Wednesday, November 10, 2011

Meeting summary excerpt

B. Batch System Usage Pattern (DWTU-2011-3)

Motion: Revise the protocol for all applicable sections of elective performance claims methods under section 7 of NSF/ANSI 42 and 53 for nonplumbed pour-through-type batch treatment systems in the case where there is no manufacturer’s recommended use pattern. T. Palkon moved to ballot the proposed language. K. Sauerbier seconded.

Discussion: K. Sauerbier read the proposed language for section 7.2.1.7.3 and opened the floor for questions. It was clarified that testing takes place over 15-20 days, and the usual system is 40 gallons. A question was raised as to the reason for the specific cycle time. It was explained that this is specified to prevent different procedures among laboratories, and limit variability. Concern was expressed that the requirements between the first and second paragraph are conflicting. K. Sauerbier clarified that the two options are completely separate paths. If a manufacturer’s use pattern is provided, then one would follow the first paragraph. If not, then the requirements in the second paragraph would be applicable. It was the opinion of a few that it may be better to limit the test to no more than 10 volumes per day, as stated in the second paragraph. The use pattern required when there is no manufacturer’s instructions may actually reflect the way a consumer would actually use it, by not necessarily follow instructions. The suggestion was made to require that use pattern for all systems. There were objections to this suggestion by several members. It was stated that the testing lab is bound by manufacturer’s instructions. If they specify a use pattern, then it must be followed. If they don’t have instructions, then the use pattern in the second paragraph provides something that is reasonable but conservative. A reference was made to the operational cycle used in the standard. It allows a 50-50 cycle, or can be done using a 10-90 cycle to speed up testing. But that’s not actually reflective of how a consumer would use it either. It was clarified that the rest period was revised to a rest period of 30 minutes. R. Herman explained that the 15-60 seconds currently specified is undoable. 30 minutes is still conservative, but makes it more manageable for the lab technician. It’s not stating that sampling is to be done every 30 minutes, just refilling of the systems.

Vote: all in favor

Motion passed.