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The Radionuclide Network Quality Control Programme

During the operations of certified IMS (International Monitoring System) radionuclide particulate stations, a Quality Assurance and Quality Control (QA/QC) system is carried out to ensure that the data produced are of acceptable quality and the stations are working within the requirements. The station QA/QC is carried out by the station operators according to the operation and maintenance procedures, equipment manuals, and daily SOH (State Of Health) data monitoring. At the (P)TS (Provisional Technical Secretariat), in addition to the basic QA/QC functions, a network QC program is run on a periodic and ongoing basis to assess the station performances by independent measurements and analysis: randomly selected samples collected during normal operations are dispatched regularly from stations to the IMS certified radionuclide laboratories for reanalysis to verify system calibrations as part of this program. On the basis of the laboratory results, the (P)TS may initiate a request for corrective actions. The results of the network QC program for the period 2015-2016 will be provided.

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