

Strategic Environmental Analysis, Inc

August 19, 2008

Frederick J. Murry
 Assistant City Manager
 City Hall, Station 6
 PO Box 490
 Gainesville, FL 32602-0490

Subject: Proposal to Provide Technical Support for Koppers Industries, Inc Risk Assessment

Dear Mr. Murry,

Because of the high priority to protect its wellfield, Gainesville Regional Utilities (GRU) has maintained involvement in the investigation and decision processes for the Cabot-Koppers Superfund Site. Strategic Environmental Analysis, Inc. (SEA) has been contracted to provide support in the review and potential negotiation of the risk assessment issues being considered for site closure, with emphasis placed on potential risk management decisions that may impact residual groundwater contamination and possible impacts to the wellfield

Recent emphasis by Beazer has been placed on risk assessment and potential remedial actions for on-site soils, with a schedule to have a risk-based remedy proposed by the end of this year. Additional future evaluations proposed at this time include studies of background concentrations and offsite contamination. The level of effort to provide useful and credible support evaluating and providing comments on these additional studies is beyond the current assumptions made the scope of work provided to support GRU with risk based issues related to groundwater

As per your request, this proposal provides an estimate to provide additional support to review the additional work plans, risk assessments and/or risk-based decision documents, and provide technical support to the City on soil or sediment related decisions for the Koppers Site. The following provides a summary of additional tasks, related assumptions and cost estimates to provide this support.

Tasks / Assumptions	Cost
1. Onsite Soil Technical support for evaluation of risk analysis for decisions for onsite soil, including the following <ul style="list-style-type: none"> • A detailed evaluation the proposed work plan including review of the implications based on existing soil data (16 hrs). • Meetings/Conference Calls – These include presentations by Beazer on their risk assessment approach, internal strategy discussions with the City/County (24 hrs). • Preparation of draft and final comments on the work plan (16 hrs). • Review and preparation of comments on the completed soil risk assessment (16 hrs) and risk management portions of the feasibility study (8 hrs). 	\$8000 (80 hours)
2. Offsite Soil/Sediment and Background There is some uncertainty as to the number of additional documents and level of detail needed to provide ongoing support related to risks posed by the Koppers Site. Based on current understanding, these tasks are assumed to require a level of effort similar to onsite soils. These tasks include	\$8000 (80 hours)

- Review additional sampling plans for background data and offsite soil contamination assessments.
 - Review / interpretation of soil dust issues
 - Risk based issues for runoff and possible ecological and human health issues.
 - Offsite risk assessment work plan and report review,
- 3 **Meetings** It is assumed that additional meetings will be needed to clarify risk management options and/or provide support in discussions with EPA and/or the community. 16 hours are assumed for preparation and participation in each of three (3) meetings held in Gainesville. \$4800 (48 hours)

The total cost for these services is estimated at \$20,480. These services are on a time and material basis, with labor costs at \$100 per hour. Please contact me if you have any questions regarding this proposal.

Sincerely,

Patricia V Cline

Dr. Patricia V. Cline
Principal

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