



AHMAD SADDAM MOULA: Iraq

Safe Decommissioning of Nuclear Facilities.



Mr. Ahmad Saddam Moula of Iraq recently undertook a one month fellowship at Argonne National Laboratory under the U.S. IAEA Fellowship Program. At his home institution, the Iraqi Decommissioning Center of the Ministry of Science and Technology in Iraq, Mr. Moula works as a quality assurance manager for all decommissioning projects. He is responsible for auditing and controlling the projects according to established procedures. Before this, Mr. Moula worked at the Iraqi Atomic Energy Commission as a health physicist in the fields of radiation protection and gamma spectrometry for environmental measures. He also investigated for depleted uranium contamination in the southern region of Iraq. In addition, Mr. Moula has experience working in the field of quality control for x-ray

convention and citi scanner for medical aspects. During his recent fellowship in the United States, Mr. Moula worked under the supervision of Mr. Lawrence E. Boing to receive instruction on a multitude of topics regarding the safety of decommissioning of nuclear facilities. The two-part training he received was very useful and important. The first part was a series of lectures directed towards project managers which gave Mr. Moula important information and experience about reactor decommissioning facilities. The second part of his fellowship involved four site visits. These included the Chicago pile-Five Reactor at Argonne National Laboratory, PENTEK Company in Pennsylvania, the Painesville site remediation, and Plum Brook reactor facility in Ohio. During the site visits Mr. Ahmed saw new equipment and machines used in decommissioning activities. He was accompanied by three other IAEA fellows from Iraq during his fellowship, and they were able to see movies and pictures regarding decommissioning facilities in different countries. The training that Mr. Moula received is very beneficial for his work and the future of Iraq.

Training period 9/13/2010 – 10/9/2010