



General



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February 14, 2006

Mr. David Cobrain
State of New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303



RE: Work Assignment No. 06110.340; State of New Mexico Environment Department, Santa Fe, New Mexico; General Permit Support Contract; Fee Agreement Support - LANL

Dear Mr. Cobrain,

Attached please find the deliverable for the above mentioned work assignment. The deliverable addresses the number of hours TechLaw Inc. has spent on Los Alamos National Laboratories (LANL) projects from October 1, 2005 until January 31, 2006. Future reports will follow the same format and will be provided to NMED monthly along with the monthly reports. Please review the information provided in this deliverable to ensure that it is sufficient to meet your needs.

This deliverable was emailed to you on February 14, 2006 at David.Cobrain@state.nm.us. A formalized hard (paper) copy of this deliverable will be sent via mail. If you have any questions, please feel free to contact me at (303) 763-7188.

Sincerely,

June K. Dreith
June K. Dreith
Program Manager

Enclosure

cc: Denver Files
Paige Walton, TechLaw Inc



DRAFT DELIVERABLE
FEE AGREEMENT SUPPORT
LOS ALAMOS NATIONAL LABORATORIES (LANL)

Submitted by:

TechLaw, Inc.
560 Golden Ridge Road, Suite 130
Golden, CO 80401

Submitted to:

Mr. David Cobrain
State of New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, New Mexico 87505

In response to:

Work Assignment No. 06110.340

February 2006

LANL Summary Report

October 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
10/7/05	Mo Nur	1.0 hour 06110.270.0003	Conference call	Conducted conference call with Darlene Goering regarding Subtitle D and C landfill cover requirements.
10/14/05	Paige Walton	32.0 hours 06110.290.0002	LANL SLERA, Revision 2	Technical review of document.
10/21/05	June K Dreith	1.0 hours 06110.270.0001	Monthly Technical Reports	MTRs and financial reports
10/21/05	June K Dreith	1.0 hours 06110.270.0001	Calls with Mo and Darlene of NMED regarding schedule of deliverable and missing information	Management
10/21/05	Mo Nur	8.0 hours 06110.270.0003	RFI Report for Investigative data and various NMED decision letters and correspondences	Formulated a memorandum that evaluates the appropriateness of Subtitle D cover for the TA-73 Airport Landfill and submitted to NMED
10/21/05	Paige Walton	16.0 hours 06110.290.0002	Attended RACER meeting at State offices	Meeting participation
10/28/05	June K Dreith	3.5 hours 06110.290.0004	LANL – Appendix E of CU19	Program Manager review of deliverable and QC of deliverable
10/28/05	June K Dreith	11.0 hours 06110.290.0002	Review of Screening Level Ecological Risk Assessment Methods LANL	Assisted Ms. Paige Walton on the LANL SLERA, Revision 2 by evaluating risk guidance elements and modifying ride spreadsheet. Also conducted Program Manager review
10/28/05	Mo Nur	3.0 hours	RFI Report for investigative	Formulated a memorandum that evaluates the

LANL Summary Report
 October 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
		06110.270.0003	data and various NMED decision letters and correspondence.	appropriateness of Subtitle D cover for the TA-73 Airport Landfill and submitted to NMED
10/28/05	Paige Walton	32.0 hours 06110.290.0002	Review of SWMU 19 (TA 19) risk assessment, Review of LANL's EcoRisk, and generic risk assessment and background permit language	Provided review of TA-19 risk assessment and drafted technical comments, general review of the new EcoRisk database, and drafted generic language concerning risk assessments and determination of background reference concentrations for use in permits.
10/28/05	Jim Ashworth	20.0 hours 06110.240.0004	Research and deliverable on multi-level well completion (e.g., nested wells, Barcad, WestBay, Waterloo)	Evaluation of the various types of wells and a determination as to which well are better for LANL
Total		128.5 hours		

LANL Summary Report

November 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
11/04/05	Paige Walton	24.0 hours 06110.290.0002	EcoRisk and permit support	Reviewed newest version of EcoRisk and drafted generic language on risk assessments and comparing site concentrations to background for use in permits.
11/04/05	Mo Nur	4.5 hours 06110.270.0003	RFI Report for investigative data and various NMED decision letters and correspondences.	Formulated a memorandum that evaluates the appropriateness of Subtitle D cover for the TA-73 Airport Landfill and submitted recommendations to NMED.
11/11/05	June K Dreith	1.0 hour 06110.240.0001	Monthly Technical Reports	Prepared MTRs and financial report
11/11/05	June K Dreith	1.0 hour 06110.270.0001	Monthly Technical Reports (MTRs)	Prepared MTRs and financial report
11/11/05	June K Dreith	6.0 hours 06110.270.0003	Technical memorandum on the selection of subtitle D landfill cover for LANL, TA-73 Airport Landfill	Program Manager review of deliverable; Discussion with Mo Nur the technical reviewer
11/11/05	Mo Nur	24.0 hours 06110.270.0003	RFI Report for investigative data and various NMED decision letters and correspondences.	Formulated a memorandum that evaluates the appropriateness of Subtitle D cover for the TA-73 Airport Landfill and submitted recommendations to NMED.
11/11/05	Jim Ashworth	6.0 hours 06110.240.0004	Research and deliverable on multi-level well completions	Research on well completion and the use of different wells at LANL

LANL Summary Report
November 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
11/25/05	June K Dreith	8.0 hours 06110.240.0002	Well installation deliverable; comparison of various types of wells drill procedures	Program Manager review of deliverable, and QC. Discussions with Jim Ashworth and Gary Walvatne
11/25/05	Jim Ashworth	2.0 hours 06110.240.0004	Research and deliverable on multi-level well completions	Research on well completion and the use of different wells at LANL
Total		76.5 hours		

LANL Summary Report

December 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
12/02/05	June K Dreith	3.0 hours 06110.270.0003	Reviewed MDA-G Material copied for Paige sent out; reviewed the document	MDA-G, reviewed MDA-G and copied materials for Paiges review.
12/02/05	June K Dreith	2.0 hours 06110.270.0001	None	Discussion with Dave Cobrain on MDA disk and information
12/02/05	Paige Walton	8.0 hours 06110.290.0002	Review of Response to Comments to secondary NOD for the "Completion Report for Volunteering Corrective Action at SWMU 0-030(a), 0-030(b), 033(a), AOCs 029(a,b,c,) and 010(a,b) and IA at SWMU 21-021-99), (LANL)	Technical review of document
12/09/05	Paige Walton	24.0 hours 06110.290.0002	Review of Response to Comments to secondary NOD for the "Completion Report for Volunteering Corrective Action at SWMU 0-030(a), 0-030(b), 033(a), AOCs 029(a,b,c,) and 010(a,b) and IA at SWMU 21-021-99),	Technical review of document

LANL Summary Report
December 2005

Week ending (date)	Reviewer Name	Hours billed/TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
			(LANL)	
12/16/05	June K Dreith	4.0 hours 06110.290.0001	Human Health and Ecological Risk Assessment Support; Review of Response to Comments to secondary NOD for the "Completion Report for Volunteering Corrective Action at SWMU 0-030(a), 0-030(b), 033(a), AOCs 029(a,b,c,) and 010(a,b) and IA at SWMU 21-021-99), (LANL)	Program Management Review of deliverable; QC review of deliverable.
12/16/05	June K Dreith	1.0 hour 06110.270.0001	Monthly Technical Report and Financial Report	Prepared monthly technical report and financial report
12/23/05	Paige Walton	32.0 hours 06110.270.0003	Review of Investigation Report for MDA G	Technical review of administrative completeness, work plan implementation and technical content.
12/30/05	Paige Walton	4.0 hours 06110.290.0002	Review of benzene, chloride, and sulfate toxicity – non LANL	Technical research and review of the relative toxicity of benzene, chloride, and sulfate
Total		78 hours		

LANL Summary Report

January 2006

Week ending (date)	Reviewer Name	Hours billed/ TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
1/06/06	June K Dreith	4.0 hours 06110.340.0001	Work Plan 06110.340; Fee Agreement Support - LANL	Prepared and submitted Work Plan and Fee Agreement Support - LANL
1/06/06	Paige Walton	8.0 hours 06110.290.0003	Review of Investigation Report for MDA G	Technical review of the administrative completeness compared to the Order, work plan implementation, and general technical review
1/06/06	Mo Nur	0.2 hours 06110.270.0003	Telephone discussions	Discussion with D. Goering on the final comments on the Remedy Design Work Plan for TA-73 Airport Landfill
1/13/06	June K Dreith	1.0 hours 06110.270.0001	Monthly Technical Report (MTR) LANL Order Support	Prepared monthly Technical report and Financial report
1/13/06	June K Dreith	1.0 hour 06110.240.0001	MTR, LANL permit support	Prepared MTR and financial report
1/13/06	June K Dreith	6.0 hours 06110.270.0001	Review of the Investigation Report for Material Disposal Area 6, Consolidated Unit 54-013(b) at TA-54	Program Manager review of deliverable and QC deliverable
1/13/06	Paige Walton	4 hours 06110.270.0002	Review of Investigation Report for MDA G	Technical review of the administrative completeness compared to the Order, work plan implementation, and general technical review
1/13/06	Mo Nur	4.5 hours	Response to comment on	Reviewed responses to comments and

LANL Summary Report
January 2006

Week ending (date)	Reviewer Name	Hours billed/ TL Billing #	Document Reviewed or Task Performed	Brief Description of work (1-2 sentences)
		06110.270.0003	the RDWP	conducted conference call with LANL.
1/20/06	Paige Walton	8.0 hours 06110.290.0002	Review of Investigation Report for MDA L	Technical review of the administrative completeness compared to the Order and general technical review
1/26/06	Gary Walvatne	31.9 hours 06110.340.0001	Probabilistic Performance – Assessment Modeling of the mixed waste landfill at Sandia National Laboratories	Technical review of the model.
1/27/06	Gary Walvatne	2.2 hours 06110.310.0002	Probabilistic Performance – Assessment Modeling of the mixed waste landfill at Sandia National Laboratories	Address internal QC of review.
1/27/06	Jim Ashworth	12.0 hours 06110.310.0002	Probabilistic Performance – Assessment Modeling of the mixed waste landfill at Sandia National Laboratories	QC
1/27/06	Paige Walton	24.0 hours 06110.270.0002	Review of Investigation Report for MDA L	Technical review of the administrative completeness compared to the Order and general technical review
1/27/06	Mo Nur	2.0 hours 06110.270.0003	Response to comment on the RDWP	Reviewed responses to comments and conducted conference call with LANL
Total		108.2 hours		