WEB SEMINAR ENERGY

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Michael W. Golay is Professor of nuclear science and engineering at the Massachusetts Institute of Technology (MIT) where he has worked since 1971. He is director of the Reactor Technology Course for Utility Executives and the Risk-Informed Operational Decision Management Course, both cosponsored by MIT and the National Academy for Nuclear Training.

Most recently he has focused his research and teaching upon improving nuclear power perforance both in the United States and internationally, particularly through use of probabilistic and dynamic methods of analysis. He has also been an active advisor to governmental and industrial organizations, particularly concerning risk-infonned regulation and nuclear non-proliferation. He is recognized for his contributions concerning nuclear power: in education, in improving its safety, economics, regulation and management and as a leader in the debate over its proper role in society.

Prof Golay received his PhD in nuclear engineering from Cornell University in 1969, and performed post-doctoral research at Rennselaer Polytechnic Institute. In 1980 he was a visiting researcher at Electricite de France. He has served on the INPO Advisory Council, the NRC's Research Review Committee, the DOE's TOPS Committee (on non-proliferation), and national laboratory and nuclear power plant oversight committees. He is a Fellow of the American Association for the Advancement of Science and of the American Nuclear Society.