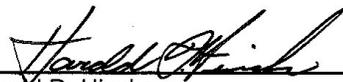


**TASK ORDER FOR SERVICES**

**TASK ORDER NUMBER:** DE-AT30-08CC60021/ET17  
**CONTRACT NUMBER:** DE-AM09-05SR22404  
**DATE OF ORDER:** January 10, 2008  
**PURCHASE REQUEST NUMBER:** 08CC60021.000  
**ISSUED AND ADMINISTERED BY:** U.S. Department of Energy  
Environmental Management Consolidated  
Business Center  
250 East Fifth Street, Suite 500  
Cincinnati, Ohio 45202  
**CONTRACTOR:** CDM  
14420 Albemarle Point Place, Suite 210  
Chantilly, Virginia 20151  
**TOTAL AMOUNT OF TASK ORDER:** \$8,885,607.00

This Task Order is issued pursuant to Section H.10, Task Order Procedures, of the above-numbered contract and is subject to the terms and conditions of the above-numbered contract.

  
\_\_\_\_\_  
Harold D. Hincks  
Contracting Officer

10 JAN 08  
\_\_\_\_\_  
Date

## **SECTION A**

### **GENERAL**

Request for Task  
Proposal Number: DE-RT30-07CC60021  
Release of Solicitation: September 7, 2007  
Proposal Due Date: December 3, 2007

Task Order Number: DE-AT30-08CC60021/ET17  
Award Date: January 10, 2008

Awardee: CDM  
14420 Albemarle Point Place, Suite 210  
Chantilly, Virginia 20151

DUNS Number: 140526943

Socioeconomic  
Status: Large Business

**SECTION B**  
**SUPPLIES OR SERVICES AND PRICES/COSTS**

**B.1 TYPE OF TASK ORDER - ITEMS BEING ACQUIRED**

This is a Cost Plus Fixed Fee (CPFF) Task Order. The Contractor shall be responsible for planning, managing, integrating, and executing the work as described in Section C, Statement of Work (SOW). This work shall be performed under CLIN 001, Environmental Remediation/Waste Management Services of the DOE Environmental Management Nationwide Indefinite Delivery Indefinite Quantity (IDIQ) contracts.

**B.2 CONTRACT LINE ITEMS (CLINs)**

- A. The total estimated cost specified in Section B.3 includes costs for the specific tasks associated with the SOW.
  
- B. The total amount of fixed fee specified in Section B.3 is subject to the maximum fee percentage specified in the contractor's basic contract. In the event of a conflict between the amount of the fixed fee specified in Section B.3, when calculated as a percentage of the estimated cost(s), exceeds the maximum fee percentage specified in the basic contract, the maximum fee percentage specified in the basic contract takes precedence. Under the foregoing circumstances, the amount of the fixed fee will be calculated in accordance with the maximum fee percentage specified in the basic contract regardless of the amount specified in Section B.3. If the fixed fee amount is less than or the same as the percentage specified in the basic ID/IQ, then the amount specified in Section B.3 is applicable.

**B.3 TASK ORDER COST AND FEE**

The total task order cost and fee shall not exceed the funding available specified in B.4 below. The total cost and fee for this task order is:

TOTAL ESTIMATED COST:	\$8,470,550.00
<u>TOTAL FIXED FEE:</u>	<u>\$ 415,057.00</u>

TOTAL ESTIMATED COST PLUS FIXED FEE:	<u>\$8,885,607.00</u>
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Provisional payment of a proportional monthly amount of fixed fee may be permitted up to 40% of the total monthly invoiced cost.

**B.4 TASK ORDER FUNDING PROFILE**

Subject to the availability of funds, the estimated funding for this task order is \$8,885,607 at the time of award. The Task Order will be incrementally funded to provide funds for all allowable and allocable costs and fee incurred. The contractor shall assume the following funding profile for its activities:

<u>Fiscal Year</u>	<u>Funding Profile</u>
FY 2008	\$ 3.74 Million
FY 2009	\$ 3.92 Million
FY 2010	<u>\$ 1.23 Million</u>
Total	\$ 8.9 Million

**B.5 LIMITATION OF FUNDS**

In accordance with FAR Clause 52.232-22, entitled "Limitation of Funds" and B.4 of the basic contract, for this cost reimbursement task order, total funds in the amount of **\$1,770,000.00** are obligated herewith and made available for payment of allowable costs and fee. It is estimated that this amount is sufficient for performance of this task order through June 30, 2008.

<b>Date</b>	<b>Accounting and Appropriation Data</b>	<b>Amount</b>	<b>Cumulative</b>
1/10/08	01751 33 33 490813 61000000 25200 1110988 0003874	\$1,770,000.00	\$1,770,000.00

**SECTION C**  
**STATEMENT OF WORK**

**PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT FOR AREA  
IV OF THE SANTA SUSANA FIELD LABORATORY AND ENVIRONMENTAL  
MEDIA SAMPLING AND ANALYSIS**

**STATEMENT OF WORK**

**1.0 INTRODUCTION**

- 1.1 This is a Cost Plus Fixed Fee Task Order issued under the DOE Environmental Management Nationwide Indefinite Delivery Indefinite Quantity (IDIQ) contracts, Contract Line Item (CLIN) 001. The purpose of the task order is for the contractor to provide environmental remediation services including the preparation of regulatory documentation associated with environmental remediation, i.e., an Environmental Impact Statement (EIS) and Area IV sampling and analysis. These efforts will be utilized in order to evaluate the potential environmental impacts associated with environmental restoration and waste management activities for remediation of DOE impacted areas within Area IV and associated closure of the Energy Technology Engineering Center (ETEC). The EIS will specifically focus on environmental restoration activities for Area IV, including soil and groundwater remediation, and the decontamination and decommissioning or dismantlement of Government buildings and structures. The facilities that are to be included in the EIS include all Area IV DOE owned radiological facilities, sodium facilities, and administrative facilities. The EIS contractor will be required to review all existing environmental data, previous sampling and analysis methodologies, and develop and determine the necessary new information that must be gathered to most effectively determine the nature and extent of potential contamination both within Area IV and adjacent to Area IV. This “gap analysis” will be critical to the EIS and will be interactively shared with the regulatory agencies, the stakeholders, and other interested parties. Sampling and Analysis will be in conformance with Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) standards.

- 1.2 The EIS shall be prepared in accordance with the Council of Environmental Quality's National Environmental Policy Act (NEPA) Implementing Regulations and the DOE NEPA Implementing Procedures. The Contractor shall be intimately familiar with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA) and California Environmental Quality Act (CEQA) requirements. Understanding of these regulatory areas is critical to the success of proper evaluation of the Area IV remediation alternatives.
- 1.3 An Advanced Notice of Intent (ANOI) will be published in the Federal Register announcing DOE's intent to prepare an EIS. This process will begin initial public involvement activities, and actively involve all parties in the design of the process for public and regulatory involvement in the EIS. The Notice of Intent will be published in early calendar year 2008 and will announce the public scoping meetings and interactions to hear issues to be considered in the scope of an EIS for the remediation of Area IV.
- 1.4 The Santa Susana Field Laboratory (SSFL) is located atop a range of hills between the Simi and San Fernando Valleys, north of Los Angeles in Ventura County, California. The SSFL is owned and operated by The Boeing Company. The SSFL is divided into four administrative areas—Area I, Area II, Area III and Area IV. A 42 acre portion of Area I and all of Area II (404 acres), are owned by the Federal Government administered by the National Aeronautics and Space Administration (NASA) and operated by The Boeing Company. Areas I and III are operated and mostly owned by The Boeing Company. Areas I and III total 785 acres. The Boeing Company also owns a contiguous buffer zone of 1143 acres to the south and a contiguous buffer zone of 182 acres to the north. The westernmost 290 acres of the site, known as Area IV, and is owned and operated by The Boeing Company for DOE. Area IV was used primarily for research and component testing in nuclear, solar and geothermal energy development. The Energy Technology Engineering Center (ETEC) occupies about 90 acres within Area IV with various buildings being owned by the DOE. ETEC presently includes buildings which house test apparatus for large scale heat transfer and fluid mechanics experiments, mechanical and chemical test facilities, office buildings, and auxiliary support facilities. ETEC is surplus to the DOE's current mission and is undergoing closure. The site had numerous facilities, including some where chemical and radioactive substances were used. Contamination may exist in structures and the physical media including soils, surface and groundwater.

- 1.5 DOE issued an Environmental Assessment (EA) (DOE/EA-1345), Environmental Assessment for Cleanup and Closure of Energy Technology Engineering Center in 2003. The Department of Energy issued a Finding of No Significant Impact (FONSI) that determined that DOE would implement its preferred alternative of cleaning up radiological facilities and surrounding soils to a 15 millirem exposure per year standard plus As Low As Reasonably Achievable (ALARA). DOE determined that implementation of this alternative would be fully protective of future users of the site and did not significantly affect the quality of the human health or the environment within the meaning of NEPA. DOE decided not to prepare an EIS.
- 1.6 On May 2, 2007, the U.S. District Court for the Northern District of California (*Natural Resources Council et al. v. DOE et al.*) directed DOE to complete an EIS and Record of Decision for Area IV of SSFL, and “permanently enjoined the DOE from transferring ownership or possession, or otherwise relinquishing control over, any portion of Area IV until the DOE completed the EIS and issued a Record of Decision.” In addition, the Court Order required the DOE to consider the following:
- The effects of possible contamination by other non-radiological toxic or otherwise hazardous materials
  - Address multiple exposures, i.e., chemical and radiological, as well as exposure to multiple radio nuclides
  - The suitability of the site for future residential use; and,
  - Possible radiological contamination of groundwater.

## 2.0 BACKGROUND

- 2.1 NEPA is the basic national charter for the protection of the environment. It establishes policy, sets goals, and specifies the process for carrying out the policy. In part, NEPA states that all Federal agencies shall “utilize a systematic, interdisciplinary approach which will insure the integrated use of the natural and social sciences and the environmental design arts in planning and in decision making which may have an impact on man's environment.” NEPA, at section 102(2)(C), requires Federal agencies to include in every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement known as an EIS on: “(i) The environmental impact of the proposed action, (ii) Any adverse environmental effects which cannot be avoided should the proposal be implemented, (iii) Alternatives to the proposed action, (iv) The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and (v) Any irreversible and irretrievable commitments of

resources which would be involved in the proposed action should it be implemented.”

- 2.2 The Council on Environmental Quality’s (CEQ’s) NEPA implementing regulations, at 40 CFR §§1500-1508, are binding on all Federal agencies, and establish the minimum general requirements that assure NEPA compliance. These CEQ regulations establish a multistage process that describes how the agency is to analyze and describe to the public and the decision maker any significant environmental impacts that could result from carrying out a proposed action.
- 2.3 DOE has adopted additional binding agency-specific NEPA regulations that describe in greater detail how the agency will implement the requirements in the CEQ regulations. DOE’s implementing regulations are published at 10 CFR § 1021.
- 2.4 The CEQ regulations at 40 CFR § 1502.10 provide a format for an EIS: (a) cover sheet, (b) summary, (c) table of contents, (d) purpose of and need for action, (e) alternatives, including the proposed action (sections 102(2)(C)(iii) and 102(2)(E) of NEPA), (f) affected environment, (g) environmental consequences (especially sections 102(2)(C) (i), (ii) (iv), and (v) of NEPA), (h) list of preparers, (l) list of agencies, organizations, and persons to whom copies of the EIS are sent, (j) index, (k) appendices (if any). The Contractor shall use this format in preparation of the Area IV EIS.
- 2.5 The sections of the Area IV EIS that describe the “purpose and need for agency action” will be written by DOE with support from the EIS Contractor. The proposed actions and range of alternatives to the proposed actions may change during document preparation as the result of further consideration, public comment, or external developments. The purpose of the EIS will have a specific objective. The need will either eliminate a broader underlying problem or take advantage of opportunities to effectively remediate Area IV. All other portions of the EIS as prepared by the Contractor are subject to independent review and verification of data and analyses by DOE and may need to be changed/modified accordingly.
- 2.6 EIS preparation requires an interdisciplinary approach that integrates use of the natural, physical, and social sciences and the environmental design arts. The preparers’ disciplines must be appropriate to the identified scope and issues. For the Area IV EIS, the expertise needed in the NEPA document preparation team would include but is not limited to: waste treatment, management, and disposal; nuclear physics, radiation safety, health physics, various fields of engineering, surface and groundwater hydrology and water quality, geology and seismicity, air quality and meteorology, radioactive and chemical contaminant

transport, traffic and transportation safety, terrestrial and aquatic ecology, radioecology, land use management, endangered species biology, soil science, wetland management, water resource planning, paleontology, archaeology and cultural resources, utility and infrastructure design, occupational and public health and safety, noise, socioeconomics, visual resources, recreation, landscape architecture, environmental justice, modeling, statistical analysis, and risk assessment, including analysis of accidents and intentional destructive acts. The Contractor shall know the requirements for environmental review under the CEQA. The Contractor shall prepare the Area IV EIS and provide feedback to DOE on how the Area IV EIS is either consistent or differs from what an Area IV Environmental Impact Report (EIR) would require under CEQA requirements.

- 2.7 The EIS is being prepared for Area IV of the SSFL pursuant to an order from the United States District Court of the Northern District of California. The DOE recognizes the need to prepare an EIS and fully endorses a thorough evaluation of all reasonable alternatives. DOE is pursuing an EIS as an optimal step in the process of successfully remediating Area IV. The EIS must include evaluation of a full range of reasonable alternatives and include analysis of any potential hazardous and radiological contamination. In addition, the EIS must evaluate previous actions undertaken in Area IV and any residual impact. The site also has significant interest from the general public, Federal and State regulatory agencies, and stakeholder groups. The EIS will be subject to rigorous review by each of the before-mentioned groups.

### **3.0 SCOPE**

- 3.1 The objective of the SOW is to provide environmental remediation services, i.e. the preparation of an EIS for Area IV of the SSFL pursuant to Council on Environmental Quality regulations (40 CFR Part 1500-1509) and DOE NEPA implementing procedures (10 CFR Part 1021). In addition, the contractor will be required to perform a Gap Analysis to determine any additional environmental sampling and analysis (if any) that may be necessary for a complete Area IV EIS alternative analysis to be performed. The Contractor shall be required to evaluate any possible contaminants of concern, including both radiological and hazardous substances. The Contractor shall also submit to DOE, as part of the gap analysis, a summary of any additional data (if any) necessary to perform an Environmental Impact Report (EIR) pursuant to California Environmental Quality Act (CEQA) requirements. The Contractor will be required to identify the data gaps and physically gather whatever additional environmental data that is necessary to perform the Area IV EIS. The Contractor shall provide a summary report

defining all the data that they gathered in support of the Gap Analysis. The Contractor will provide this report to the DOE prior to performing their detailed analysis of alternatives in support of the PDEIS.

- 3.2 This Statement of Work also outlines the tasks necessary to conduct environmental sampling to support a thorough and compliant EIS alternative analysis. The environmental sampling and analysis could cover any of the following media: water and sediment, soil, rock, air, biota and other environmental media.
- 3.3 The EIS will describe the remediation alternatives for Area IV based on the impacts to the environment, workers and the public. Action alternatives that meet the purpose and need for remediation and closure will also be described and analyzed for their environmental consequences. Environmental effects analyses will be conducted in the following areas: surface water and groundwater contamination and hydrology, soil contamination and geology, airborne contamination, ecological resources (endangered species and wetlands), waste management, transportation, socioeconomic, environmental justice, cultural and paleontological resources, and facility decontamination and decommissioning. Cumulative impacts will be analyzed to determine significance and effect on the environment. Measures which will avoid or mitigate potentially significant environmental impacts will be described.
- 3.4 The Contractor needs to integrate the EIR values, as stated in CEQA, into the Area IV EIS if regulatory negotiations lead to this conclusion. If it is determined during stakeholder involvement that an integrated EIS/EIR is the proposed path then the Contractor shall be responsible for performing this function.
- 3.5 The Contractor shall furnish all labor, materials, equipment, facilities, transportation, and incidentals necessary to perform in accordance with this statement of work.

#### **4.0 APPLICABLE DOCUMENTS**

The Contractor shall adhere to the statutes, regulations, and guidance per Section J, Attachment 1. If relevant, the DOE will provide the Contractor with applicable NEPA internal scoping procedures, public participation plan(s) and quality assurance plan(s), existing site policies and procedures and other regulatory and guidance documents.

## 5.0 TECHNICAL REQUIREMENTS

- 5.1 The Contractor shall submit to the Contracting Officer a disclosure statement as required by 40 CFR Section 1506.5 (c) before beginning work on the AREA IV EIS. If the Contractor decides that the appearance of a conflict of interest is possible or that a conflict exists, the Contractor shall describe the circumstances or conditions that create the conflict or appearance of conflict, and any mitigating measures the Contractor intends to implement to resolve the conflict or the appearance of a conflict. If the Contracting Officer determines that no mitigation will adequately address the conflict, the Contractor will not be assigned the task.
- 5.2 The Contractor shall comply with DOE and site owner safeguards and security requirements to obtain entry to DOE facilities and site facilities. The Contractor shall comply with DOE and site owner environment, safety, and health requirements.
- 5.3 The Contractor shall provide its own office space.
- 5.4 The Contractor shall use Microsoft Office for the preparation of all deliverable documents. The Contractor can use various types of models in support of preparation of the EIS. The Contractor shall provide all model input and output data to DOE.
- 5.5 The Contractor one month following contract execution shall prepare a Project Execution Plan consisting of: cost and schedule baseline, risk management, performance measurement, earned value management, baseline change control, resource loaded schedule with a work breakdown structure.
- 5.6 The Contractor shall implement a formal change control process and prepare a cost report that identifies the cost of a draft EIS and the basis of the cost estimates. Each revision of the cost report will be submitted to DOE for review so that the incremental costs of changes and corrections may be tracked. The basis of the cost estimates should include such categories as approach, cost assumptions, cost elements, direct labor, fringe benefits, direct costs, overhead, travel, general and administration, purchased equipment, purchased material, subcontracts, cost of facilities capital, inflation factor, etc.

- 5.7 The Contractor shall participate in a minimum one day meeting to be held either in the Government's office or in the vicinity of the SSFL site within 30 days of the Notice to Proceed (NTP). DOE will be required to have all Government furnished information to the Contractor no later than 20 days following NTP. This meeting will be with various stakeholders including Federal and State agencies (possibly Cooperating Agencies). The Contractor must be prepared to actively participate in the meeting and lead a discussion of the total time frame for the preparation of the EIS as well as the time frame related to any pre-scoping or scoping process.
- 5.8 The Contractor shall develop and implement a stakeholder involvement plan. The plan will include stakeholder/ public involvement opportunities including public meetings, focus group meetings, newspaper notices, and news releases/support. The Contractor shall prepare a draft plan utilizing information gathered by both the Contractor and DOE as part of the Pre-Scoping process. The Contractor shall prepare the draft plan and provide to the DOE. The DOE will share this plan with all stakeholders and discuss contents with all interested parties prior to this plan being approved by the DOE. Any Government comments will be incorporated into the final plan.
- 5.9 In developing the plan, the contractor will identify all interested stakeholders for inclusion in mailing lists and will assure that adequate cross-sections of the public are represented including interested citizens and environmental organizations, any affected low income minority populations, affected local, State and Federal agencies, and any other agencies with expertise concerning the environmental impacts to be addressed in the EIS.
- 5.10 The plan will address the timing of mail distributions and public notices. The latter will be issued at least two weeks prior to the scheduled public scoping meeting(s) and concurrent with filing of the Draft Environmental Impact Statement (DEIS) and Final Environmental Impact Statement (FEIS), respectively and at other times as deemed appropriate to announce public involvement activities. Notices will be published in the non-legal section of the newspaper(s) with copies sent to parties on the mailing lists. The DEIS newspaper notice will include both the notice of availability of the DEIS and the schedule and location(s) for the DEIS public meeting(s). The FEIS notice will notify the public of the availability of the FEIS. Notices will be drafted by the Contractor and submitted to the Government for approval prior to their release to the media. Draft news releases will be submitted in time to accommodate processing by the Government for publication in the news media (minimum 30 days prior to scheduled meetings or release of NEPA document). Development or support of the development of a

minimum of 4 news releases will be part of the Contractor's scope. This will include: one prior to the scoping meeting(s); one concurrent with filing of the DEIS and prior to its public meeting(s); one concurrent with filing the FEIS; and one concurrent with the Record of Decision].

- 5.11 The Contractor shall identify a professional public affairs specialist to support the Area IV EIS. The stakeholder involvement plan will establish the appropriate format for each public meeting and any focused group meetings. There will be numerous stakeholder/public meetings in support of the preparation of the pre-scoping process, scoping process, screening phase, DEIS preparation, FEIS and ROD. All stakeholder/public meetings will be held near the location of the EIS site. The location will be convenient for the attendance of the affected public. In order to comply with Executive Order 12898 regarding environmental justice concerns, the stakeholder/public participation plan will incorporate means to include potentially affected minority and low income populations within the public involvement program. Public notices will be bi-lingual, if necessary to support a large population of non-English speaking residents. The plan will also incorporate public participation and notice requirements that apply to the presence of specific environmental resources or conditions, such as those required by the executive orders on flood plain management and wetland protection. All public documents, notices, and meetings will be concise, understandable and readily accessible to the public.
- 5.12 The Contractor shall prepare and update when necessary the active stakeholder/public mailing list, including all interested of affected agencies, interested parties, various news media and public libraries throughout the area of environmental impact, and individuals commenting during any phases of the EIS process. The stakeholder/public mailing list will be used for all phases of the EIS process from pre-scoping to the ROD. The mailing list(s) will be edited periodically to include those individuals responding to the scoping requests, part of the focused groups, other correspondents, and those individuals attending the public meetings: and delete those requesting removal from the list, changes in addresses, and undeliverable addresses. Electronic versions of the mailing lists or printed labels will be provided to the Government upon request. The Contractor shall also establish and staff a toll-free telephone line (if required) as part of the stakeholder involvement process.

- 5.13 The Contractor shall be responsible for preparing and publishing the Notice of Scoping Meeting(s) or other public meetings in newspaper(s) of general circulation within the affected area(s). The notices will be published in these newspapers approximately 14 days and 7 days prior to the scheduled meetings. The Contractor shall provide the draft notices for Government review at least 14 days prior to the proposed publication date. A copy of the public notice meeting will be mailed by the Contractor to the entire mailing list for receipt approximately two weeks prior to the scheduled meetings. In addition, the Contractor shall prepare a Summary Scoping Document (less than 15 pages) for purposes of the formal scoping meetings with the public.
- 5.14 The Contractor shall be responsible for making arrangements for the DOE approved date, and time of each meeting or hearing; provide publicity, setup, registration for attendees, security, handouts, copy and distribution, audio, visual and computer support, language translator, and takedown support; assist in preparing written instructions for hearing officials, including opening and closing statements, if necessary; assist with preparing presentation materials; and provide timely distribution of transcripts and written comments to public reading rooms and interested parties.
- 5.15 The Contractor, in consultation with the Government, shall provide all logistic support (including leasing of a meeting room and obtaining the services of a court reporter and conduct the public scoping meeting(s) to gain input from the public concerning the scope of issues and level of analysis to be considered in the EIS. The DOE will work closely with the Contractor when determining locations of the meetings and hearings and the Contractor shall make all the arrangements for the facilities.
- 5.16 The Contractor shall prepare in addition to meeting transcripts, a log of each comment of the results of agency and public scoping coordination. The report will include a spreadsheet or other tabular format for compiling and sorting public/stakeholder comments obtained at all of the scoping meetings. This will also include any comments received via email, regular mail or by phone. Upon compilation, the Contractor shall prepare draft responses for DOE approval.
- 5.17 The Contractor shall, in consultation with the Government, support focus group meetings, regulatory progress review meetings, and working group meetings. The Contractor is expected to have in attendance members of the EIS team to adequately address and answer any questions. In general the Contractor shall be required to assist in conference calls, support, development and providing of presentations, providing summary of action items, and related tasks as necessary. The Contractor should plan on a minimum of fifteen (15)

formal public meetings. In addition, the Contractor should plan to support approximately once per week meetings such as support focus group meetings, regulatory progress review meetings, and working group meetings.

- 5.18 The Contractor shall develop and continue to update the bibliography, with data sources and reports noted. The updated bibliography will be incorporated into the DEIS. The bibliography will be limited to reference used in the EIS.
- 5.19 Prior to beginning substantive analytical evaluations towards development of the PDEIS, the Contractor should become familiar with Area IV. Specifically, the Contractor will be required to review all existing environmental data for all the environmental media associated with Area IV of the SSFL. In close contact and consultation with the DOE and regulatory/cooperating agencies, the Contractor will develop a Gap Analysis for the Area IV EIS. The review and approval process associated with this deliverable will require the contractor to meet with stakeholders for initial input and to fully understand any review comments made. This Gap Analysis will identify any remaining environmental data that is necessary for an alternative evaluation to be performed under NEPA CEQ requirements.
- 5.20 The Contractor shall coordinate with DOE on acceptable levels of data analysis and on assumptions, analytical methods, and models. The Contractor is requested to identify areas of concern, develop a conceptual site model and identify data gaps. The Contractor shall utilize all available environmental data when analyzing impacts of the proposed action and each of the alternative actions in the EIS. This may include, but not be limited to: conducting literature searches; modeling; preparing graphs, maps charts and tables; calculations; interpreting samples; interviewing experts; and documenting such research, analyses, or use of professional judgment in the absence of preexisting information. The Contractor shall be expected to utilize the information/data that will be generated as part of the screening phase and data generated from the Gap Analysis effort. The collected information will be included in the administrative record. The Contractor shall also evaluate if any additional characterization data would be necessary in order to complete an Area IV EIR. The Contractor shall provide this information in writing to the DOE as part of the Gap Analysis.

5.21 Project Work Plan Development. The Contractor shall prepare a project Work Plan for the Sampling and Analysis work in this SOW. The draft Work Plan (20 copies) shall be submitted for review by DOE and cooperating agencies. The Contractor shall resolve all review comments in a written response before field work is initiated. The Work Plan shall include a detailed description of the proposed implementation activities; a time schedule for those actions; and personnel and equipment requirements. This Work Plan shall also include the following:

- Sampling and Analysis Plan (SAP)
- Quality Assurance Project Plan (QAPP)
- Health and Safety Plan (HSP)

The Contractor needs to integrate this effort with the current site procedures that exist at SSFL for this type of work.

5.22 Sampling and Analysis Plan (SAP). The Contractor shall develop a SAP consisting of a detailed description of the Contractor's approach to, and the technical rationale for the environmental data sampling and analysis. At a minimum the SAP shall include:

- Identification of Contractor personnel and lower-tier personnel responsible for implementing the environmental sampling.
- Identification of all required equipment, materials and supplies for completion of the sampling and analysis.
- Plans and Data Quality Objectives for all sampling procedures to be undertaken, including plans and objectives for any site preparation activities.
- The methods of sample acquisition, preparation and analysis.
- References to all appropriate State and Federal regulations for completing the sampling and analysis effort.

#### 5.22.1 Split Sampling

The Contractor, coordinating with EPA and State personnel, shall collect split samples: (soil, water, waste, sediment, etc.). Using a State-certified and EPA approved laboratory, the sampling activities shall be in conformance with State and EPA, Region IX Field and Sampling Protocols. The contractor shall be responsible for obtaining and submitting blanks and spikes. The contractor shall ensure that split samples shall not exceed holding times, established by the State or EPA, and shall ensure that there will not

be any weekend deliveries to the laboratory. State and/or EPA may overview the contractor in the field.

5.23 Quality Assurance Project Plan (QAPP). The Contractor shall develop a QAPP containing data management and field/laboratory quality assurance procedures, including, as a minimum:

- Project Description
- Project organization and Responsibilities
- Quality Assurance Objectives for Measurement
- Sampling Procedures
- Sample Custody
- Calibration Procedures
- Analytical Procedures
- Data Reduction, Validation and Reporting
- Internal Quality Control
- Performance and Systems Audits
- Preventive Maintenance
- Data Assessment Procedures
- Corrective Actions
- Quality Assurance Reports

5.24 Health and Safety Plan (HSP). The Contractor shall develop a project HSP that will address general requirements to ensure safe working conditions during sampling and analysis and other environmental data collection activities. The components of this plan shall include the following, supplemented by pertinent site specific requirements:

- Requirements for personal protective clothing and equipment.
- A detailed description of safety monitoring equipment and the analytical accuracy it provides.
- Procedures for communication with various emergency response organizations such as police, fire department and hospital, as well as other stakeholders.
- A contingency plan for responding to unexpected releases of contaminants from the site.

- Decontamination procedures for personnel and equipment.

The project HSP shall provide for the designation of an Environmental Safety and Health Manager and a Radiological Controls Manager and alternates to be responsible for enforcement of the program. These responsibilities will ensure compliance with both radiological and chemical hazards.

References, such as American National Standards Institute Standard z88.2-1980, American National Standard Practices for Respiratory Protection; National Institute of Occupational Safety and Health Publication No. 8114, Personal Protection Equipment for Hazardous Materials Incidents; and 51 FR45654, December 19, 1986, 29 CFR Pt. 1910.120, Hazardous Waste Operations and Emergency Response: Interim Final Rule, Department of Labor, OSHA, shall be consulted in the preparation of this plan.

## 5.25 Field Work

5.25.1 SSFL Site Procedures. The Contractor shall work closely with DOE with respect to access to the SSFL. The Contractor can adopt the Boeing Site radiological procedures and other applicable procedures in order to perform the field sampling and analysis work. The DOE will make available these procedures prior to the issuance of the NTP. The DOE will work with the Contractor to establish the necessary arrangements for Contractor access to the SSFL site in order for implementation of the work as defined in this SOW.

5.25.2 Utility Clearances and Permits. The Contractor shall be responsible for obtaining the appropriate digging permits from the site and shall be responsible for coordinating all utility clearances with the property owner. The Contractor shall take all reasonable precautions to protect persons and property near the work site, and shall restore the site to its original state when the field work is complete.

5.25.3 Groundwater Sampling. Groundwater shall be analyzed for those contaminants as identified in the Gap Analysis. The quantity of samples will be based on data from the Gap Analysis and actual field observations. The lab used by the contractor is required to be an EPA approved lab.

5.25.4 Drilling Equipment. Drill rig, drilling pipe (augers and pipe), work surfaces, and all other associated equipment shall be free of contamination before entering site. The drill rig, drilling pipe

(augers and pipe), work surfaces, and vehicle wheels shall be steam-cleaned using a high temperature, high pressure steam cleaner before entering the work site. The drill rig and all associated equipment shall be decontaminated before leaving the site. Any other vehicle and/or equipment which come into contact with contaminated soils shall be decontaminated. All decontamination procedures shall follow the Project Work Plan. All liquids generated during decontamination procedures shall be collected and disposed of in accordance with Federal and State regulations.

- 5.25.5 Soil/Sediment Sampling. Soil, sediment and rock shall be analyzed for those contaminants as identified in the Gap Analysis. The quantity of samples will be based on the Contractor review of existing data and comments that will be provided by the various stakeholders. The EIS Contractor shall provide a complete evaluation of data needs and a recommendation to DOE on what gaps are present. This information will provide the basis for the Gap Analysis.
- 5.25.6 Other Environmental Media. Biota and any other environmental media have the potential to be analyzed as part of the Gap Analysis. The quantity of this type of sampling will be based on the Contractor evaluation of existing data. The EIS Contractor shall provide a complete evaluation if any additional environmental media requires characterization. This information will be provided in the Gap Analysis.
- 5.25.7 Transportation/Disposal. The Contractor shall specify the equipment, personnel, material, and/or subcontractors for transportation/disposal of any sampling efforts waste material (investigatory derived waste). The Contractor shall identify any RCRA or radiological waste material. The Contractor shall identify and perform any additional testing necessary to ensure compliance with disposal requirements. Transportation/disposal of waste material will meet all applicable Federal and State laws and regulations. Transport of all wastes shall be by a transporter registered with the State of California to transport hazardous wastes. When shipping and/or transporting DOE materials, the shipping papers shall be executed by the Contractor on behalf of the DOE. For the shipping papers, the Contractor shall insert the words, "On behalf of the U.S. Department of Energy" on the signature line and "U.S. Department of Energy in care of (the Contractor's Name)" in the

shipper/generator's name and mailing address section. A return manifest, signed by the company accepting custody of the waste, shall be sent to the DOE Contacting Officer for this effort.

5.26 The Contractor shall support the DOE in gathering and assembling into a concise and descriptive statement the proposed activities to be addressed in the EIS. Information will be formatted for inclusion as the Description of Proposed Actions and Alternatives section of the EIS. The narrative shall identify all the relevant data and activities necessary to describe the proposed actions and alternatives.

5.27 The Contractor shall prepare a PDEIS for all of Area IV in accordance with the following requirements:

- Implementation of Baseline Environmental Conditions. The Contractor will use environmental reports and data furnished by the DOE and prepare narratives documenting baseline environmental and socio-economic conditions. The Contractor shall assemble and review existing data describing the environmental resources of the study area. The Contractor will also utilize the most recent data generated as part of their most recent sampling and analysis efforts. The Contractor will visit Area IV of SSFL and adjacent areas in order to gather data. The information assembled must be sufficient to (1) assess the environmental, historic, economic and social values that will be affected, either beneficially or adversely, by the proposed actions and alternatives and (2) demonstrate compliance with related environmental requirements, and (3) evaluate proposed actions and all connected actions (40 CFR 1508.25). Connected Actions are independent parts of a larger action and depend on the larger action for their justification.
- The EIS Contractor utilizing their review of existing data and consultation with DOE and the regulators will develop a Gap Analysis. The Contractor shall coordinate with the DOE to determine the validity of data to be incorporated into the PDEIS.
- Preparation of Preliminary Draft EIS (PDEIS). Using information describing the proposed actions and alternatives, baseline environmental information, scoping information, and information gathered as part of planned additional characterization efforts; the Contractor shall address the impacts anticipated from the proposed action and its

alternatives. The PDEIS will be prepared in conformance with both the CEQ regulations and DOE Order 451.1B.

- **Analysis.** The Contractor is responsible for identifying, documenting, and analyzing relevant conditions, issues, and effects associated with the proposed action and alternatives. This document should be structured so as to include only the data to perform the analysis. The Contractor is required to use all data available and relevant to perform their alternative evaluations. Alternatives that fulfill the purpose of the project and need shall be evaluated in detail. A robust range of alternatives will include options for avoiding significant environmental impacts. The PDEIS should provide a clear discussion of the reasons for elimination of any alternative.
- **Format of the PDEIS.** The format to be used is the one specified in the CEQ regulations. The text shall be error free, complete, clear, concise, and grammatically correct. The main text of the report shall be written in a manner suitable for reading by persons not professionally trained for the technical subject discussed. Acronyms shall be used only on a limited basis. Any acronyms used shall be defined on first use and included in a list of acronyms page.
- **Submittal No.1 of PDEIS.** The Contractor shall submit the PDEIS to the Government for review and comment. The Government will use this step as part of the cooperating agencies/regulators request for review of draft documents.
- **Preliminary Draft EIS Review Meeting.** After the PDEIS has been submitted to the Government and cooperating agencies/regulators for review, the Government will furnish comments to the Contractor. A meeting between the Contractor, the Government and the cooperating agencies/regulatory agencies will be held at the Government offices. The meeting will discuss the comments and resolve any problems or questions that may arise. The meeting will also discuss the Notice of Availability (NOA) that will be required to announce the availability of the DEIS to the public and the upcoming public meeting. The Contractor's Project Manager, and any other key personnel that the Government deems necessary, will attend this PDEIS review meeting.
- **Submittal No. 2 of PDEIS.** The Contractor shall incorporate all comments into a revised PDEIS for further Government and cooperating agency/regulatory agency review and approval.

The Contractor shall distribute 20 copies of PDEIS Submittal No. 2 to the Government for review and approval.

- 5.28 Following the review and acceptance of the PDEIS by the Government, the Contractor shall proceed with the preparation of the DEIS document.
- The front cover of the DEIS (and FEIS) shall contain the title of the document, the DOE name, date of official release (month and year), and the name of the Contractor who prepared the document.
  - Upon approval of the DEIS by the DOE, the Contractor shall provide an electronic file in Microsoft Office and 50 printed copies. The Contractor shall provide mailing labels for public distribution of the DEIS. The Contractor shall be responsible for reproduction and distribution of the DEIS to the public.
- 5.29 The Contractor shall prepare a draft and final Notice of Availability (NOA) of the DEIS for Government approval. The locally published NOA should also give the location and the date and time of the public meeting(s) for receiving comments on the DEIS. After consulting with the Government, the Contractor shall prepare and advertise the NOA in the non-legal section of the local newspaper or newspapers as per defined in the public participation plan. The Contractor shall also prepare a draft news release for Government approval. The draft NOA and [news release] will be timed for publication concurrent with the filing of the DEIS, at least 30 days prior to the date of the public meeting(s). The Contractor shall distribute the NOA to the entire mailing list approximately 30 days prior to the scheduled meeting(s).
- 5.30 The Contractor, in consultation with the Government, shall schedule, provide all logistic support, and conduct the public meeting(s) for DEIS review. The public meeting should be held no earlier than 30 days after the NOA appears in the Federal Register. The Contractor shall follow the agreed upon schedule and processes as will be defined in the stakeholder involvement plan that will be in place as part of this effort. The details of how the public meetings will be structured will be defined in the stakeholder involvement plan. Contractor shall provide a court reporter to transcribe each meeting and prepare a summary report for each public meeting, with a hard copy of the transcript attached, for Government review.

5.31 The Contractor shall prepare the DEIS and PFEIS in accordance with the CEQ regulations and this task will include the following:

- Responses to Public Comments on DEIS. The Contractor, in coordination with the Government and the cooperating agencies, shall prepare responses to public comments on the DEIS and provide the comments and drafted responses to the Government for review and comment. Responses to comments may also include additional tables, graphics or additional data for review and incorporation into the text or appendices of the FEIS as well as corrected text from the DEIS. The Contractor shall coordinate with the Government on the method to be used for comment/response, identifying major comments and any conflicting comments. A one-day progress review meeting will be held at the Government's office to coordinate responses to comments. All responses will be subject to approval by the Government prior to finalization for inclusion in the PFEIS.
- Preliminary FEIS (PFEIS). The Contractor shall incorporate the approved revisions and responses to comments into a PFEIS. Twenty (20) copies of the PFEIS and one electronic version will be submitted to the Government, and additional copies will be provided to regulatory/cooperating agencies for review and approval. Additional agency comments will be incorporated into the PFEIS, as directed by the DOE.
- PFEIS Administrative Review. The Contractor shall prepare a full version PFEIS for Government review and approval. The PFEIS should show the contents, page layout, paper quality, cover quality, print quality, tables, graphics, photographs, and related appearance criteria. The PFEIS format will be the same as for the PDEIS outlined above. The use of high quality graphics, photos, and other illustrative materials is required. Twenty (20) copies of any required revisions to the PFEIS will be furnished to the Government for final review and approval. If necessary, a PFEIS administrative review meeting will be held to resolve any open issues.
- Submittal No.2 of the PFEIS. The Contractor shall include all comments into the revised PFEIS for further DOE and regulatory agency/cooperating agency review. Following DOE review and acceptance, the Contractor shall proceed with the FEIS.

- 5.32 The Contractor shall provide the following support for preparation, filing, and notice of the FEIS
- Draft NOA for FEIS. The Contractor shall perform the same tasks for the publication and distribution of the NOA for the FEIS as it did for the NOA for the DEIS Publication of the NOA.
  - Printing, Mailing and Filing FEIS. The Contractor shall provide two printed copies (plus additional copies for mailing), and an electronic copy of the FEIS to the Government. The Contractor shall also provide printed mailing labels for distribution of the FEIS. The Contractor shall be responsible for reproduction and distribution of the FEIS to the public. The DOE will file the FEIS with EPA. The waiting period for the FEIS, during which review and comments may be made, shall be 30 calendar days after EPA's NOA appears in the Federal Register.
  - Responses to FEIS Comments. Any comments received on the FEIS shall be addressed by the Contractor, in draft and final letter format, after coordination with the DOE and, if necessary, any affected cooperating agency. All responses must be approved by the Government. A final response to comments document shall be prepared and provided to the DOE. The Contractor shall provide 50 copies and an electronic copy of the Final Response to Comments document when they provide the FEIS.
  - The Contractor, if determined by DOE, may schedule, provide all logistic support, and conduct the public meeting(s) for FEIS review. If a public meeting is held, meeting transcripts will be required.

- 5.33 The Contractor shall prepare a preliminary draft and final draft ROD as well as its NOA for publication locally. The Contractor's responsibilities for the publication and distribution of this NOA shall be the same as for the NOA for the FEIS. The DOE will be responsible for the publication of its notice of availability in the Federal Register.

- 5.34 The Contractor shall prepare and assemble the Administrative Record (AR) and furnish it to the Government after the ROD is signed. The AR is the entirety of the information relied upon to prepare the EIS. The AR is inclusive of all information and analyses either generated or obtained from other sources, or used to support documentation and analyses. A complete AR is the entirety of the information relied upon within the Contractor's possession plus all information in other locations listed in the references. Information listed in the references at other locations does not have to be included. The Contractor shall organize the information composing the Administrative Record as an accessible file, indexed by topic to the extent possible, and submit this record to the Government. The AR File for the EIS is the property of the Government. The DOE may direct the Contractor to transfer the AR file to DOE at any time during the EIS preparation process and the Contractor shall comply within five days of notification.
- 5.35 The Contractor, with Government assistance, shall develop a specific milestone schedule to complete the EIS process for this action. The detailed project schedule will be presented by the Contractor within 10 days following the "kickoff" meeting, indicating the critical path(s) of the efforts required to complete the EIS as outlined in the tasks described above. The Government will approve the schedule or recommend changes within 10 working days of receipt. The project schedule shall reflect the completion of the FEIS document by August 31, 2010. This includes the Draft Final Record of Decision (ROD) and deliverables 18, 19, and 20 from Section J - Attachment B Deliverables. In addition, the Contractor shall assume a 30-day DOE processing period for issuance of the Final ROD into the Federal Register. This schedule will be used by the Contractor to manage work on the EIS and by the Government to monitor the progress of work on a monthly basis. The schedule will also include specific dates that demonstrate when milestones will be met. A copy of the schedule, with any revisions or updates, and status of the project milestones will be presented in the monthly progress reports.
- 5.36 The Contractor shall be required to prepare and submit brief monthly progress reports on the status of the EIS to the Government's Contracting Officer. The monthly reports shall contain accurate, up-to-date accounts of all major work accomplishments and outstanding issues. The report will include a list of remaining milestones to be accomplished. Completion of work will be documented in these progress reports. The first monthly progress report will be due one month after notice to proceed is given to the Contractor. Subsequent monthly progress reports will be due by the 15<sup>th</sup> of each month.

- 5.37 The Government reserves the right to request unscheduled meetings with the Contractor to review and discuss the progress and to discuss any problems or concerns that may arise. The Contractor may also request meetings with the Government. Dates and locations for these meetings shall be mutually agreed upon as necessary. It is anticipated that an estimated six (6) unscheduled meetings will need to be attended by the Contractor's project manager, and would involve travel to the Government's office or a similar distance for meeting with cooperating agencies or other organizations.

## **6.0 EIS ANALYSIS REQUIREMENTS**

- 6.1 The Contractor shall use existing data (plus the additional sampling and analysis they will be gathering) to complete the EIS. The DOE will furnish the Contractor historical project related information for the proposed action and its alternatives. The Contractor shall use the information/data to assist the DOE in preparation of the Description of the Proposed Actions and Alternatives. The Contractor shall assemble and review existing data describing the environmental resources, environmental conditions, historic and archeological properties, economy, and social structures of the areas to be potentially impacted. The Contractor shall use existing information from Governmental agencies to the maximum extent possible. The information assembled must be sufficient to assess the environmental, historic, economic, and social values that will be affected, either beneficially or adversely, by the proposed actions and alternatives. Throughout this process, pertinent data gaps (if any) that have a bearing on the analyses shall be reported to the Government immediately upon identification.
- 6.2 To establish the data for the PDEIS, the following services are required at a minimum:
- 6.2.1 **Materials.** The Contractor shall obtain materials including existing aerial photos, maps, documents, reports and correspondence, and lists of contacts.
- 6.2.2 **Agency Communications.** The Contractor shall work with the Government on establishing communications with all activities or agencies that will be expected to either participate in this EIS process or be consulted about it.

- 6.2.3 Site Visits/Field Surveys. The Contractor shall conduct visits to the potentially impacted local areas, with a multi-disciplinary team, to become knowledgeable about the proposed action and its alternatives, obtain information, conduct interviews, and analyze impacts. Field surveys will be limited to gathering existing data required to complete analyses of project impacts. The Contractor shall identify any data deficiencies that could require additional field research. These data deficiencies are what will make up the Gap Analysis.
- 6.2.4 Economic Impact Analyses. The Contractor shall perform regional economic impact analyses of the proposed action and its alternatives using accepted analysis techniques. Socioeconomic setting data will be gathered from existing sources. The socioeconomic analyses should examine the effects of the proposed action and its alternatives on the availability of local housing and on the ability of the affected, local infrastructure (i.e., traffic, school, hospitals, municipal services, etc.) to accommodate any increased demands to be potentially placed upon them.
- 6.2.5 Cultural Resources. In implementing as part of this EIS process the Advisory Council on Historic Preservation's regulations entitled, Protection of Historic Properties, and found at 36 CFR Part 800, the Contractor shall review current historic property documents provided by the Government and the regulatory/cooperating agencies. The Contractor shall also request documents from the State Historic Preservation Officer and relevant academic and local area sources. Relevant information from these documents must be included in the cultural resource sections of the PDEIS. These documents can include local or regional histories, archeological surveys, historic architectural inventories, cultural resource management plans, agreements, etc. All maps of any cultural resource sites that will be included in the EIS will be provided by the Contractor at a scale such that specific sites cannot be easily found and the resources thereby protected.
- 6.2.6 Wetlands. For the purpose of implementing and documenting the requirements of the Executive Order on Wetland Protection within this SOW, the Contractor shall use existing information and data from traditional sources such as the U S Fish and Wildlife Service, U S Army Corps of Engineers, and State water resource agencies. Based upon information provided, maps and other descriptive information will be adapted by the Contractor and included in the PDEIS in order to support the analysis of the

extent, amount and importance of any wetlands to be impacted by the proposed action and its alternatives.

- 6.2.7 **Threatened Endangered Species.** For the purpose of implementing and documenting the consultation procedures under Section 7 of the Endangered Species Act, the Contractor shall formally coordinate with the U S Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service, when appropriate, to determine possible impacts to (I) any threatened or endangered species that me either so listed or proposed (ii) candidate species, and (iii) listed or proposed critical habitat. Coordination with the USFWS, NMFS, and the State game and fish management agencies, as appropriate, will be documented. Potential impacts to State listed species must also be addressed in the PDEIS. The PDEIS should identify all petitioned and listed T&E species and critical habitats.
- 6.2.8 **Environmental Justice.** The Contractor shall obtain information on the presence of Indian Tribes, other minority populations and low income populations in the project area as part of the regional economic analyses. If initial studies indicate that a target population(s) is located within a geographic area to be impacted by the proposed action or its alternatives, per the previously referenced guidance on implementing Executive Order 12898, specific proactive steps must be implemented in order to include the identified target population(s) in the public participation plan. As described in Executive Order 12898, the potential or absence of effects of the proposed action and its alternatives on minority and low income target populations will be specifically addressed in the Environmental Consequences section of the PDEIS.
- 6.2.9 **Existing Environmental Pollution, Hazards and Other Health and Safety Risks.** The Contractor shall obtain information from the Environmental Protection Agency or equivalent State agencies regarding any existing hazardous conditions at the site of the proposed action and its alternatives that may pose health and safety risks to future construction workers, employees, occupants, or visitors. Hazardous materials and hazardous waste and all associated direct, indirect, and cumulative impacts need to be addressed. The Contractor shall perform any required risk calculations/dose calculation necessary in support of alternatives evaluation. These calculations will require the Contractor to be familiar with CERCLA, RCRA and CEQA requirements.

- 6.2.10 Floodplains. For the purpose of implementing and documenting the requirements of the Executive on Floodplain Management within this SOW, the Contractor shall use existing information and data from the Federal Emergency Management Administration with alternative sources being the U S Army Corps of Engineers, State water resources agency, or a region specific agency with special expertise. Based upon the information provided, maps and other descriptive information will be adapted by the Contractor and included in the PDEIS to support the analysis of the extent, amount, and importance of any floodplains to be impacted by the proposed action and its alternatives. The PDEIS should identify any alternative that is within a 50 year or 100 year floodplain. The PDEIS should describe all waters of the U.S. that could be affected by the project alternatives. The discussion should include acres, habitat types, values and functions of the water.
- 6.2.11 Noise and Light. Existing data will be reviewed as well as literature examined to evaluate the potential noise and light impacts of the proposed action and its alternatives. The Government will provide relevant data, if available, from similar operating facilities. The Contractor shall address the projected changes of noise and light levels that will be generated by the proposed action and its alternatives, especially with respect to any sensitive receptors.
- 6.2.12 Mitigation. During the course of performing the analyses and evaluations required to complete the EIS, the Contractor shall provide DOE with a Mitigation Plan. The contractor shall provide to the Government appropriate measures that would avoid or mitigate any adverse impacts which might be identified. The PDEIS should evaluate measures to reduce construction emissions of criterion air pollutants and hazardous air pollutants. Hazardous waste mitigation and pollution prevention techniques need to be considered and evaluated.
- 6.2.13 Air Quality. The PDEIS shall provide a detailed discussion on ambient air conditions, (baseline or existing), National Ambient Air Quality Standards (NAAQS), criteria pollutant non attainment areas, and potential air quality impacts of the project alternatives.
- 6.2.14 Water Resources. The PDEIS should estimate the quantity of water that each alternative will generate. The PDEIS should describe the source of this water and potential effects on other water users and natural resources. If groundwater is used, the PDEIS should clearly depict reasonably foreseeable direct,

indirect and cumulative impacts to the resources. Specifically, the potentially affected groundwater basin should be identified and any potential for subsidence and impacts to springs or other open water bodies and biological resources should be analyzed.

- 6.2.15 **Project Water Discharges.** The PDEIS should address any potential affects of discharges to surface water and its quality. The specific discharges should be identified and potential effects of discharges on designated beneficial uses of affected waters should be analyzed. If alternatives evaluate a zero discharge facility, the PDEIS should disclose the amount of process water that would be disposed of on-site and explain containment methods. If any types of evaporation ponds are part of alternatives they need to be evaluated for potential environmental affects, such as runoff.
- 6.2.16 **Drinking Water Supplies.** The PDEIS should provide information on potentially affected drinking water systems as well as the magnitude of cumulative impacts. Both public and private water systems need to be included in the evaluation.
- 6.2.17 **Invasive Species.** Executive Order 13112, Invasive Species (February 3, 1999), need to be factored into the alternative evaluations. The PDEIS should discuss methods to minimize the economic, ecological and human health impacts from invasive species. Mitigation methods should be evaluated that consider introduction of native plant species as part of the alternatives.
- 6.2.18 **Cumulative Impacts.** The PDEIS should describe the impacts on the environment which results from the incremental impact of the action when added to other past, present and reasonably foreseeable future actions. Per the Council on Environmental Quality (CEQ), the cumulative impacts should provide the magnitude of the impacts of the alternatives by analyzing these impacts. The analysis should consider air, groundwater, hydrology, soils, biological resources, and cultural resources. For each resource analyzed, the PDEIS should:
- Identify the current condition of the resource as a measure of past impacts. For example, the percentage of species habitat lost. In addition, a baseline needs to be identified and defended.
  - Identify the trend in the condition of the resource as a measure of present impacts. For example, the health of the resourced is improving, declining or is static.

- Identify all other ongoing, planned, and reasonably foreseeable projects in the study area that may contribute to cumulative impacts.
- Identify the future condition of the resource based on the analysis of the cumulative impacts of reasonably foreseeable project alternatives.
- Assess the cumulative impacts contribution to the long-term health of the resource and measure projected impacts.
- Disclose how these impacts could be mitigated.
- Include opportunities to avoid such impacts.

6.2.19 Maps. The Contractor shall obtain and/or adapt appropriate existing land use maps for inclusion in the PDEIS showing the location of study area boundaries and environmentally sensitive areas that may be affected by the proposed action and its alternatives. These maps shall include, but not be limited to, wetlands, cultural resource sites, endangered/threatened species habitat (State and Federal), floodplains and waterways, important farmlands, severely eroded sites, and any sensitive natural areas. Maps shall be adapted to assure that a balanced or equivalent presentation of information is shown throughout the document for each resource area. A map(s) displaying the regional and site locations of the proposed action and its alternatives must also be included in the PDEIS.

## 7.0 SCHEDULE

7.1 The Contractor shall develop a detailed schedule, based upon the following milestones within 10 days of the notice to proceed (NTP) under this delivery order. The schedule will be submitted to the Government for approval. Elapsed days will be measured in calendar days from date of the NTP. At a minimum, specific milestones will include:

1. Notice to Proceed
2. Kickoff Meeting
3. Public Involvement Plan
4. Gap Analyses
5. Project Work Plan ( H&S Plan, S&A Plan, QA Plan)
6. Public Scoping Meeting(s)
7. Scoping Report
8. Draft Description of Proposed Action and Alternatives
9. Description of Proposed Action and Alternatives
10. Preliminary Draft EIS (Submittal No 1)
11. PDEIS Progress Review Meeting
12. Preliminary Draft EIS (Submittal No 2)

13. Draft Notice of Availability for Draft EIS
14. Electronic Copy of Draft EIS
15. File Draft EIS
16. Public Meeting(s) for Draft EIS
17. Draft Responses to Comments on Draft EIS
18. Progress Review Meeting to Finalize Responses to the DEIS
19. Preliminary Final EIS
20. Draft Notice of Availability for Final EIS
21. Electronic Copy of Final EIS
22. File Final EIS
23. Response to FEIS Comments
24. Draft ROD
25. EIS Administrative Record

7.2 Should implementation of a subsequent phase be delayed, or document review times by the Government take longer than expected, the entire schedule of events may be shifted or extended. The Contractor will be advised as soon as possible upon any delay or change in review time.

7.3 The submission of the EIS Administrative Record (Section J – Attachment B Deliverable #21) shall be no later than November 30, 2010. Submission of the final monthly progress report (Section J – Attachment B Deliverable #22) and final task order administrative actions (i.e. final invoice, etc.) shall take place by December 31, 2010.

## **8.0 DELIVERABLES**

8.1 Deliverables will be submitted in accordance with Section J, Attachment B.

## **9.0 AVAILABLE HISTORICAL DOCUMENTS**

9.1 All applicable documents that the Government have in its possession will be available on the ETEC web site no later than 20 days after award of the task order. These documents include, but are not limited to:

- Currently available appropriate maps and aerial photographs. The Contractor shall be responsible for editing and reformatting these maps, as appropriate, for incorporation into the PDEIS and PFEIS documents.
- The Contractor shall be responsible for evaluating all historical data that has been provided and the Contractor shall be responsible for verifying this data in development of the EIS detailed analysis of

alternatives. The Contractor shall evaluate this data when developing the Gap Analysis.

- Any additional studies, reports, or documents that are located following NTP will be provided by the Government to the Contractor.

## **10.0 DOCUMENT FOCUS**

The Contractor shall document the affected baseline and conduct appropriate impact analyses in such a manner as to:

- Sharply focus the document on relevant issues. Do not include repetitious statements.
- Extraneous data shall not be included in the document.
- Clearly support the analysis with baseline data. Conclusionary statements in the consequences section without basis in the affected environment section are unacceptable.
- Fully describe the proposed action and alternatives sufficient for a NEPA analysis.
- Follow all prescribed NEPA procedures, in compliance with laws, regulations and published policies.

## **11.0 MISCELLANEOUS REQUIREMENTS:**

- 11.1 Labor, Equipment, Materials. The Contractor shall furnish all labor, materials, plant equipment, and transportation to perform the work and services described above. All documents, maps, photos, graphics, mailing lists, etc, shall become Federal property upon acceptance.
- 11.2 Release of Data. All data, reports, and materials contained or developed in this project shall not be released without written approval of the Government.
- 11.3 Meeting Memoranda. The Contractor shall furnish the Government a memorandum of each meeting held, summarizing any agreements or decisions reached. All memoranda shall be provided within five (5) work days of the meeting

**SECTION D**  
**PACKAGING AND MARKING**

- A. Section D of the ID/IQ Basic Contract is hereby incorporated by reference. Please note that the packaging requirements in Section D state packaging will be accomplished “in accordance with good commercial practice and adequate to ensure acceptance by common carrier and safe transportation at the economical rate(s).”
  
- B. All material/waste packaged must be in compliance with all regulatory and statutory Federal, State, and local requirements.

## **SECTION E** **INSPECTION AND ACCEPTANCE**

Section E of the ID/IQ Basic Contract is hereby incorporated by reference with the exception of the clauses pertaining to fixed-price contracts.

### **E.1 INSPECTION**

All testing and acceptance of deliverables shall be in accordance with DOE standards currently in place. Inspection of all items under this task order shall be accomplished by the Designated Contracting Officer (DCO) or the Designated Contracting Officer's Representative (DCOR) as a duly authorized representative of the Government.

### **E.1 INSPECTION**

All testing and acceptance of deliverables shall be in accordance with DOE standards currently in place. Inspection of all items under this task order shall be accomplished by the Designated Contracting Officer (DCO) or the Designated Contracting Officer's Representative (DCOR).

### **E.2 ACCEPTANCE/FINAL ACCEPTANCE**

- A. Acceptance:  
Acceptance of all work and effort under this task order shall be accomplished by the DCO or DCOR.
  
- B. Final Acceptance:  
FAR 52.246-5 -- INSPECTION OF SERVICES - COST-REIMBURSEMENT (APR 1984)

**SECTION F**  
**DELIVERIES OR PERFORMANCE**

**F.1 PERIOD OF PERFORMANCE**

The period of performance of this task order shall be from the effective date stated on the Task Order signature page through December 31, 2010.

**F.2 PLACE OF PERFORMANCE**

The place of performance is:

Santa Susana Field Laboratory  
Area IV  
Ventura County, California

**F.3 DELIVERABLES**

The required deliverables are as identified in Section J, Attachment B.

## **SECTION G** **CONTRACT ADMINISTRATION DATA**

Section G of the ID/IQ Basic Contract is hereby incorporated by reference. In addition, the following clauses will apply.

### **G.1 CORRESPONDENCE PROCEDURES**

To provide timely and effective administration, correspondence (except for invoices) submitted under this task order shall be subject to the procedures listed below.

- (a) **Correspondence.** All correspondence shall be sent concurrently to both the DCO and the DCOR.
- (b) **DCO and DCOR Address.** The DCO and DCOR for this Task Order are as follows:

**DCO:** Harold D. Hincks, Contracting Officer  
U. S. Department of Energy  
Environmental Management  
Consolidated Business Center  
250 E 5<sup>th</sup> Street Suite 500  
Cincinnati, Ohio 45202  
Email: [david.hincks@emcbc.doe.gov](mailto:david.hincks@emcbc.doe.gov)  
Office: (513) 246-0586

**DCOR:** Stephanie G. Jennings  
US Department of Energy  
Engineering Technology Engineering Center  
P.O. Box 10300  
Canoga Park, CA 91309  
Email: [stephanie.jennings@em.doe.gov](mailto:stephanie.jennings@em.doe.gov)  
Office: (818) 466-8162

- (c) **Subject Lines.** All correspondence shall contain a subject line commencing with the task order number as illustrated below:

*“SUBJECT: Task Order: DE-AT30-08CC60021/ET17 (Insert subject topic after task order number, e.g. “Request for Change in Timing Requirements for Deliverables”)”*

## **G.2 GOVERNMENT CONTACT FOR POST AWARD ADMINISTRATION**

The Contractor shall use the DCO at the address provided as the point of contact for all matters regarding the task order, with the exception of technical matters. Technical matters may be referred to the DCOR and a copy of all written communications provided to the DCO.

## **G.3 INVOICING AND COST ACCRUAL REPORTING**

The Contractor shall submit invoices on a monthly basis (within 5 days after the last day of each month) in accordance with FAR 52.232-25 PROMPT PAYMENT (OCT 2003) for charges and expenses properly allocable to the work completed. The invoice (Standard Form 1034) shall include a breakdown by work breakdown structure element, both for the current billing period and cumulatively for the entire task order. The invoice shall include the WBS number, WBS title, and each element shall show the charges by labor hours, labor cost, materials, travel, other direct costs, and subcontract costs as applicable. Subtotals shall be provided to facilitate review. The Contractor's monthly project report contains the required information and may be attached to the standard form in lieu of creating a separate report. In some instances copies of supporting subcontractor bills and invoices may be requested by the DCOR or DCO. The invoice will be paid after approval and certification by the DCOR /DCO of satisfactory contract performance. The invoice shall be addressed as follows:

Original Standard Form 1034 invoice per basic contract Section J Attachment A:

U.S. Department of Energy  
Oak Ridge Operations Office  
Oak Ridge Financial Service Center, FM-71  
200 Administration Road  
Oak Ridge, TN 37830

The Contractor shall submit one electronic copy each, with all supporting documentation, to the DCO and DCOR.

Each invoice submitted shall include the following:

- Basic IDIQ Contract Number
- Task Order Number
- Contractor Name
- Date of Invoice
- Invoice Number
- Total Amount of Invoice
- Period Covered or Items Delivered
- Cumulative Amount Invoiced to Date
- Remittance Address

Inquiries regarding the status of an invoice should be directed to the Oak Ridge Financial Center at (423) 576-1651 or (888) 251-3557 or the DCOR as indicated in Section G.1 above.

## **SECTION H** **SPECIAL CONTRACT REQUIREMENTS**

The provisions of Section H of the Base Contract are incorporated by reference. The following special provisions are unique to this task order.

### **H.1 PROJECT CONTROL SYSTEMS AND REPORTING REQUIREMENTS**

For overall management of the Area IV SSFL EIS project, DOE M 413.3-1 PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS (Mar 28, 2003) should be used by the Contractor as general guidance only. The DOE project management processes are founded upon the key principles of line management accountability, effective up-front planning, management of risk, accurate performance measurement, and communication with stakeholders. For the Area IV SSFL EIS project, the project management requirements have been tailored consistent with the complexity, visibility, cost, safety, and risk of the project. These requirements are addressed specifically in the SOW.

### **H.2 TASK ORDER OVERSIGHT**

The Contractor shall expect routine surveillance and observation of work performed to the contract requirements by DOE personnel and shall correct violations of laws, regulations, permits, Radiological Protection Plan, Worker Safety & Health Program, upon discovery, within one working day. The Contractor shall correct all other deficiencies within five working days. Suggestions for the improvement of contractually mandated work shall be enacted upon mutual agreement between the Contractor and the DCO or DCOR. The Contractor shall provide logistical support to facilitate conducting oversight activities on an as-needed basis, at the discretion of the DCOR.

The Contractor shall respond to DOE oversight and to concerns, findings and observations as identified by the CO or DCOR during the conduct of these oversight activities. The six fundamental areas of oversight that may be conducted during the course of the execution of this task order are as follows:

- (a) Project Management Oversight: This includes daily field inspections and the weekly and monthly assessment of project status, which will be used to determine and validate project performance and invoices submitted by the Contractor.
- (b) Contract Management Oversight: Administration and monitoring of the task order will be performed by the Task manager, DCOR or their designee. All information and documentation relinquished by the Contractor will be retained by the DCOR for the Task Order File.

- (c) Financial Management Oversight: The Contractor shall provide budgetary data as required to DOE to facilitate its oversight and auditing functions. DOE will review all budgetary data submitted by the Contractor.
- (d) Integrated Safety Management/Operations Oversight: The Contractor shall provide documentation and participate in meetings to allow DOE to monitor the Contractor's compliance with DOE Order 450.4, "Safety Management System Policy."
- (e) Daily Oversight: DOE may utilize Facility Representatives, Project Managers and Subject Matter Experts in addition to the DCOR, to conduct daily oversight for the duration of this task order. The purpose of this oversight will be to assess compliance with the terms and conditions of the task order contract. In addition to this oversight, the Contractor shall support:
1. Senior management walk-throughs, conducted in locations where work is ongoing;
  2. Periodic walk-through by the regulators, Defense Nuclear Facilities Safety Board (DNFSB), DOE Headquarters personnel, Department of Toxic Substances Control (DTSC) and/or other stakeholders;
  3. Employee concerns elevated to DOE for evaluation.
  4. Unannounced inspections and visits by regulatory personnel
- (f) Assessments: DOE or other regulatory agencies may conduct assessments of the Contractor's performance. Advance notice of these performance assessments will be given to the Contractor fourteen (14) calendar days in advance of the assessment when possible. DOE will reduce frequency, as allowed by regulations, onsite-safety related surveillances and assessments when the Contractor demonstrates an effective self-assessment program that includes self-identification, and taking effective corrective actions to prevent reoccurrence.

#### **H.4 INTEGRATED SAFETY MANAGEMENT SYSTEM (ISMS) AND ENVIRONMENTAL SAFETY AND HEALTH (ES&H) PROGRAM**

The contractor shall prepare a Worker Safety and Health Program (WSHP) as required by 10 CFR 851. The WSHP shall be fully implemented prior to the start of any work, including office work, on the Area IV SSFL Site.

##### **ISMS**

The Contractor shall maintain a Safety Management System (SMS) to implement DOE Integrated Safety Management System (ISMS) requirements to integrate safety into all activities including environmental compliance (See DOE P 450.4 "Safety Management System Policy"). In accordance with ISMS, the Contractor shall:

- Define the work to be performed
- Identify hazards associated with the work
- Control the hazards
- Perform work within the controls, and
- Routinely improve its SMS through continuous evaluation.

The Contractor shall prepare an ISMS description to implement the Contractor's SMS. The ISMS Plan shall identify how the contractor will maintain compliant and safe operations by integrating safety and health into all activities including environmental compliance.

##### **Health and Safety Plan**

The contractor shall prepare an Activity Specific Health and Safety Plan (ASHASP) and Job Hazards Analysis as needed as part of the overall project safety program. Copies of these documents will be provided to DOE for information.

The Contractor shall provide the necessary personnel protective equipment (PPE), safety briefings and escorts when needed for all visitors (both Government and non-Government) to contractor controlled work areas. The Contractor shall be responsible for the subsequent decontamination and disposal of such PPE.

The Contractor shall provide medical screening of the DOE field office personnel if required to enter the work areas and meet the requirements of the Worker Safety and Health Program, or Radiological Protection Program.

## **H.5 SITE SECURITY**

All activities conducted by the Contractor shall be in accordance with established SSFL site security procedures. The contractor shall maintain a Security Plan that will address the following elements and requirements:

- Security clearances: contractor security clearances will be processed through the DOE office.
- Escorting: The contractor shall ensure that uncleared visitors are properly escorted when onsite per SSFL site security requirements.

## **H.6 KEY PERSONNEL**

In accordance with DEAR 952.235-70 KEY PERSONNEL (APR 1994), the personnel specified in Section J, Attachment D to this task order are considered to be essential to the work being performed hereunder. Prior to diverting any of the specified individuals to other programs, the Contractor shall notify the DCO reasonably in advance and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on the program. No diversion shall be made by the contractor without the written consent of the DCO. The DCO may ratify in writing such diversion and such ratification shall constitute the consent of the DCO required by this clause. The attachment (Section J, Attachment D) to this task order may be amended from time to time during the course of the task order performance to either add or delete personnel, as appropriate.

## **H.7 CYBER SECURITY PROGRAM**

In accordance with DOE O 205.1A DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT PROGRAM, regardless of the performer of the work, the contractor is responsible for compliance with the provisions and requirements, flowing down applicable Contractor Requirements Document (CRD) requirements to subcontractors at any tier, and to ensure compliance with DOE O 205.1A. The contractor must implement and comply with the Program Cyber Security Plan (PCSP) at Section J, Attachment E for all cyber security activities involving unclassified or national security information systems. Compliance with the PCSP is monitored by Senior DOE Management.

## **SECTION I** **CONTRACT CLAUSES**

Section I of the ID/IQ Basic Contract is hereby incorporated by Reference.

### **FULL TEXT CLAUSES**

#### **I.1 FAR 52.234-4 EARNED VALUE MANAGEMENT SYSTEM (JUL 2006)**

(a) The Contractor shall use an earned value management system (EVMS) that has been determined by the Cognizant Federal Agency (CFA) to be compliant with the guidelines in ANSI/EIA Standard - 748 (current version at the time of award) to manage this contract. If the Contractor's current EVMS has not been determined compliant at the time of award, see paragraph (b) of this clause. The Contractor shall submit reports in accordance with the requirements of this contract.

(b) If, at the time of award, the Contractor's EVM System has not been determined by the CFA as complying with EVMS guidelines or the Contractor does not have an existing cost/schedule control system that is compliant with the guidelines in ANSI/EIA Standard - 748 (current version at time of award), the Contractor shall--

(1) Apply the current system to the contract; and

(2) Take necessary actions to meet the milestones in the Contractor's EVMS plan approved by the Contracting Officer.

(c) The Government will conduct an Integrated Baseline Review (IBR). If a pre-award IBR has not been conducted, a post award IBR shall be conducted as early as practicable after contract award.

(d) The Contracting Officer may require an IBR at--

(1) Exercise of significant options; or

(2) Incorporation of major modifications.

(e) Unless a waiver is granted by the CFA, Contractor proposed EVMS changes require approval of the CFA prior to implementation. The CFA will advise the Contractor of the acceptability of such changes within 30 calendar days after receipt of the notice of proposed changes from the Contractor. If the advance approval requirements are waived by the CFA, the Contractor shall disclose EVMS changes to the CFA at least 14 calendar days prior to the effective date of implementation.

(f) The Contractor shall provide access to all pertinent records and data requested by the Contracting Officer or a duly authorized representative as necessary to permit Government surveillance to ensure that the EVMS conforms, and continues to conform, with the performance criteria referenced in paragraph (a) of this clause.

(g) The Contractor shall require the subcontractors specified below to comply with the requirements of this clause:

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Science Applications International Corporation (SAIC)

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Diverse Strategies for Organizing (DSO)

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**SECTION J**  
**LIST OF ATTACHMENTS**

The following are in addition to those contained in the ID/IQ basic contract, Section J.

**ATTACHMENT A: LIST OF APPLICABLE LAWS, REGULATIONS and DOE DIRECTIVES**

**ATTACHMENT B: DELIVERABLES**

**ATTACHMENT C: WAGE DETERMINATION**

**ATTACHMENT D: KEY PERSONNEL**

**ATTACHMENT E: PROGRAM CYBER SECURITY PLAN (PCSP)**

## SECTION J - ATTACHMENT A

### LIST OF APPLICABLE LAWS, REGULATIONS and DOE DIRECTIVES

This list was prepared for the convenience of the contractor. Omission of a Law, Regulation or Directive is not intended to imply that the law, regulation or directive is not applicable to this task order.

#### DOE Orders Applicable to Department of Energy, Office of Environmental Management

Order No.	Subject	OPI	Dated
<a href="#">DOE O 110.3A</a>	Conference Management	ME	01-25-07
<a href="#">DOE O 130.1</a>	Budget Formulation Process	ME	09-29-95
<a href="#">DOE O 142.3</a>	Unclassified Foreign Visits and Assignments	SO	06-18-04
<a href="#">DOE O 151.1C</a>	Comprehensive Emergency Management System	NNSA	11-02-05
<a href="#">DOE O 200.1</a>	Information Management Program	IM	09-30-96
<a href="#">DOE O 203.1</a>	Limited Personal Use of Government Office Equipment Including Information Technology	IM	01-07-05
<a href="#">DOE N 203.1</a>	Software Quality Assurance	IM	10-02-00
<a href="#">DOE O 205.1A</a>	Department of Energy Cyber Security Management Program	CIO	12/4/06
<a href="#">DOE M 205.1-1</a>	Incident Prevention, Warning and Response (IPWAR) Manual	IM	09-30-04
<a href="#">DOE M 205.1-3</a>	Telecommunications Security Manual	IM	04-17-06
<a href="#">DOE N 205.2</a>	Foreign National Access to DOE Cyber Systems	IM	11-01-99
<a href="#">DOE N 205.3</a>	Password Generation, Protection, and Use	IM	11-23-99
<a href="#">DOE G 205.3-1</a>	Password Guide	IM	11-23-99
<a href="#">DOE N 206.3</a>	Personal Identity Verification Program	IM	11-22-05
<a href="#">DOE O 221.1</a>	Reporting Fraud, Waste, and Abuse to the Office of the Inspector General	IG	03-22-01
<a href="#">DOE O 221.2</a>	Cooperation with Office of Inspector General	IG	03-22-01
<a href="#">DOE N 221.13</a>	Reporting Fraud, Waste, and Abuse	IG	12-15-06
<a href="#">DOE O 224.2</a>	Auditing of Programs and Operations	IG	03-22-01
<a href="#">DOE O 224.3</a>	Audit Resolution and Follow-Up	CF	01-24-05
<a href="#">DOE O 225.1A</a>	Accident Investigations	HS	11-26-97
<a href="#">DOE O 226.1</a>	Implementation of DOE Oversight Policy	HS	09-15-05
<a href="#">DOE O 231.1A</a>	Environment, Safety, and Health Reporting	EH	06-03-04
<a href="#">DOE G 231.1-1</a>	Occurrence Reporting and Performance Analysis Guide	EH	08-20-03
<a href="#">DOE M 231.1-1A</a>	Environment, Safety, and Health Reporting Manual	EH	09-09-04
<a href="#">DOE M 231.1-2</a>	Occurrence Reporting and Processing of Operations Information	EH	08-19-03
<a href="#">DOE G 231.1-2</a>	Occurrence Reporting Causal Analysis Guide	EH	08-20-03
<a href="#">DOE O 241.1A</a>	Scientific and Technical Information Management	SC	10-14-03
<a href="#">DOE G 241.1-1A</a>	Guide to the Management of Scientific and Technical Information	SC	11-23-01
<a href="#">DOE G 242.1-1</a>	Forms Management Guide for Use with DOE O 200.1	IM	05-08-00
<a href="#">DOE O 243.1</a>	Records Management Program	IM	02-03-06
<a href="#">DOE O 243.2</a>	Vital Records	CIO	2/2/06
<a href="#">DOE O 311.1B</a>	Equal Employment Opportunity Program and Diversity Program	ED	02-12-03
<a href="#">DOE O 350.1</a>	Contractor Human Resource Management Programs	ME	05-08-98

<b>Order No.</b>	<b>Subject</b>	<b>OPI</b>	<b>Dated</b>
<a href="#">DOE P 411.1</a>	Safety Management Functions, Responsibilities, and Authorities Policy	HS	01-28-97
<a href="#">DOE O 414.1C</a>	Quality Assurance	EH	06-17-05
<a href="#">DOE O 420.1B</a>	Facility Safety	EH	12-22-05
<a href="#">DOE P 430.1</a>	Land and Facility Use Planning	ME	07-09-96
<a href="#">DOE O 435.1</a>	Radioactive Waste Management	EM	08-28-01
<a href="#">DOE G 435.1-1</a>	Crosswalk Tables DOE O 5820.2A vs. DOE O 435.1/M 435.1-1	EM	07-09-99
<a href="#">DOE M 435.1-1</a> , Chg1	Radioactive Waste Management Manual	EM	06-19-01
<a href="#">DOE O 440.1B</a>	Worker Protection Program for DOE (Including the National Nuclear Security Administration) Federal Employees	HS	05-17-07
<a href="#">DOE G 440.1-8</a>	Implementation Guide for Use with 10 CFR Part 851, Worker Safety and Health Program	EH	12-27-06
<a href="#">DOE O 442.1A</a>	Department of Energy Employee Concerns Program	ED	06-06-01
<a href="#">DOE O 450.1</a>	Environmental Protection Program	EH	01-15-03
<a href="#">DOE G 450.1-1A</a>	Implementation Guide for Use with DOE O 450.1, Environmental Protection Program	EH	10-24-05
<a href="#">DOE G 450.1-2</a>	Implementation Guide for Integrating Environmental Management Systems into Integrated Safety Management Systems	EH	08-20-04
<a href="#">DOE G 450.1-3</a>	Environmental Guidelines for Development of Cultural Resource Management Plans – Update	EH	09-22-04
<a href="#">DOE G 450.1-4</a>	Implementation Guide, Wildland Fire Management Program for Use with DOE O 450.1, Environmental Protection Program	EH	02-11-04
<a href="#">DOE G 450.1-5</a>	Implementation Guide for Integrating Pollution Prevention into Environmental Management Systems	EH	05-27-05
<a href="#">DOE G 450.1-6</a>	Groundwater Surveillance Monitoring Implementation Guide for Use with DOE O 450.1, Environmental Protection Program	EH	06-24-04
<a href="#">DOE G 450.1-9</a>	Groundwater Protection Programs Implementation Guide for Use with DOE O 450.1, Environmental Protection Program	EH	05-05-05
<a href="#">DOE P 450.2A</a>	Identifying, Implementing, and Complying with Environment, Safety, and Health Requirements	EH/G C	05-15-96
<a href="#">DOE P 450.4</a>	Safety Management Systems Policy	EH	10-15-96
<a href="#">DOE P 450.7</a>	Environment, Safety, and Health (ESH) Goals	EH	08-02-04
<a href="#">DOE O 451.1B</a>	National Environmental Policy Act Compliance Program – Change 1	EH	09-28-01
<a href="#">DOE P 455.1</a>	Use of Risk-Based End States	EM	07-15-03

<b>Order No.</b>	<b>Subject</b>	<b>OPI</b>	<b>Dated</b>
<a href="#">DOE O 460.1B</a>	Packaging and Transportation Safety	EM	04-04-03
<a href="#">DOE G 460.1-1</a>	Packaging and Transportation Safety	EM	06-05-97
<a href="#">DOE G 460.1-1 At</a>	Packaging and Transportation Attachments	EM	06-05-97
<a href="#">DOE O 460.2A</a>	Departmental Materials Transportation and Packaging Management	EM	12-22-04
<a href="#">DOE G 460.2-1</a>	Implementation Guide for Use with DOE O 460.2, Departmental Materials Transportation and Packaging Management	EM	11-15-96
<a href="#">DOE M 460.2-1</a>	Radioactive Material Transportation Practices	EM	09-23-02
<a href="#">DOE M 461.1-1</a>	Packaging and Transfer of Material National Security Interest Manual	NNSA	09-29-00
<a href="#">DOE O 470.2B</a>	Independent Oversight and Performance Assurance Program	OA	10-31-02
<a href="#">DOE O 470.4</a>	Safeguards and Security Program	SO	08-26-05
<a href="#">DOE M 470.4-1 Chg 1</a>	Safeguards and Security Program Planning and Management	SO	08-26-05
<a href="#">DOE M 470.4-4</a>	Information Security	SO	08-26-05
<a href="#">DOE M 470.4-7</a>	Safeguards and Security Program References	SO	08-26-05
<a href="#">DOE M 475.1-1A</a>	Identifying Classified Information	SO	02-26-01
<a href="#">DOE O 481.1C</a>	Work for Others (Non-Department of Energy Funded Work)	ME	01-24-05
<a href="#">DOE M 481.1-1A</a>	Reimbursable Work for Non-Federal Sponsors Process Manual	MA	09-28-01
<a href="#">DOE O 522.1</a>	Pricing of Departmental Materials and Services	CF	11-03-04
<a href="#">DOE O 534.1B</a>	Accounting	ME	01-06-03
<a href="#">DOE O 542.1</a>	Competition in Contracting	PR	06-30-97
<a href="#">DOE O 551.1B</a>	Official Foreign Travel	SO	08-19-03
<a href="#">DOE G 573.1-1</a>	Mail Services User's Guide	ME	10-03-05
<a href="#">DOE O 580.1</a>	Department of Energy Personal Property Management Program	ME	12-07-05
<a href="#">DOE P 580.1</a>	Management Policy for Planning, Programming, Budgeting, Operation, Maintenance, and Disposal of Real Property	ME	05-20-02
<a href="#">DOE G 580.1-1</a>	Department of Energy Personal Property Guide	ME	12-07-05
<a href="#">DOE O 1230.2</a>	American Indian Tribal Government Policy	CI	04-08-92
<a href="#">DOE G 1324.5B</a>	Implementation Guide for 36 CFR Chapter XII Subchapter B	ME	07-19-96
<a href="#">DOE O 1340.1B</a>	Management of Public Communications Publications and Scientific, Technical, and Engineering Publications	CI	01-07-93
<a href="#">DOE O 1350.1</a>	Audiovisual and Exhibits Management	PA	03-26-84
<a href="#">DOE O 1450.4</a>	Consensual Listening-in to or Recording Telephone/Radio Conversations	IM	11-12-92
<a href="#">DOE O 5400.5</a>	Radiation Protection of the Public and the Environment	EH	01-07-93
<a href="#">DOE O 5480.4</a>	Environmental Protection, Safety, and Health Protection Standards	EH	05-15-84
<a href="#">DOE O 5530.3</a>	Radiological Assistance Program	SO	04-10-92

**Regulations Applicable to Department of Energy Office of Environmental Management**

<b>NUMBER</b>	<b>TITLE</b>
<b>Public Laws</b>	
<a href="#">PL 101-189</a>	National Competitiveness Technology Transfer Act of 1989
<a href="#">PL 102-486</a>	Energy Policy Act of 1992
<a href="#">PL 104-113</a>	National Technology Transfer and Advancement Act
<a href="#">5 U.S.C. 553</a> et seq.	Administrative Procedures Act
<a href="#">5 U.S.C. 552</a> et seq.	Freedom of Information Reform Act of 1986 & Privacy Act of 1974
<a href="#">7 U.S.C. 136</a>	The Federal Insecticide, Fungicide and Rodenticide Act of 1972
<a href="#">7 U.S.C. 4201</a> et seq.	Farmland Protection Policy Act of 1981
<a href="#">15 U.S.C. 2601</a> et seq.	The Toxic Substances Control Act of 1976
<a href="#">16 U.S.C. 470</a> et seq.	National Historic Preservation Act of 1966
<a href="#">16 U.S.C. 470aa-470mm</a>	Archeological Resource Protection Act of 1979
<a href="#">16 U.S.C. 703</a> et seq.	Migratory Bird Treaty Act of 1918
<a href="#">16 U.S.C. 1271-1278</a> et seq.	Wild and Scenic Rivers Act of 1968
<a href="#">16 U.S.C. 1531</a> et seq.	The Endangered Species Act of 1973
<a href="#">17 U.S.C. 401</a> et seq.	Copyrights
<a href="#">25 U.S.C. 3008</a> , et seq.	Native American Graves Protection and Repatriation Act of 1990
<a href="#">30 U.S.C. 22-54</a> et seq.	Mining Law of 1872
<a href="#">33 U.S.C. 1251</a> et seq.	The Clean Water Act of 1977
<a href="#">33 U.S.C. 2705</a> et seq.	The Oil Pollution Act of 1990
<a href="#">35 U.S.C. 101</a> et seq.	Patents
<a href="#">35 U.S.C. 200</a> et seq.	Rights in Inventions Made with Federal Assistance
<a href="#">41 U.S.C. 51</a> et seq.	Anti-Kickback Act of 1986
<a href="#">41 U.S.C. 351</a> et seq.	Service Contract Act of 1965
<a href="#">42 U.S.C. 300</a> et seq.	The Safe Drinking Water Act of 1974
<a href="#">42 U.S.C. 1996</a> et seq.	American Indian Religious Freedom Act of 1978
<a href="#">42 U.S.C. 2011</a> et seq.	Atomic Energy Act of 1954
<a href="#">42 U.S.C. 2012</a> et seq.	Price Anderson Act (PL 85-256)
<a href="#">42 U.S.C. 2021</a> et seq.	The Low-Level Radioactive Waste Policy Act of 1985
<a href="#">42 U.S.C. 4321</a> et seq.	The National Environmental Policy Act of 1969
<a href="#">42 U.S.C. 5901</a> et seq.	Federal Non-Nuclear Energy Research and Development Act of 1974
<a href="#">42 U.S.C. 6201</a> et seq.	Energy Policy and Conservation Act
<a href="#">42 U.S.C. 6901</a> et seq.	The Resource Conservation and Recovery Act of 1976
<a href="#">42 U.S.C. 7112</a> et seq.	Department of Energy Organization Act of 1977
<a href="#">42 U.S.C. 7401</a> et seq.	The Clean Air Amendments of 1977
<a href="#">42 U.S.C. s/s 9601</a>	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
<a href="#">42 U.S.C.9601</a> et seq.	The Superfund Amendments and Reauthorization Act of 1986
<a href="#">42 U.S.C. 10101</a> et seq.	Nuclear Waste Policy Act of 1982
<a href="#">42 U.S.C. 11001</a> et seq.	The Emergency Planning & Community Right-To-Know Act of 1986
<a href="#">42 U.S.C. 13101</a> et seq.	Pollution Prevention Act of 1990
<a href="#">43 U.S.C 1701</a> et seq.	Federal Land Policy and Management Act of 1976
<a href="#">44 U.S.C. 2101</a> et seq.	National Archives and Records Administration
<a href="#">44 U.S.C. 2901</a> et seq.	Records Management by the Archivist of the United States and the Administrator of General Services
<a href="#">44 U.S.C. 3101</a> et seq.	Records Management by Federal Agencies
<a href="#">44 U.S.C. 3301</a> et seq.	Federal Records Act of 1950
<a href="#">44 U.S.C. 3501</a> et seq.	Coordination of Federal Information Policy

NUMBER	TITLE
<b>Code of Federal Regulations</b>	
<b>Title 10 – Energy</b>	
<a href="#">Chapter I</a>	Nuclear Regulatory Commission
<a href="#">Part 19</a>	Notices, Instructions, and Reports to Workers: Inspection and Investigations
<a href="#">Part 20</a>	Standards for Protection Against Radiation
<a href="#">Part 21</a>	Reporting of defects and noncompliance
<a href="#">Part 40</a>	Domestic Licensing of Source Material
<a href="#">Part 61</a>	Licensing Requirements for Land Disposal of Radioactive Waste
<a href="#">Part 73</a>	Physical Protection of Plants and Materials
<a href="#">Chapter III</a>	Department of Energy
<a href="#">Part 707</a>	Workplace substance abuse programs at DOE sites
<a href="#">Part 708</a>	DOE contractor employee protection program
<a href="#">Part 745</a>	Protection of human subjects
<a href="#">Part 770</a>	Transfer of Real Property at Defense Nuclear Facilities for Economic Development
<a href="#">Part 781</a>	DOE patent licensing regulations
<a href="#">Part 783</a>	Waiver of patent rights
<a href="#">Part 830</a>	Nuclear Safety Management
<a href="#">Part 835</a>	Occupational Radiation Protection
<a href="#">Part 851</a>	Worker Safety and Health Program
<a href="#">Part 962</a>	Byproduct material
<a href="#">Chapter X</a>	Department of Energy (General Provisions)
<a href="#">Part 1021</a>	National Environmental Policy Act implementing procedures
<a href="#">Part 1022</a>	Compliance with Floodplain/Wetlands Environmental Review Requirements
<b>Title 29 – Labor</b>	
<a href="#">Chapter IV</a>	Office of Labor – Management Standards, Department of Labor
<a href="#">Parts 401-459</a>	Labor Management Standards
<a href="#">Chapter V</a>	Wage and Hour Division, Department of Labor
<a href="#">Parts 500-899</a>	Regulations, Statements of General Policy or Interpretation Not Directly Related to Regulations, Other Laws, and Garnishment of Earnings
<a href="#">Chapter XIV</a>	Equal Employment Opportunity Commission
<a href="#">Parts 1600-1691</a>	Regulations for equal pay, affirmative action, discrimination guidelines
<a href="#">Chapter XVII</a>	Occupational Safety and Health Administration, Department of Labor
<a href="#">Part 1903</a>	Inspections, citations and proposed penalties
<a href="#">Part 1904</a>	Recording and reporting occupational injuries and illnesses
<a href="#">Part 1910</a>	Occupational safety and health standards
<a href="#">Part 1913</a>	Rules of agency practice and procedure concerning OSHA access to employee medical records
<a href="#">Part 1925</a>	Safety and health standards for Federal service contracts
<a href="#">Part 1926</a>	Safety and health regulations for construction
<a href="#">Part 1990</a>	Identification, classification, & regulation of potential occupational carcinogens
<b>Title 36 - Parks, Forests, and Public Property</b>	
<a href="#">Chapter VIII</a>	Advisory council on historic preservation
<a href="#">Part 800</a>	Protection of historic and cultural properties
<a href="#">Chapter XII</a>	National Archives and Records Administration
Subchapter B	Records Management
<a href="#">Part 1220</a>	Federal Records; general
<a href="#">Part 1222</a>	Creation and maintenance of federal records
<a href="#">Part 1228</a>	Disposition of Federal records

<a href="#">Part 1230</a>	Micrographic records management
<a href="#">Part 1232</a>	Audiovisual records management
<a href="#">Part 1234</a>	Electronic records management
<a href="#">Part 1236</a>	Management of vital records
<b>Title 40 – Protection of Environment</b>	
<a href="#">Chapter I</a>	Environmental Protection Agency
Subchapter C	Air Programs
<a href="#">Parts 0-99</a>	Clean Air Act
<a href="#">Parts 100-149</a>	Clean Water Act
<a href="#">Parts 190-399</a>	Solid Waste Act
<a href="#">Part 192</a>	Health & Environmental Protection Standards for Uranium & Thorium Mill Tailings
Subpart A	General Provisions
Subpart B	General Provisions
Subpart C	General Provisions
<a href="#">Part 264</a>	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
<a href="#">Part 265</a>	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
<a href="#">Part 300</a>	National Oil and Hazardous Substances Pollution Contingency Plan
<a href="#">Part 430</a>	CERCLA National Contingency Plan
<a href="#">Part 761</a>	Toxic Substance Control Act
<a href="#">Parts 1500-1508</a>	Implementing the Procedural Provisions of the National Environmental Policy Act
<b>Title 41 – Public Contracts and Property Management</b>	
Subtitle C	Federal Property Management Regulations System
<a href="#">Part 102-34</a>	Motor Vehicle Management
<a href="#">Parts 102-35–102-39</a>	Personal Property
<a href="#">Parts 102-71–102-85</a>	Real Property
<a href="#">Part 102-192</a>	Mail Management
<a href="#">Part 102-193</a>	Creation, Maintenance, and Use of Records
<a href="#">Part 102-194</a>	Standard and Optional Forms Management Program
<a href="#">Part 109</a>	Department of Energy Property Management Regulation
<b>Title 42 – Public Health</b>	
<a href="#">Part 84</a>	Approval of respiratory protective devices
<b>Title 43 – Public Lands: Interior</b>	
Part 7	Protection of Archeological Resources
<b>Title 44 – Emergency Management and Assistance</b>	
<a href="#">Chapter I</a>	Federal Emergency Management Agency
Subchapter D	Disaster Assistance
<a href="#">Part 351</a>	Radiological emergency planning and preparedness
<b>Title 48 – Federal Acquisition Regulations System</b>	
<a href="#">Chapter 1</a>	Federal Acquisition Regulation
Subchapter H	Clauses and Forms
<a href="#">Part 52<sup>(2)</sup></a>	Solicitation provisions and contract clauses
<a href="#">Part 53<sup>(2)</sup></a>	Forms
<a href="#">Chapter 9</a>	Department of Energy
Subchapter H	Clauses and Forms
<a href="#">Part 952<sup>(2)</sup></a>	Solicitation provisions and contract clauses
<a href="#">Part 970</a>	DOE Management and Operating Contracts
<b>Subchapter I</b>	<b>Agency Supplementary Regulations</b>

<b>Title 49 – Transportation</b>	
<a href="#">Subtitle A</a>	Office of the Secretary of Transportation
<a href="#">Part 40</a>	Procedures For Transportation Workplace Drug Testing Programs
Subtitle B	Other Regulations Relating to Transportation
<a href="#">Part 107</a>	Hazardous Materials Program Procedures
	Subchapter B – Oil Transportation
<a href="#">Part 130</a>	Oil spill prevention and response plans
	Subchapter C – Hazardous Materials Regulations
<a href="#">Part 171</a>	General Information, Regulations, And Definitions
<a href="#">Part 172</a>	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, And Training Requirements
<a href="#">Part 173</a>	Shippers – General requirements For shipments and packaging
<a href="#">Part 177</a>	Carriage by public highway
<a href="#">Part 178</a>	Specifications for packaging
<a href="#">Part 180</a>	Continuing qualification and maintenance of packaging
<a href="#">Chapter III</a>	Federal Highway Administration, Department of Transportation
	Subchapter B – Federal Motor Carrier Safety Regulations
<a href="#">Part 382</a>	Controlled Substances And Alcohol Use And Testing
<a href="#">Part 385</a>	Safety Fitness Procedures
<a href="#">Part 387</a>	Minimum Levels Of Financial Responsibility For Motor Carriers
<a href="#">Part 390</a>	Federal Motor Carrier Safety Regulations; General
<a href="#">Part 399</a>	Employee Safety And Health Standards
<b>Title 50 – Wildlife and Fisheries</b>	
<a href="#">Part 402</a>	Interagency Cooperation, Endangered Species Act of 1973

**Other Regulations, Executive Orders and Guidance Applicable to the Area IV SSFL EIS**

<b>NUMBER</b>	<b>TITLE</b>
<b>Regulation</b>	
<a href="#">CA Air Resources Board</a>	California Air Resources Board Air Quality Regulations
<a href="#">EO 11988</a>	Floodplain Management
<a href="#">EO 11990</a>	Protection of Wetlands
<a href="#">EO 12898</a>	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
<a href="#">EO 13175</a>	Consultation and Coordination with Indian Tribes
<a href="#">EO 13007</a>	Indian Sacred Sites

## SECTION J - ATTACHMENT B

### DELIVERABLES

	Report	Method of Delivery	Driver / Requirement	Frequency / Timing	Approval
1	Project Execution Plan	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.5	30 days after Award	DCO
2	Gap Analysis	<u>Preliminary Draft</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO  <u>Draft</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO - Twenty (20) Hard copies to DCOR  <u>Final</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.19	90 Days after Award	DCO
3	Project Work Plan (including: Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP) and Health and Safety Plan (HSP))	<u>Preliminary Draft</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO  <u>Draft</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO - Twenty (20) Hard copies to DCOR  <u>Final</u> - Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.21	30 days after DOE Approval of the Gap Analysis in deliverable #2	DCO
4	Stakeholder Involvement Plan	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.8	45 days after award	DCO

	<b>Report</b>	<b>Method of Delivery</b>	<b>Driver / Requirement</b>	<b>Frequency / Timing</b>	<b>Approval</b>
5	Scoping Document	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.13	45 days prior to draft public notice for public scoping meetings	DCO
5	Draft Public Notice for Public Scoping Meetings	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.13	Two (2) weeks prior to newspaper publication	DCO
6	Meeting Transcripts and Summary of Scoping Comments	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.16	Two (2) weeks after each Scoping Meeting	Info Only
7	Proposed Response to Scoping Comments	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.16	Thirty (30) Days following Scoping Meeting	DCO
8	Sampling and Analysis Report	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.25	180 Days after DOE Approval of the Gap Analysis	DCO

	<b>Report</b>	<b>Method of Delivery</b>	<b>Driver / Requirement</b>	<b>Frequency / Timing</b>	<b>Approval</b>
9	Preliminary Draft Environmental Impact Statement (PDEIS) Including Mitigation Plan (Submittal No. 1) (Submittal No. 2)	- Email to DCO and DCOR of Submittal No. 1 - Twenty (20) Hard Copies of Submittal No. 2 to DCOR	SOW para 5.27 SOW para 6.2.12	(Submittal No. 1) -- 60 Days after DOE Approval of the Sampling and Analysis Report  (Submittal No. 2) – 30 Days following receipt of all PDEIS Submittal No. 1 comments	DCO
10	Draft Environmental Impact Statement (DEIS)	- Email to DCO and DCOR - Fifty (50) Hard Copies to DCOR	SOW para 5.28	30 Days after receipt of PDEIS Submittal No. 2 Comments	DCO
11	Draft Notice of Availability (NOA) for DEIS	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.29	60 days prior to the date of scheduled public meetings	DCO
12	Draft DEIS Meeting Transcripts and Summary of Comments	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.29	Two (2) weeks after each scoping meeting	Info Only

	<b>Report</b>	<b>Method of Delivery</b>	<b>Driver / Requirement</b>	<b>Frequency / Timing</b>	<b>Approval</b>
13	Proposed Response to Comments from Draft DEIS Meeting	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.31	60 Days following DEIS Meeting	DCO
14	Preliminary Final Environmental Impact Statement (PFEIS) (Submittal No. 1) (Submittal No. 2)	- Email to DCO and DCOR of Submittal No. 1  - Twenty (20) Hard Copies of Submittal No. 2 to DCOR	SOW para 5.31	(Submittal No. 1) -- 30 Days after DOE Approval of the DEIS  (Submittal No. 2) – 30 Days following receipt of all PFEIS Submittal No. 1 comments	DCO
15	Draft Notice of Availability (NOA) For Final EIS	- Email to DCO and DCOR - Twenty (20) Hard Copies to DCOR	SOW para 5.32	60 days prior to the date of scheduled public meetings	DCO
16	Draft FEIS Meeting Transcripts and Summary of Comments	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.32	Two (2) weeks after each Draft FEIS Meeting	Info Only

	<b>Report</b>	<b>Method of Delivery</b>	<b>Driver / Requirement</b>	<b>Frequency / Timing</b>	<b>Approval</b>
17	Proposed Response to Comments from Draft FEIS Meeting	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.32	60 Days following Draft FEIS Meeting	DCO
18	Final Environmental Impact Statement (FEIS)	- Email to DCO and DCOR - Two (2) Hard Copies to DCOR	SOW para 5.32	30 Days after DOE approval of Proposed Response to Comments from Draft FEIS Meeting	DCO
19	Draft Notice of Availability for Record of Decision (ROD)	- Email to DCO and DCOR - Two (2) Hard Copies to DCOR	SOW para 5.33	15 Days following DOE approval of the FEIS	DCO
20	Draft Final Record of Decision	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.33	45 Days after DOE approval of FEIS	DCO
21	Administrative Record for the Final EIS	- Email to DCO and DCOR - One (1) CD-ROM copy to DCO and DCOR	SOW para 5.34 DOE O 243.1	30 Days after DOE approval of the Record of Decision	DCO

	<b>Report</b>	<b>Method of Delivery</b>	<b>Driver / Requirement</b>	<b>Frequency / Timing</b>	<b>Approval</b>
22	Monthly Progress Reports	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 5.36	Initial – 30 days after task order award. Subsequent- 15 days after end of month	Info Only
23	Meeting Memoranda	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 11.3	Five (5) days after meeting	DCOR
24	Schedule	- Email to DCO and DCOR - One (1) Hard Copy to DCO	SOW para 7.0 **	10 Days after Notice to Proceed	DCO

\*\* NOTE: There is a 45 day public review time (reference 40 CFR 1506.10(c)) for Deliverables #10 and #18, and a DOE 30-day review time for all other deliverables. Except for Deliverables #10 and #18, reviews by other agencies and stakeholders are concurrent with the 30-day DOE review periods.

**SECTION J - ATTACHMENT C**

**WAGE DETERMINATION**

**WD 05-2071 (Rev.-4) was first posted on [www.wdol.gov](http://www.wdol.gov) on 07/31/2007**

**REGISTER OF WAGE DETERMINATIONS  
UNDER THE SERVICE CONTRACT ACT  
By Direction of the Secretary of Labor**

**U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON D.C. 20210**

**Wage Determination No.: 2005-2071**

**Revision No.: 4**

**Date Of Revision: 07/24/2007**

**State: California**

**Area: California County of Ventura**

**SECTION J – ATTACHMENT D**

**KEY PERSONNEL**

<b><u>POSITION</u></b>	<b><u>NAME</u></b>
John Wondolleck	Project Manager
Sandy Enyeart	NEPA Document Manager
Nick Maxin	Project Controls Manager
Dennis Chambers	Radiological Controls Manager
Doug Updike	Environmental Safety & Health Manager
Beth Farrell-Hale	Public Affairs Manager

**SECTION J – ATTACHMENT E**  
**PROGRAM CYBER SECURITY PLAN (PCSP)**

The following PCSP is part of the requirements of DOE O 205.1A:



Adobe Acrobat 7.0  
Document

**DOE Program Cyber Security Plan**

**SECTION K**  
**REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS**  
**OF CONTRACTORS**

Section K of the ID/IQ Basic Contract and any updates submitted with the Contractor's proposal for the Area IV SSFL EIS requirement are hereby incorporated by Reference