ASHRAE 2017b)
7. Are the HVAC systems kept running longer hours, up to 24/7 if possible, and at least 2 hours before occupants arrive and the last person leaves the building?

   Yes What are HVAC systems operating schedule(s)? Schedules:

   No Why not?
8. Are portable room air cleaners with HEPA or high-MERV filters provided in areas where there is high occupant load or areas that have poor ventilation?

   Yes Areas where they are used and their capacities Areas & Capacities:

   No Why not?
9. Are upper room and/or portable UVGI devices used in areas where there is high occupant load?

   Yes Areas where UVGI devices are used and their capacity Areas & Capacities:

   No Why not?
10. Are bypass energy recovery ventilation systems that could leak potentially contaminated exhaust air back into the outdoor air supply deactivated?

    Yes

    No Why not? Why Not?
11. Are temperature and humidity levels maintained within the established ASHRAE seasonal guidelines with temperatures between 68 F to 74 F in the heating season and 72 F to 80 F for the cooling season and humidity between 40% and 60%.

    Yes How are conditions monitored to assure they are within the desired ranges for humidity and temp? **No** Why not?

How?

Notes:

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