



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

October 15, 2007

David Shea, P.E.
Sanborn, Head & Associates, Inc.
20 Foundry Street
Concord, NH 03301

SUBJECT: Nashua – Beazer East (Former Koppers Co. Facility), Hills Ferry Road
DES Site # 198708017; Project RSN # 346

Approval of Revised Preliminary Budget Estimate, prepared by Sanborn, Head & Associates, dated July 27, 2007

Dear Mr. Shea:

This letter and the attached Summary of Work Scope Approval # 3 (WSA # 3) serves as the formal approval to proceed with providing observation and documentation services for activities to be completed by Beazer East, Inc (Beazer) pursuant to the "Revised Work Plan for Assessment of Performance of Sheetpile Barrier System (SBS) and Additional Site Characterization" dated September 24, 2006. The tasks to be completed are outlined in Sanborn, Head & Associates' (SHA) Revised Proposal for Services dated December 4, 2006.

WSA # 3 replaces WSA # 2 which was closed out on June 30, 2007 with the expiration of the old contract. The total cost of the work covered by WSA # 3 shall not exceed \$51,813.

Should you have any questions, please contact me at the Department's Waste Management Division.

Sincerely,

Michael McCluskey, P.E.
Hazardous Waste Remediation Bureau
Tel.: (603) 271-2183
Fax: (603) 271-2181
E-mail: michael.mccluskey@des.nh.gov

Attachment: Work Scope Approval # 3 (WSA # 3)

cc: Kenneth Kettenring, Ph.D., P.G, Supervisor, HWRB
John Regan, P.G., Supervisor, HWRB



SITE INVESTIGATION / REMEDIATION CONTRACT SUMMARY OF WORK SCOPE APPROVAL

Hazardous Waste Remediation Bureau

Site Name: Beazer East (Former Koppers Co. Facility) Address: Hills Ferry Road Town: Nashua New Hampshire ZIP Code:	NHDES No.: 198708017 Funding Type: 5392 Submittal Date: 12/04/06 Contractor: Sanborn, Head & Associates, Inc.	Date Received: 12/05/06 Project Manager: Michael McCluskey Date Approved: 10/15/2007 <i>KUK</i> Approved By: K. Kettenring
Comments: Observation and Documentation of Implementation of Work Plan Activities		

TASK/CLASS CATEGORIES: E=Eng./Hydrogeologic Services L=Laboratory Services X=Subsurface Explorations	U=UST Removals/Restoration S=Cont. Soils Treatment/Disposal G=GW Treatment/Prod. Recovery O=Other	PHASE CODES: FPR=Free Product Removal ISC=Initial Site Characterization SIR=Site Investigation/Reporting SD=Site Discovery
PA=Preliminary Assessment RAP=Remedial Action Plan RPI=Remedial Plan Implementation GMP=GW Monitoring/Permits O=Other		

FUNDING TYPE:			
2570-A = Pre-Remedial	2016 = Brownfields Revolving Loan Fund	TOTAL:	\$51,813.00
5392 = Hazardous Waste	2514 = Brownfields Response		\$51,813.00

Task/Class Code	Phase Code	WSA #	Task Number and Description	Total Proposed	Total Approved
E	SIR	3	1. Evaluation of Amount of NAPL Currently Discharging to River	\$3,597.00	\$3,597.00
			2. Assessment of Flow Beneath/Through the SBS	\$10,958.00	\$10,958.00
			3. Hydraulic Testing of Groundwater Level Response to Changes in River Stage	\$1,811.00	\$1,811.00
			4. Char. of Hydraulic Gradients and Extent of NAPL in the Upland Area of Site	\$11,322.00	\$11,322.00
			5. Characterization of Extent/Thickness of NAPL Behind SBS	\$6,782.00	\$6,782.00
			6. Eval. of Nature and Extent of Site NAPL and Related Cont. in River Sediment	\$4,831.00	\$4,831.00
			7. Data Assimilation and Evaluation, and Report Preparation	\$5,644.00	\$5,644.00
			8. Additional Level of Effort for Review, Correspondence and Meetings	\$6,868.00	\$6,868.00

Notes:

This Work Scope replaces Work Scope #2, which was closed out on 6/30/07 with the expiration of the old contract.