

**CONSULTANT:** Dr. Larry Canter, Environmental Impact Training

**PERIOD OF PERFORMANCE:** October 1, 2003 to September 30, 2004

**STATEMENT OF WORK:** Dr. Canter would provide technical support in three separate tasking areas:

- 1) As directed by the Center for Nuclear Waste Regulatory Analyses (CNWRA) project manager, Dr. Canter will participate with CNWRA staff in multidisciplinary teams to prepare responses to public comments received on the draft environmental impact statement (EIS) for the proposed Idaho Spent Fuel Facility at Idaho National Engineering and Environmental Laboratory (INEEL). As appropriate, Dr. Canter will assist the CNWRA staff to revise the draft EIS and prepare a final EIS. His focus will be on those areas in cumulative impact assessment where CNWRA does not have staff expertise. As appropriate, Dr. Canter may be asked to conduct literature and data searches, review materials provided by the NRC and its licensees, conduct site visits, and participate in public meetings related to NRC environmental activities. Dr. Canter will document his work and provide the CNWRA project manager with written reports on a schedule consistent with the project deliverable schedule, and in a form suitable for inclusion in the final EIS and other CNWRA deliverables to NRC. As part of this work, he may be asked to visit CNWRA offices in San Antonio, Texas or NRC headquarters in Rockville, Maryland.
- 2) As directed by the CNWRA project manager, Dr. Canter will participate in a multidisciplinary team to review the responses prepared to public comments received on the draft environmental impact statement (EIS) for the proposed Mixed Oxide Fuel (MOX) Fabrication Facility at the Savannah River Site. As appropriate, Dr. Canter will also review those parts of the final EIS for the proposed MOX facility that represent modifications to the draft EIS in response to public comment. His focus will be on those areas in cumulative impact assessment where CNWRA does not have staff expertise. As appropriate, Dr. Canter may be asked to conduct literature and data searches, review materials provided by the NRC, its EIS contractor, and its licensees. Dr. Canter will document his work and provide the CNWRA project manager with written reports on a schedule consistent with the project deliverable schedule, and in a form suitable for inclusion in reports submitted to the NRC as CNWRA deliverables. As part of this work, he may be asked to visit CNWRA offices in San Antonio, Texas or NRC headquarters in Rockville, Maryland.
- 3) The draft West Valley Demonstration Project (WVDP) Closure EIS will involve DOE decisions on decommissioning and long-term stewardship actions for the WVDP facilities and managing wastes generated during decontamination and wastes currently in inventory at the site. Dr. Canter will support the CNWRA critical review of the draft Closure EIS for conformance with NEPA, CEQ (40 CFR Parts 1500–1508) and NRC (10 CFR Part 51) regulations, and applicable NRC guidance (e.g., DG-4006, NUREGs 0586, 1496 and 1727). His focus will be on those areas in cumulative impact assessment where CNWRA does not have staff expertise. Dr. Canter will document his work and provide the CNWRA project manager with written reports on a schedule consistent with the project deliverable schedule, and in a form suitable for inclusion in reports submitted to the NRC as CNWRA deliverables. As part of this work, he may be asked to visit CNWRA offices in San Antonio, Texas or NRC headquarters in Rockville, Maryland.

**ESTIMATED UTILIZATION (hours):**

40 (Proposed Idaho Spent Fuel Facility Final EIS)  
20 (MOX comment response and Final EIS review)  
100 (WVDP Closure EIS review)