

LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Paul Michalak

Present Position: Branch Chief - Materials Decommissioning Branch

Affiliation: Nuclear Regulatory Commission

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Scope of Present Duties:

Mr. Michalak currently serves as the Branch Chief of the Materials Decommissioning Branch (MDB). MDB functions as NRC's center of excellence for materials site decommissioning. Branch activities include implementation of the Decommissioning Program primarily for complex material (non-power reactor) sites, and research and test reactors undergoing decommissioning. MDB also manages decommissioning activities at materials facilities and terminates licenses when decommissioning is complete. MDB staff reviews and approves decommissioning plans, final status survey reports, decommissioning financial assurance documents and license amendments related to sites undergoing decommissioning and prepares Environmental Assessments and Safety Evaluations supporting these reviews. Current MDB work load includes lead Branch for remediation at the West Valley Demonstration Project, Plum Brook test reactor, the Hematite (former fuel fabrication) and Sigma Aldrich decommissioning sites, and several Uranium Mill Tailings Radiation Control Act (UMTRCA) sites located in Wyoming and New Mexico.

Most Relevant Past Experience:

Mr. Michalak's experience in decommissioning and site remediation includes work as a private sector consultant and as a regulator with the NRC. From 1988 through 2005, Mr. Michalak worked for both ENVIRON Corporation and Signum Environmental where he was involved in the investigation, remediation, and/or litigation of surface and subsurface contamination at numerous Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Resource Conservation and

Recovery Act (RCRA) sites. This work covered a wide range of industrial sites including oil refineries, chemical plants, manufactured gas plants, jet engine manufacturing facilities, pesticide and herbicide production facilities, and automotive production plants.

Since joining the NRC, Mr. Michalak has been involved in the regulation of active uranium recovery facilities (both conventional and in-situ), and Title I and Title II Uranium Mill Tailings Radiation Control Act (UMTRCA) sites. He has also worked in the NRC's Office of New Reactors, focusing on the development of Environmental Impact Statements in support of new reactor license applications.

Educational Background:

M.S., New Mexico Institute of Mining and Technology, 1990
Major: Hydrology

University of Nevada, Las Vegas, 1981 to 1985
Major: Mathematics, Geology, and Physics

B.S., Temple University, 1977
Major: Education

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