

Q&A

- **Attendee:** Did you pretreat with hydrogen peroxide?
 - **Leroy Mickelsen:** No. We did not pretreat either sample.
- **Attendee:** Did it make any difference what the starting RH was in the test chamber?
 - **Leroy Mickelsen:** We monitored the RH, but there have been studies that it does not have a huge impact. For some fumigations, if you get down to 50% or lower humidities, it is not as effective. You do not see that for hydrogen peroxide.
 - **Attendee:** I was thinking more about how much of the hydrogen peroxide gets into the air.
 - **Leroy Mickelsen:** The humidifier puts out a lot of vapor as well. We noticed when we were running it in the wind tunnel, the humidity did not extend; it did not evaporate as quickly into the air because of the high humidity, so it just elongated the exposure.
- **SOARescue:** Was it tested on other viral bacteriophages/viruses?
 - **Leroy Mickelsen:** Joseph Wood is presenting on that on Thursday, November 21. Lukas Oudejans is also looking at fentanyl.
- **Attendee:** We have questions coming in regarding flooding from Hurricane Florence; it seems like it might have a good application there.
 - **Leroy Mickelsen:** It would have a problem with contaminated surfaces 'hiding' the spore or contaminant. It is not a true spore. We completed a series of biological indicators put into pant pockets in a closet, in pillowcases, and under heavy blankets to try to determine how penetrating it was. It did go through the pants pockets and through sheets and even quilts. It did not penetrate through a rug or behind a switch plate. There was a gap in the weather ceiling, and it did not get exposed to as high of a level. We also did some crawl space work.
- **National Institute for Occupational Safety and Health:** Any bleaching of fabrics?
 - **Leroy Mickelsen:** We did not see any bleaching from any of the fabrics. It is fairly safe on the fabrics. We did have something we wanted to follow up on: we used post it notes, and after fumigation when we tried to remove them, they were very brittle after multiple fumigations.