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Cliff Glantz's 29-year career with Pacific Northwest National Laboratory (PNNL) involves work in the fields of emergency response and preparedness, consequence assessment modeling, applied atmospheric sciences, risk assessment and risk management, critical infrastructure protection, and cyber security. He has an M.S. in Atmospheric Sciences from the University of Washington (1982) and B.S. in both Physics and Atmospheric Sciences from the State University of New York at Albany (1979).

Cliff is the national Chair of the Department of Energy's (DOE) Subcommittee on Consequence Assessment and Protective Actions (SCAPA). He plays an active role in each of SCAPA's working groups: Source Term, Chemical Exposures, Chemical Mixtures, Consequence Assessment Modeling, and Biosafety.

Cliff is a co-chair or member of several American Nuclear Society standards development working groups and plays a major role in the DOE Meteorology Coordinating Council (DMCC). Cliff participates as the lead meteorologist, consequence evaluator, and an exercise controller in the DOE Hanford Site Emergency Operations Center (EOC). He has participated in the development and testing of several atmospheric dispersion and consequence assessment models.

Finally, Cliff is involved in numerous critical infrastructure protection programs, with an emphasis on cyber security for the nuclear power sector. He is the business coordinator and project manager for PNNL's cyber security activities in support of the Nuclear Regulatory Commission.