



April 17, 2020

For the State of Oklahoma

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Re: Docket 90-725, License SNM-928
Cimarron Environmental Response Trust
Final Scope of Work and Budget for Calendar Year 2020

Dear Recipient:

Solely as Trustee for the Cimarron Environmental Response Trust (CERT), Environmental Properties Management LLC (EPM) submits herein the final scope of work and budget for work to be performed for the CERT in 2020. This scope of work and budget address both the proposed budget submitted November 22, 2019 and additional scope items and costs approved by both the US Nuclear Regulatory Commission (NRC) and the Oklahoma Department of Environmental Quality (DEQ). Work performed for the Trust is herein categorized into six "Tasks". The following is a summary of the allocation of costs for each Task by trust account:

- Task 1 – Administration activities will be funded exclusively by the Cimarron Trust Administrative Cost Account (“Administrative Account”)
- Task 2 – License Compliance activities will be funded exclusively by the Cimarron Trust Federal Environmental Cost Account (“Federal Account”)
- Task 3 – Federal Agency Fees will be funded exclusively by the Federal Account
- Task 4 – Site Decommissioning activities will be funded by both the Federal Account and the Cimarron Trust State Environmental Cost Account (State Account). The same allocation used in the past will be applied through 2020 (i.e., 93.2% of the costs will be paid out of the Federal Account and 6.8% of the costs will be paid out of the State Account).
- Task 5 – State Agency Fees will be funded exclusively by the State Account
- Task 6 – Unanticipated Work will be funded by either the Federal Account, the State Account, or both, as agreed upon by the beneficiaries

A description of the scope of work assigned to each Task is provided in Attachment 1, Scope of Work and Itemized Costs. Attachment 1 describes the work activities that will be performed for each Task. Task 2, “License Compliance”, and Task 4, “Decommissioning”, are further broken down to describe the work activities that will be performed by each of the three primary contractors retained by the CERT:

- Burns & McDonnell Engineering Company, Inc.
- Enercon Services, Inc.
- Veolia Nuclear Solutions – Federal Services LLC.

Attachment 2, Proposed Budget for 2020, summarizes the costs for each of the above-listed Tasks. Costs for labor, travel, and incidentals incurred by EPM are shown in the pink-highlighted cells on the left side of the table. Costs for materials or services provided by outside vendors are shown in the green-highlighted cells to the right.

Should it become necessary to perform work outside the defined scope of work provided in this budget submittal (unanticipated work), EPM will prepare a scope of work and budget. If the work can be performed within the allotted funding for Task 6, EPM will proceed with the work. Costs incurred will not be allocated to the Trust Accounts until the beneficiaries agree upon the allocation of costs.

Section 3.2.1 of the Trust Agreement requires the Trustee to project administrative expenditures for a three-year period. EPM expects administrative expenditures to remain essentially the same as projected from 2020 through 2022.

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April 17, 2020

Page 3

Please feel free to call me at (816) 822-3545, or Jeff Lux at (405) 642-5152 if you desire further clarification of the scope of work or funding included in this budget.

Sincerely,

A handwritten signature in black ink that reads "Bill Halliburton". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Bill Halliburton, Trust Administrator

Cc: Ken Kalman, NRC
Paul Davis, DEQ

Attachments:

- Scope of Work and Itemized Costs
- Final Budget for 2020

ATTACHMENT 1
SCOPE OF WORK AND ITEMIZED COSTS

**CIMARRON ENVIRONMENTAL RESPONSE TRUST
SCOPE OF WORK AND ITEMIZED COSTS
FOR FINAL BUDGET FOR 2020**

The Cimarron Environmental Response Trust (CERT) is administered by Environmental Properties Management LLC (EPM) as Trustee. EPM submits herein a description of the scope of work that is planned for the period beginning January 1, 2020 through the April 2021. This budget summary is broken down into the following “Tasks”:

1. Administrative
2. License Compliance
3. Federal Agency Fees
4. Site Decommissioning
5. State Agency Fees
6. Unanticipated Work

This document briefly describes the consulting, design or field services that each Contractor will provide for Task #2, “License Compliance” and Task #4, “Site Decommissioning”. Contractors provided cost estimates for numerous activities, categorized by “Sub-Task”. The itemized cost for each task is provided herein. The following Contractors provided itemized costs for Tasks #2 and #4:

- Burns & McDonnell Engineering Company, Inc. (Burns & McDonnell)
- Enercon Services, Inc. (Enercon)
- Veolia Nuclear Solutions Federal Services LLC (VNSFS)

TASK #1 – ADMINISTRATION – \$306,448

Provides funding to manage the Trust and maintain the Trust’s assets, including:

1. Pay taxes and utility bills and maintain the site office and Trust property.
2. Submit quarterly financial reports.
3. Conduct monthly status teleconferences.
4. Maintain files and a document repository

TASK #2 – LICENSE COMPLIANCE – \$919,040

Provides funding to maintain compliance with all license and federal regulatory requirements. This includes:

1. Implement and maintain a Radiation Protection (RP) program, including performing annual environmental monitoring.

2. Implement and maintain a Quality Assurance (QA) program.
3. Implement and maintain a Safety & Health Program
4. Attending and responding to NRC inspections.

The following provides a description of the scope of work for each Task, and the estimated costs to perform that work.

Burns & McDonnell – \$389,000

The proposed budget for Burns & McDonnell support for Task 2, “License Compliance”, has been adjusted to include the cost to perform the cultural resources survey. This work was transferred from Task 4 “Site Decommissioning” to Task 2 because it is being performed to enable the NRC to prepare the environmental assessment needed to amend the license to redefine the licensed area.

1. Project Reporting and Management – \$20,000 – Provides funding for the following:
 - a. Prepare and submit monthly reports providing a description of work completed, and upcoming activities, with task-specific cost and schedule status.
 - b. Conduct periodic teleconferences to status action items.
 - c. Prepare and execute contracts and change orders (if needed).
 - d. Prepare and submit invoices and monitor accounts receivable.
2. Dose Model Development – \$72,000 – Provides funding to develop a site-specific, probabilistic dose model that will establish the relationship between the activity concentration of uranium and Tc-99 in soil and groundwater and the residual dose to the maximally exposed individual upon license termination.
3. Annual Environmental Monitoring – \$7,000 – Provides funding to perform data review and database management, with assignment of data qualifiers as needed, import of data into the CERT EQUIS database management system, and export of data
4. Training – \$10,000 – Completing radiation worker or radiological orientation, QA program training, and refresher training as needed.
5. Licensing Support – \$105,000 – Provides funding for the following:
 - a. Support preparation of license amendment requests and responses, including preparation of figures and review of documents.
 - b. Generate an activity plan for and subcontract the installation of cairns as needed to define the licensed site.
 - c. Prepare and submit documents associated with licensing or license compliance to the NRC Public Document Room (PDR).
 - d. Print, scan, and submit historical documents referenced in the November 22, 2019 request to amend License SNM-928 to re-define the licensed area. This will require printing, re-scanning, and compiling files for historical documents for

which the CERT has only electronic versions which do not comply with NRC requirements.

6. Cultural Resources Survey – \$175,000 – Provides funding to perform and report on a cultural resources survey needed to generate an environmental assessment for a license amendment to redefine the area that should be licensed throughout the decommissioning of the site.

Enercon Services – \$354,000

1. Project Reporting and Management – \$48,000 – Provides funding for the following:
 - a. Prepare and submit monthly reports providing a description of work completed, and upcoming activities, with task-specific cost and schedule status.
 - b. Conduct periodic teleconferences to status action items.
 - c. Prepare and execute contracts and change orders (if needed).
 - d. Prepare and submit invoices and monitor accounts receivable.
2. Licensing Support – \$53,000 – Provides funding for the following:
 - a. Support a license amendment request to redefine the licensed area.
 - b. Provide information needed to determine if Tc-99 needs to be specifically listed in SNM-928.
 - c. Support licensing considerations yet to be identified which should be addressed outside of the review and approval of the decommissioning plan.
3. Radiation Protection (RP) Program Support – \$171,000 – Provides funding for the following:
 - a. Implement and revise as appropriate the radiation protection program, including the Radiation Protection Plan and associated procedures and desk instructions.
 - b. Provide or arrange radiological orientation, radiation worker, procedure, and instrument training.
 - c. Implement the instrumentation program.
 - d. Perform routine radiological surveys and RP surveys in support of field activities.
 - e. Prepare and implement an activity plan for the environmental monitoring program.
 - f. Comment on and approve activity plans for decommissioning activities.
 - g. Implement the ALARA Committee program.
 - h. Respond to agency requests for additional information (RAIs) related to radiation protection.
 - i. Provide RP support during groundwater sampling and cultural resources survey
 - j. Provide RP support during NRC or DEQ inspections and/or meetings.

4. Quality Assurance (QA) Program Support – \$82,000 – Provides funding for the following:
 - a. Implement and revise as appropriate the quality assurance program, including the Quality Assurance Program Plan and associated procedures.
 - b. Provide or arrange QA orientation and full QA program training.
 - c. Maintain training and task qualification records
 - d. Comment on and approve activity plans.
 - e. Respond to agency RAIs related to quality assurance.
 - f. Provide QA support during NRC or DEQ inspections and/or meetings.
 - g. Perform periodic observations and/or audits.
 - h. Assist EPM with document management as needed.

BUDGET CATEGORY #3 – FEDERAL AGENCY FEES – \$1,000,000

Provides funding for:

1. Performing inspections.
2. Meeting with the licensee and contractors as needed.
3. Providing regulatory oversight of the license.
4. Reviewing a license amendment request and issuing Amendment 22.
5. Reviewing and responding to licensee submittals associated with *Facility Decommissioning Plan – Rev 1*.

BUDGET CATEGORY #4 – SITE DECOMMISSIONING – \$2,653,780

Provides funding for design and field activities associated with the development and/or implementation of work performed to decommission the site. The following provides a description of the scope of work for each Task by Contractor, and the estimated costs to perform that work.

Burns & McDonnell – \$925,000

The proposed budget for Burns & McDonnell support for Task 4, “Site Decommissioning”, is significantly lower than proposed in the November 2019 submittal primarily because the cost to perform the cultural resources survey was transferred to Task 2, “License Compliance”. This work was transferred to Task 2 because it is being performed to enable the NRC to prepare the environmental assessment needed to amend the license to redefine the licensed area.

- 1) Project Reporting and Management – \$105,000 – Provides funding for the following:
 - a) Prepare and submit monthly reports providing a description of work completed, and upcoming activities, with task-specific cost and schedule status.

- b) Conduct design team meetings with Burns & McDonnell personnel and design coordination meetings with VNSFS. Meeting will be bi-weekly during the first quarter of 2020 and monthly thereafter
 - c) Prepare and execute contracts and change orders (as needed).
 - d) Prepare and submit invoices and monitor accounts receivable.
- 2) Groundwater Remediation Planning – \$261,000 – Provides funding for the following:
- a) Groundwater Flow and Capture Modeling
 - i) Prepare and submit a report on the revision of the groundwater flow models. Discuss the impact of model revision on the capture zone and present the appropriate conclusions regarding the locations of groundwater extraction wells and their screened intervals. This groundwater flow model report will be submitted as a revised Appendix M to the DP.
 - b) Tc-99 Groundwater Assessment and Treatability Testing
 - i) Produce a white paper addressing the relationship between uranium (including beta-emitting daughters), Tc-99, and gross alpha and beta activity concentrations in groundwater.
 - ii) Prepare and submit a report on the distribution of Tc-99 in groundwater at the Site and the anticipated initial and maximum concentration of Tc-99 in influent to the WATF. Determine if Tc-99 is present in groundwater in Burial Area #1 (BA1).
 - iii) Review and provide comments on the Tc-99 treatability test, data collection, evaluation of the data, conclusions reached, and the impact of the test on the design or operation of treatment systems.
 - c) BA1 Redox Evaluation
 - i) Prepare and submit a report on the oxidation-reduction conditions created in Burial Area #1, the consequent immobilization of uranium in groundwater, and the subsequent re-oxidation of groundwater and re-mobilization of uranium.
 - ii) Provide for up to four quarterly rounds of sampling should evaluation of relevant data through 2019 indicate a need for additional sampling and analysis.
 - iii) Prepare a technical memorandum following additional sampling and analysis that describes trends in groundwater re-oxidation and the rebound of uranium concentrations at locations where uranium had been immobilized.
 - d) Vertical Distribution of Contaminants at Extraction Well Locations
 - i) Complete field work, including collection of groundwater and soil samples. Package and submit samples for laboratory analysis.

- ii) Laboratory analysis and quality review of data for samples collected during field work performed in December.
 - iii) Pay subcontractor invoices for vertical distribution field work and abandonment of monitor wells.
 - iv) Prepare a report on the vertical distribution of uranium and nitrate at extraction well locations and the impact of that assessment on the location of extraction wells (in conjunction with the results from groundwater flow modeling) and the location of the screened interval of each extraction well.
 - v) Update and submit an updated monitor well inventory to document the plugging and abandonment of monitor wells.
- e) Permitting and Utility Coordination
- i) Conduct final spill prevention, control, and countermeasure (SPCC) determination.
 - ii) Obtain air permit as required for standby power generators.
 - iii) Complete annual permitting matrix updates
 - iv) Obtain Oklahoma Gas & Electric (OG&E) easement encroachment authorizations for utility crossings (over natural gas mains), and easement modifications as needed for overhead power service routing.
 - v) Obtain easement(s) on Cimarron Holdings property easement.
- 3) Project Execution Planning – \$63,000 – Provides funding for the following:
- a) Prepare Draft Project Construction Execution Plan.
 - b) Prepare Construction Quality Assurance (CQA) Plan.
- 4) Respond to Agency RAIs and DP Revisions – \$136,000 – Provides funding for the following:
- a) Prepare responses to RAIs related to environmental, civil, mechanical, process, facility, electrical, and instrumentation, controls, and communications issues.
 - b) Attend one RAI response and design coordination meeting.
 - c) Complete DP revisions related to groundwater flow and capture modeling and vertical distribution of contaminants (#2 and #5 above), Tc-99 groundwater assessment and treatability testing (#3 above), BA1 redox evaluation (#4 above), and responses to RAIs
 - d) Prepare a presentation on responses to RAIs as needed for a meeting with the NRC and the DEQ.
 - e) Attend one meeting in Oklahoma City, OK or Rockville, MD to discuss responses to RAIs with the NRC and the DEQ.
- 5) Control Systems Engineering and Revision of 90% Drawings – \$318,000 – Provides funding for the following:

- a) Finalize *Well Field Operations and Control Strategy*.
 - b) Review VNSFS *Treatment Operations and Control Strategy* and VNSFS *Control Systems Integration Specification*. And 90% design revisions.
 - c) Finalize control / electrical design system, prepare control systems integration bid package, and conduct design coordination with prospective suppliers.
 - d) Conduct a Hazard and Operability (HAZOP) Evaluation to identify and address design issues that may pose unacceptable safety risks and/or impact the operability of the well field portion of the remediation system.
 - e) Conduct design interface coordination with VNSFS (all disciplines).
 - f) Work with vendors to obtain shop drawings for the Western Area Treatment Facility buildings, finalize remote terminal unit (RTU) platform shop drawings, and injection skid plans.
 - g) Consolidate the *Project Manual* containing specifications for water treatment and well field systems construction and *90% Basis of Design*.
 - h) Complete 90% Design revisions resulting from groundwater flow and capture modeling (#2 above), Tc-99 groundwater assessment and treatability testing (#3 above), vertical distribution of contaminants (#5 above), HAZOP findings, and responses to RAI (#8 above).
- 6) Biomass Waste Management & Disposal Evaluation – \$42,000 – Provides funding for the following:
- a) Evaluate the cost impact of terminating remediation in western remediation areas when the uranium in all wells is less than 180 pCi/L.
 - b) Evaluate conducting remediation in only those areas in which the uranium concentration exceeds 180 pCi/L.
 - c) Evaluate operational changes that would reduce the generation of biomass.
 - d) Evaluate operational changes that would prevent the biomass from requiring disposal as low level radioactive waste.

Enercon Services – \$86,000

- 1. Tc-99 Groundwater Assessment – \$19,000 – Provides funding for the following:
 - a. Evaluate the relationship between Tc-99, uranium (including beta-emitting daughters), and gross alpha and gross beta activity concentrations.
 - b. Evaluate the need for revision of the annual environmental monitoring program based on 1(a) above.
 - c. Collect, package, and deliver for shipment groundwater and/or surface water samples if additional groundwater assessment for Tc-99 is needed.
- 2. Redox Sampling – \$35,000 – Provides funding for the following:

- a. Collect, package, and deliver for shipment groundwater samples for up to four sampling events, should they be needed.
 - b. Provide miscellaneous field support, such as working with EPM subcontractors performing site maintenance.
3. Respond to Agency Requests for Additional Information (RAIs) – \$32,000 – Provides funding for the following:
- a. Prepare responses to RAIs.
 - b. Provide proposed revisions to 90% drawings and decommissioning plan text and/or figures.
 - c. Meet with EPM, the NRC and the DEQ to present all proposed revisions should the NRC or the DEQ consider such a meeting appropriate.

Veolia Nuclear Solutions – Federal Services – \$1,173,000

1. Project Management, Reporting, and Contracting – \$ 146,000 – Provides funding for the following:
- a. Prepare and submit monthly reports providing a description of work completed, and upcoming activities, with task-specific cost and schedule status.
 - b. Conduct periodic teleconferences to status action items.
 - c. Prepare and execute contracts and change orders (if needed).
 - d. Prepare and submit invoices and monitor accounts receivable.
2. Addition to 2019 Scope of Work (per letter dated 12/13/2019) – \$171,000 – Provides funding for the following work performed in 2019, but for which funding was not approved until 2020:
- a. Addition of backup power in both the Western Area Treatment Facility (WATF) and the BA1 treatment system to maintain operation in the event of a power outage.
 - b. Addition of filtration systems to remove > 10-micron sediment from influent prior to ion exchange.
 - c. Addition of floor drains and sumps in the WATF. 4. Addition of heat and air conditioning in the process areas of the WATF to alleviate odors from biodenitrification and bioreactor solids processing.
 - d. Revision of calculations and line sizes due to revised potable water requirements.
 - e. Redesign of WATF exterior access to address fire protection standards so that sprinkler systems are not required.
 - f. Revision of 60% design drawings to support responses to requests for information and the above changes.

- g. Revision of biodenitrification system design to accommodate higher nitrate concentration in influent to the WATF.
 - h. Evaluate waste processing options if Tc-99 in bioreactor solids requires processing, packaging, and disposal as low level radioactive waste (LLRW).
 - i. Increased project management to address the above-listed issues.
3. Tc-99 Testing and Impact Evaluation – \$125,000 – Provides funding for the following:
- a. Treatability Testing for Tc-99
 - i. Provide technical oversight to GEL Laboratory.
 - ii. Prepare a report on the treatability test, including discussion of potential impacts on the design and operation of treatment systems.
 - b. Impact of Tc-99 on Plans for Water Treatment
 - i. Prepare a white paper on the impact of Tc-99 on water treatment and/or waste management.
 - ii. Identify (not provide) changes that will need to be made to decommissioning plan text and/or figures or to 90% design drawings.
 - iii. Proposed revisions to the decommissioning plan text and/or figures and design drawings will be provided as responses to RAIs. (see Task 4 below).
 - c. Impact of Remedial Strategy Alternatives on Water Treatment Operation
 - i. Evaluate operational change caused by conducting remediation in only those areas in which the uranium concentration exceeds 180 pCi/L.
 - ii. Evaluate operational changes that would reduce the generation of biomass.
 - iii. Evaluate operational changes that would prevent the biomass from requiring disposal as low level radioactive waste.
4. Respond to Agency Requests for Additional Information (RAIs) – \$312,000 – Provides funding for the following:
- a. Prepare responses to RAIs.
 - b. Revise 60% drawings to show changes made in response to RAIs.
 - c. Prepare proposed revisions to the DP.
 - d. Meet with EPM, the NRC and the DEQ to present all proposed revisions should the NRC or the DEQ consider such a meeting appropriate.
5. Control Systems Engineering and Revision of 90% Drawings – \$419,000 – Provides funding for the following:
- a. Finalize *Treatment Operations and Control Strategy* and *Control Systems Integration Specification*.

- b. Finalize control / electrical design system, prepare control systems integration bid package, and conduct design coordination with prospective suppliers.
- c. Conduct design interface coordination with BMcD (all disciplines).
- d. Complete 90% Design revisions resulting from Tc-99 groundwater assessment and treatability testing, and responses to RAIs.
- e. Meet w/ EPM and Burns & McDonnell for final design coordination and development of Project Manual.

BUDGET CATEGORY #5 – STATE AGENCY FEES – \$66,000

Provides funding for:

1. Paying the annual fee for the OPDES permit.
2. Performing inspections.
3. Meeting with the licensee and contractors as needed.
4. Providing regulatory oversight of wastewater and stormwater permits.
5. Reviewing a license amendment request.
6. Reviewing and responding to licensee submittals associated with *Facility Decommissioning Plan – Rev 1*.

BUDGET CATEGORY #6 – UNANTICIPATED WORK – \$131,000

Provides funding for work not anticipated at the time this budget was finalized.

1. Should it become necessary to perform work outside the defined scope of work provided in this budget submittal (unanticipated work), EPM will prepare a scope of work and budget.
2. Provided the work can be performed within the allotted funding for Task 6, EPM will proceed with the work.
3. Costs incurred will not be allocated to the Trust Accounts until the beneficiaries agree upon the allocation of costs.

**CIMARRON ENVIRONMENTAL RESPONSE TRUST
SCOPE OF WORK AND ITEMIZED COSTS
FOR FINAL BUDGET FOR 2020**

Task 2 - License Compliance		
Vendor	Description	Cost
Burns & McDonnell		
	Project Management	\$20,000
	Dose Model Development	\$72,000
	Annual Environmental Monitoring	\$7,000
	Training	\$10,000
	Licensing Support	\$105,000
	Cultural Resources Survey	\$175,000
	TOTAL	\$389,000
Enercon Services		
	Project Management	\$48,000
	Licensing Support	\$53,000
	Radiation Protection	\$171,000
	Quality Assurance	\$82,000
	TOTAL	\$354,000

Task 4 - Decommissioning Support		
Vendor	Description	Cost
Burns & McDonnell		
1	Project Reporting and Management	\$105,000
2	Groundwater Remediation Planning	\$261,000
3	Project Execution Planning	\$63,000
4	Respond to Agency RAIs and DP Revisions	\$136,000
5	Control Systems and 90% Design Update	\$318,000
	Biomass Waste Management & Disposal	\$42,000
	TOTAL	\$925,000
Enercon Services		
	Tc-99 Groundwater Assessment	\$19,000
	Redox Evaluation	\$35,000
	Respond to Agency RAIs	\$32,000
	TOTAL	\$86,000
Veolia Nuclear Solutions - Federal Services		
	Project Management, Reporting, and Contracting	\$146,000
	Addition to Scope of Work (letter dated 12/13/2019)	\$171,000
	Tc-99 Testing & Impact Evaluation	\$125,000
	Respond to Agency RAIs	\$312,000
	Control Systems and 90% Design Update	\$419,000
	TOTAL	\$1,173,000

ATTACHMENT 2
FINAL BUDGET FOR 2020

**CIMARRON ENVIRONMENTAL RESPONSE TRUST
FINAL BUDGET FOR 2020**

Budget Category		Expense Category	Hourly Rate	Hours	Cost	Item	Quantity	Unit	Cost per Unit	Total Cost
1	Administration	Associate (15)	\$261.00	368	\$96,048	Burns & McDonnell Support	1	Lump	\$30,000	\$30,000
		Associate (22)	\$220.00	510	\$112,200	Office Expense	12	Mo	\$550	\$6,600
		Travel & Incidentals			\$6,500	Utilities	16	Mo	\$600	\$9,600
						Taxes	1	Lump	\$2,000	\$2,000
						Site Maintenance	1	Lump	\$33,000	\$33,000
						Legal Expenses	1	Lump	\$10,000	\$10,000
						Document Management & Shipping	1	Lump	\$500	\$500
Category Subtotals					\$214,748					\$91,700
Category Total										\$306,448
2	License Compliance	Associate (15)	\$261.00	110	\$28,710	Burns & McDonnell Support	1	Lump	\$389,000	\$389,000
		Associate (22)	\$220.00	489	\$107,580	Enercon Support	1	Lump	\$354,000	\$354,000
		Travel & Incidentals			\$3,600	Monitor Well Access	1	Lump	\$8,000	\$8,000
						Lab Analysis	34	each	\$475	\$16,150
						Sampling Expense	1	Lump	\$12,000	\$12,000
Category Subtotals					\$139,890					\$779,150
Category Total										\$919,040
3	Federal Agency Fees					NRC Fees	1	Lump	\$1,000,000	\$1,000,000
Category Subtotals					\$0					\$1,000,000
Category Total										\$1,000,000
4	Site Decommissioning Federal Account - \$2,473,323 State Account - \$180,457	Associate (15)	\$261.00	480	\$125,280	Burns & McDonnell Support	1	Lump	\$925,000	\$925,000
		Associate (22)	\$220.00	1300	\$286,000	Enercon Support	1	Lump	\$86,000	\$86,000
		Travel & Incidentals			\$6,000	VNS-FS Support	1	Lump	\$1,173,000	\$1,173,000
						Lab Analysis (2 targeted events)	50	each	\$200	\$10,000
						Well Access	2	each	\$15,000	\$30,000
						Surveyor	1	Lump	\$5,000	\$5,000
						Sampling Expense	1	Lump	\$7,500	\$7,500
Category Subtotals					\$417,280					\$2,236,500
Category Total										\$2,653,780
5	State Agency Fees					DEQ Fees	1	Lump	\$66,000	\$66,000
Category Subtotals					\$0					\$66,000
Category Total										\$66,000
6	Out of Scope Work	Associate (15)	\$261.00	12	\$3,132	Outside Services	1	Lump	\$100,000	\$100,000
		Associate (22)	\$220.00	60	\$13,200	Materials & Supplies	1	Lump	\$10,000	\$10,000
		Travel & Incidentals			\$4,915					
Category Subtotals					\$21,247					\$110,000
Category Total										\$131,247
Total Budget					\$793,165					\$5,076,515