

St Louis Mo.

Nuclear mtg. minutes – 6/27/16

Meeting called to order at 2:20 pm CDT

Individual introductions were made. 4 members out of 6 were present, quorum established.

Atlanta meeting minutes, 06/2015, were reviewed, no comments. Approved 4-0-0-0

Orlando meeting minutes (01/2016) were reviewed; minutes were corrected to show PNNL “has been” developing instead of “is developing”. Bill Lampkin moved to accept the minutes as amended, Ravi Ganta seconded. 4-0-0-0 CV.

Handbook: TC9.2 Handbook subcommittee met 6/26/16; Deep Ghosh has found DOE contacts to help incorporate the DOE Guideline into the next Nuclear chapter for 2019. No corrections needed to the chapter that was published in 2015. Douglass Abramson noted the value of the chapter as a design guide.

CONAGT: Bill Lampkin noted that there were some minor corrections made to the document. There was some discussion around fires and filters and some testing that possibly indicated adding carbon monoxide sensors to provide better detection. The RTDs on the edge of the carbon bed did not sense the temperature rise from a fire, which indicated that carbon is a good insulator. Carbon beds are used to absorb iodine; often these have heaters to get rid of the water and these can catch on fire. Because carbon doesn't flare up when it “catches on fire”, it glows and there is sufficient time to take manual action to put the fire out. This was brought up in the Executive committee wrap-up session.

Programs: It was noted that there will be two industrial tracks in Las Vegas (Commercial & Industrial IAQ, and Energy Efficient Industrial Buildings).

Jon Fretthold said he asked about the DOE guide – they told him it's on hold. Deep Ghosh said that DOE told him that money is getting tight so even though safety comes first, they are trying to do more with fewer people. Deep said that NRC has given orders to use flex equipment all across the plants; everyone has implemented that order and NRC has just completed their inspections.

Old business: Ravi said the CFD modeling should be published this year or next.

New business:

Douglass said that he belongs to a LinkedIn group called Nuclear Facilities Safety. Deep said that NEI is a more reliable source of information on nuclear plants.

DOE is investing in SMR (small modular reactors).

Bill Lampkin motioned to adjourn, Ravi Ganta seconded. Meeting concluded at 3:08 pm CDT.

Draft until approved