LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Carson Riland

Present Position: Radiological Emergency Response Department Manager

Affiliation: Nevada National Security Site

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Scope of Present Duties:

Manager of the Radiological Emergency Response Department at the United States Department of Energy's Remote Sensing Laboratory (RSL) on Nellis Air Force Base, Las Vegas, Nevada. Manages NNSA Emergency Operations Program resources located at the RSL.

Most Relevant Past Experience:

Participated on several of the Department of Energy's Emergency Response Program Teams, including both Interdiction and Consequence Management for 16 years. Have been involved in a variety of radiological emergency activities for the last 16 years, including real-world deployments for the US DOE's response to Cerro Grande fires, post 9/11 response to the World Trade Center attacks and the Fukushima Daiichi accident response. Active in developing instrumentation, procedures, and policy in radiological emergency response. Involved in several international programs including; the NNSA Nonproliferation Program securing abandoned radioactive materials in Russia and NNSA's International Emergency Management Coordination Program. Served on NNSA committees and working groups, the IAEA Assistance Working Group, and committees for the Health Physics Society, American National Standards Institute, and the National Council on Radiation Protection and Measurements. Certified as both a Health Physicist and a Safety Professional.

Educational Background:

- Ph.D. (Nuclear Engineering) 1995, Texas A&M University
- MS (Health Physics) 1993, Texas A&M University.
- BS (Health Physics) 1992, Bloomsburg University (PA)
- AS (Electronics Technology) 1986, Williamsport Area Community College (PA)

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