



## MOLD ODOR

### AIR CLEANER. AFTERMATH OF FLOODING DRIVES GOVERNMENT OFFICE TO TURN TO CAMCLEANER VERTICAL AIR CLEANERS FOR ELIMINATING MOLD ODOR.

#### COMPANY PROFILE

Southeastern city government building located in the capital city, the largest city in its state with a population of close to 135,000. The government building houses the offices for the city's administrative services.

#### THE SITUATION

Located centrally in the state, the city building is an area typically void of flooding issues. In November of 2015, the capital city was subjected to historical torrential storms generating 15 inches of rain in less than 24 hours. The volume of rain led to unprecedented flooding. The majority of the capital's government buildings were under three to four feet of water and had to be vacated for over two months. Once the water receded, buildings were left with mold issues. The city performed mold abatement procedures in all the flooded buildings. The mold was successfully removed in the surrounding county and state government agencies, but unfortunately, was not the case for the city's administrative services building. In the city building, it was quickly discovered there was still odor being emitted from mold that was too strong and dangerous for employee occupancy.

#### THE ACTION

The city consulted with Camfil's Washington North Carolina operation to research options in order to remedy the situation. Being proactive, Camfil acted quickly, offering to loan air cleaners to the city equipped with molecular filtration for odor control. Camfil elected to ship four CamCleaner 1000 Vertical freestanding, portable air cleaners each containing 20 CamCarb canisters packed with activated carbon for removing gaseous contaminants. Camfil provided staff to be on-hand for technical assistance with location and operation of the units. The units were placed on the first floor of the multi-story offices near HVAC return vents using the fan of the central HVAC system to circulate clean, filtered air from the CamCleaners throughout the facilities.

#### THE RESULT

The support services administrator for the city reported once the CamCleaners were installed, the air quality improved within 15 minutes of starting the units and after only two weeks of continuous operation, the mold odor is completely eliminated and has not returned. Impressed by the obvious results and performance of the CamCleaners, the city purchased a CamCleaner unit to have easily accessible for handling air quality or odor concerns that could occur in the future.



*"Mold odor was gone within minutes of unit start-up, and we've experienced no issues since."*