24th DOE/NRC NUCLEAR AIR CLEANING AND TREATMENT CONFERENCE

CLOSING COMMENTS OF SESSION CHAIRMAN

Yesterday, Dr. First referred to a meeting (1985) in Aix-en-Provence where he made a plea for operators to be certified to conduct in-place tests. As Convenor until 2 years ago of a European Committee on a new method for testing HEPA filters I also said then that once a laboratory/factory test had been decided upon, the next step was to attend to in-place tests. I think that one can make fairly definite decisions on the types of equipment to be used for in-place tests but it is less easy to decide on how the equipment can be used for in-place tests of ducts, available injection and sampling points, mixing devices, and so on. I believe that results of many in-place tests are greatly in error. There is likely to be considerable scope for operators to use experience and common sense in test layout. In other words, operators should be trained and themselves tested before being let loose on in-place tests. I do not suggest that laboratory tests should be abandoned but there is no doubt that the really important test is that after installation and during use. If a successful session is measured by the number of questions asked, I think we have done very well.