

International Inspectors and an Inspector - Year

We have already discussed a number of factors or assumptions relating to the computation of inspector numbers. A central one is that each inspector can manage 40 inspection days per year, where a permanent or lengthy presence is not required. Clearly any improvement on this will reduce the actual number of inspectors. However it should be emphasized that the number 40 derives from observations of IAEA inspection activities. Although that Agency has a goal of 100 inspection days per inspector, which would be roughly half a normal working year, an examination of the Agency's statistics indicates an average of 40 to 50 inspection days per inspector. This seems to be due to a number of reasons: training, travel time, designation to specific countries, requirements for relatively short term contracts for inspectors, holidays and so on. It would seem unlikely that a fledgling organization could do better, and the need for randomizing inspections may well exacerbate the problems, particularly in regard to the availability of designated inspectors. Furthermore, the IAEA has no real equivalent to challenge inspection. Hence this paper will continue to use the number forty as an average number of inspection days per inspector in relation to routine random inspection to verify non-production of chemical weapons in commercial facilities.