

## LECTURER'S VITAE

### IAEA-ARGONNE TRAINING COURSE

**Name:** Karen P Smith

**Present Position:** Senior Program Manager, Land and Renewable Resources

**Affiliation:** Environmental Science Division, Argonne National Laboratory

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#### Scope of Present Duties:

Ms. Smith serves as a technical co-director for training courses for the IAEA on nuclear facility decommissioning and environmental remediation. She also serves on the IAEA's ENVIRONET Steering Committee representing the breadth of work conducted at Argonne related to environmental remediation of radiologically contaminated sites.

#### Most Relevant Past Experience:

Ms. Smith has over twenty-five years of experience in assessing the environmental impacts from development and deployment of energy technologies and from the production and extraction of energy resources. One of the primary focuses of her work has been on the management of petroleum industry wastes containing naturally occurring radioactive materials (NORM). Ms. Smith is the technical lead for projects assessing the potential radiological risks and costs associated with petroleum industry NORM management and disposal. Ms. Smith has authored or co-authored numerous reports on the radiological risks and costs associated with petroleum industry NORM (available at <http://www.evs.anl.gov/program-areas/highlights/norm.cfm>). She has led work at Argonne supporting major oil and gas companies in developing company-wide NORM management strategies and in formulating recommendations regarding appropriate regulation of NORM wastes. Ms. Smith also oversees and directs energy-related environmental impact analyses and has extensive stakeholder engagement experience.

**Educational Background:**

M.S., Geology, Southern Methodist University, 1982

B.A., Geology, Southern Methodist University, 1980

B.S., Anthropology, Southern Methodist University, 1980

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