

DR. THOMAS P. McLAUGHLIN

Dr. McLaughlin has worked at LANL for 30 years. His experience includes 20 years in nuclear criticality safety and 10 in reactor experiments, design, and accident analyses.

Dr. McLaughlin is currently the Chairman of the American National Standards Committee ANS-8 which is responsible for the generation of all nuclear criticality-safety-related U. S. consensus standards. These standards form the basis for criticality safety regulations within the U.S. Department of Energy and the U.S. Nuclear Regulatory Commission.

Recent publications include the revision of the report, "A Review of Criticality Accidents," LA-13638. This report contains an assessment of causes and lessons learned from all previous criticality accidents in process facilities, including thirteen Russian accidents.

He was a member of the outside team of experts for the 1978 Idaho Chemical Processing Plant criticality accident, and the three person team selected to assist the Japanese government with their recent criticality accident.

Dr. McLaughlin received his Ph.D. from the University of Arizona, with a major in Nuclear Engineering and a minor in Physics.