Week 1 at the Nevada Field Office/Support Facility

- DOE perspective on criticality safety regulations, standards and guides; overview of ANSI/ANS-8 standards
- Major emphasis on practical student exercises to developing criticality safety evaluations with:
  - DOE-STD-3007-2007 compliance
  - Nuclear Criticality Safety Fundamentals
  - Criticality Accidents
  - Proper utilization of NDA measurement data
  - Role of Hazards Analysis
  - Human Factors and Equipment Reliability

SECOND WEEK OFFERED AT TWO LOCATIONS!!!

- Major emphasis on “hands-on” subcritical and “remote” critical experiments

Week 2 at the Nevada National Security Site for students with Q/L clearances

Week 2 at Sandia National Laboratory for students with or without clearances

Registration, syllabus, prerequisites, logistics, and contact information available.
http://ncsp.llnl.gov
(A 1-week course is also available for supervisors/managers & fissile material operations managers/handlers.)