40-2377

KAISER ALUMINUM

ENVIRONMENTAL CORPORATE

September 29, 2000

FEDERAL EXPRESS

Mr. John Buckley Nuclear Regulatory Commission TWFN, 7F27 Washington, DC 20555-0001

> Kaiser Tulsa Adjacent Land Remediation Schedule Re:

Dear Mr. Buckley:

Enclosed is a detailed schedule for the Tulsa Adjacent Land Remediation Project. As Turgay indicates in his cover letter, details of the schedule are subject to change. We will keep you informed as work progresses.

I have just learned that the City of Tulsa has issued the Earth Change permit so, as we discussed during your site inspection two weeks ago, excavation in the Beejay/Red Man area will begin the week of October 2, 2000.

Call me if you have any questions or comments.

Very truly yours,

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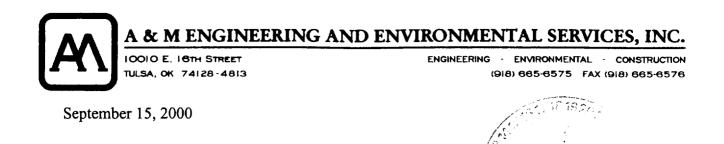
J. W. (Bill) Vinzant, P **Project Manager**

JWV/shh

CC: Mr. Louis Carson II – United States Nuclear Regulatory Commission Ms. Pamela Bishop - Oklahoma Department of Environmental Quality Mr. Stephen L. Jantzen - State of Oklahoma Dr. Max Scott - ADA Consultants John Donnan – Houston Lamar Nichols – Tulsa Dave Tourdot - Earth Sciences Al Gutterman – Morgan, Lewis & Bockius Turgay Ertugrul – A&M Paul Handa - Tulsa U.S.N.R.C., Document Control Desk Scott Van Loo - City of Tulsa Mr. Harry Patterson - Union Pacific Railroad File – Tulsa – 3.12.07

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Mr. Bill Vinzant Environmental Manager Kaiser Aluminum 9141 Interline Avenue, Ste. 1A Baton Rouge, Louisiana 70809

Re: Adjacent land area remediation - Tulsa Kaiser Aluminum Chemical Corp. Facility

Dear Bill:

Attached is the revised project schedule for the above referenced project. The project schedule is subject to changes depending upon the following:

- Permitting durations with the City of Tulsa for the earth change permits, PFPI permit and related contracted agreements with the City of Tulsa.
- Impact due to rain and other weather conditions.
- Delays due to accommodate NRC inspector and other regulatory agencies.
- Delays due to accommodate the City of Tulsa inspectors for PFPI work.
- Permitting durations with the railroad company.
- Delays may result to accommodate the operations of the adjacent property owners.
- Delays may result to accommodate the operations of the railroad.

Presently, we are scheduled to start the mobilization and preparation phase on September 22, 2000, and start the remediation activities on October 2, 2000.

If you have any questions, please call me.

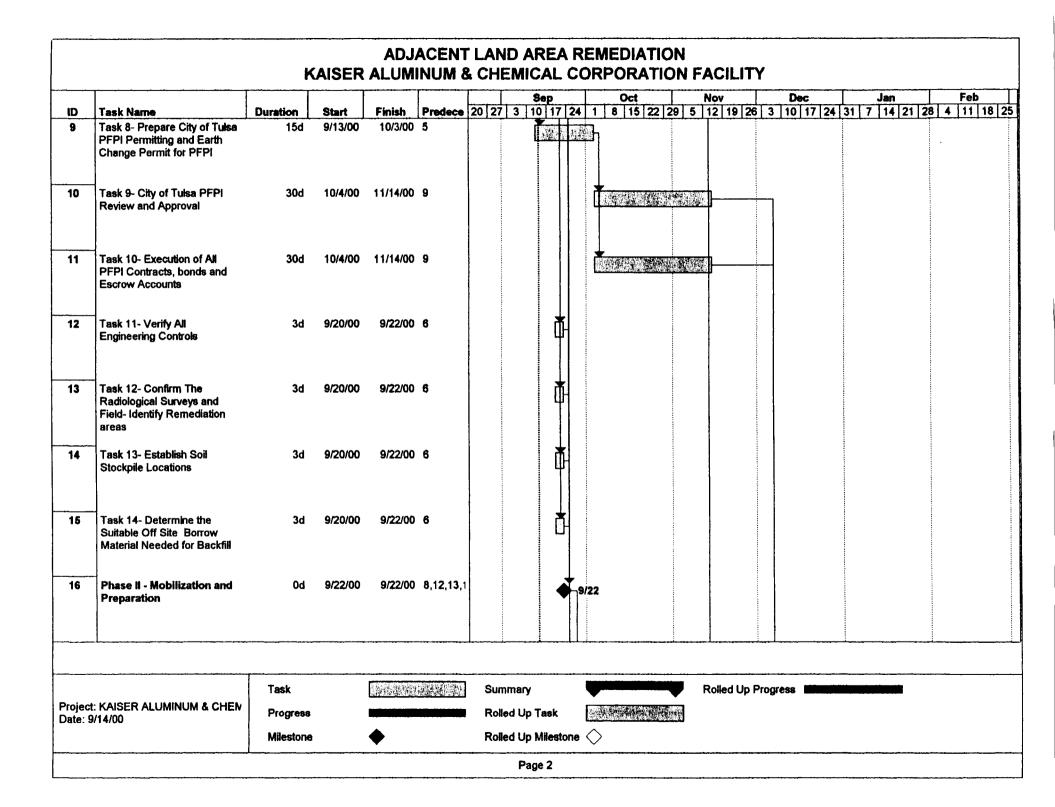
Very truly yours,

Tungay M. Ertuguel

Turgay M. Ertugrul, P.E. Vice President

cc: Dave Tourdot, Earth Sciences Corp. and Paul Handa, Tulsa Kaiser

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2	Phase I - Pre-Remediation	0d	8/29/00	8/29/00	1	₩	8/29												
3	Task 1- Meeting With City of Tulsa	1d	8/29/00	8/29/00	2	ŀ	Ļ												
4	Task 2- Prepare Po l ution Prevention Plan, NOI and Earth Change Permit Application	8d	8/30/00	9/11/00	3														
5	Task 3- Submit Pollution Prevention Plan, NOI and Earth Change Permit Application	1d	9/12/00	9/12/00	4														
6	Task 5- Identify Existing Utilities in the Area	5d	9/13/00	9/19/00	5														
7	Task 6- Railroad Permitting	30d	9/13/00	10/24/00	5														
8	Task 7 - Obtain City Earth Change Permit For Outside of PFPI	8d	9/13/00	9/22/00	5														
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17	Task 1- Establish Background Levels for PM10 Monitoring	1d	9/25/00	9/25/00	8,16			•••••••••••••••••••••••••••••••••••••••	H														
18	Task 2- Establish Background Levels for Personnel Monitoring, Remediation and Final Survey Measurements	1d	9/25/00	9/25/00	8,16				H														
19	Task 3- Establish Sensitivity of Survey Meters	1d	9/25/00	9/25/00	8,16				Ħ														
20	Task 4- Establish On-site Field Office	1d	9/26/00	9/26/00	17,18,19				đ														
21	Task 5- Mobilize Construction Equipment	1d	9/26/00	9/26/00	17,18,19				ĥ														
22	Task 6- Install Pollution Prevention Measures	2d	9/27/00	9/28/00	21				ſ														
23	Task 7- Constuct The Containment Area for Stockpile Material	4 d	9/27/00	10/2/00	21				ľ	Ð													
24	Task 8- Construct Access and Haul Roads	4d	9/27/00	10/2/00	21			****	Ľ														
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25	Task 9- Construct Decntamination Pad and Provide Water Supply	4d	9/27/00	10/2/00				12								
26	Task 10- Survey and Grid the Contaminated Areas by Kaiser	4d	9/27/00	10/2/00	21				H					ف		
27	Phase III - Project Remediation	Od	10/2/00	10/2/00	22,23,24				10/2							
28	Tasks 1- Beejay Inc. (Partial) and Red Man Properties- Soil Excavation, Segregation and Placement of Contaminated Soil in Stockpile	3d	10/3/00	10/5/00	27				B							
29	Task 2- Screen and Final Survey the Excavation	3d	10/6/00	10/10/00	28											
30	Task 3- Final Status Survey	3d	10/11/00	10/13/00	29											
31	Task 4- Backfill Excavated Area with Clean Soil	1d	10/16/00	10/16/00	30					ļ						
32	Task 5- Specific Systems Property- Soil Excavation, Segregation and Placement of Contaminated Soil in Stockpile Area	5d	10/17/00	10/23/00	31									• · · · · · · · · · · · · · · · · · · ·		
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33	Task 6- Screen and Final Survey the Excavation	2d							1 . 1 1	ĥ				1.01.01	2.7 1 01			
34	Task 8- Final Status Survey	2d	10/26/00	10/27/00	33					ľ								
35	Task 9- Backfill Excavated Area with Clean Soil	2d	10/30/00	10/31/00	34					4								
36	Task 10- South side of Flux Building- Soil Excavation, Segragation and Placement of Contaminated Soil in Stockpile Area	5d	11/1/00	11/7/00	35													
37	Task 11- Screen and Final Survey the Excavation	2d	11/8/00	11/9/00	36						ţ							
38	Task 12- Backfill Excavation with Clean Soil	2d	11/10/00	11/13/00	37													
39	Tasks 13- Within RR Right-of-Way (Outside of 25 ft from RR Centerline)- Soil Excavate, Segragate and Place in Stockpile Area	15d	11/14/00	12/6/00	38,7													
40	Task 14- Screen and Final Survey the Excavation	15d	11/14/00	12/6/00	7,38													
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41	Task 15- Backfill Excavation with Clean Soil	15d		12/6/00		20 21	131		1 0 10 12			<u> </u>	
42	Task16- Beejay Inc. Property Fulton Creek Area- Soil Excavation, Segragation and Placement of Contaminated Soil in Stockpile Area	5d	12/7/00	12/13/00	41,10,11								
43	Task 17- Screen and Final Survey the Excavation	5d	12/7/00	12/13/00	41,10,11								
44	Task 18- Backfill Excavation with Clean Soil	5d	1 <i>2/7/</i> 00	12/13/00	41,10,11								
45	Tasks 19 - Within 41st Street Right-of-way- Excavation, Segragation and Placement of Contaminated Soil in Stockpile Area	15d	12/14/00	1/9/01	42,43,44			*****					
46	Task 20- Screen and Final Survey the Excavation	15d	12/14/00	1/9/01	42,43,44								
47	Task 21- Backfill Excavation with Clean Soil	15d	12/14/00	1/9/01	42,43,44							1	
48	Task 22- Probable Regulator Inspection	3d	1/10/01	1/12/01	47,45,46							Ū	
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10	T - 1. M						5	ер	Oct	<u> </u>	Nov	Dec		Jan	Feb]
1D 49	Task Name Tasks 24- Within 25 ft of RR Centerline- Excavation, Segragation and Placement of Contaminated Soil in Stockpile Area	Duration 10d	Start 1/10/01	Finish 1/23/01	Predece 47	20 27	<u> 3 1</u>	0 17 24	1 8 15	<u>22 </u> 29	5 12 19	26 3 10 1	/ 24 31	7 14 21 3	28 4 11	18 [
50	Task 25-Screen and Final Survey The Excavation	10d	1/10/01	1/23/01	47											
51	Task 26- Backfill Excavation with Clean Soil	10d	1/10/01	1/23/01	47											
52	Task 27- Final Inspection by all Involved Parties	2d	1/24/01	1/25/01	48,49,50									ť		
53	Remediation Complete	Od	1/25/01	1/25/01	52									•	1/25	
54	Final Survey and Project Documentation Submital to Regulatory Agencies	20d	1/26/01	2/22/01	53											
55	Project Complete	Ođ	2/22/01	2/22/01	54											•
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