

Decision Package 40-14 Plan for utilization of funding

DEQ has already:

- . compiled a list of data gaps* for each facility (When preparing the SOW, DEQ took note of the investigations already completed at one or more of the facilities and only identified data needs that have not been met.) A complete copy of the SOW is available on request.
- . identified the objectives and components of the Remedial Investigation, Feasibility Study, and Risk Assessment reports and accompanying work plans in a 15-page Scope of Work (SOW) (The SOW outlines the tasks expected of a consultant to complete sampling, analysis, and reporting.)
- . mailed copies to all noticed potentially liable persons (PLPs) in October 2004.

DEQ will

- . publish solicitations for bids to do the work
- . select a contractor
- . provide contractor oversight

The Contractor will:

- . fill data gaps (collection and analysis)
- . prepare a report summarizing all the data
- . use the report to prepare a risk assessment (The risk assessment would document pathways of exposure and identify the effects of exposure on human health and the environment. It will also establish cleanup goals.)
- . use cleanup goals to prepare a draft and final feasibility study reports (The feasibility study, will identify appropriate cleanup options to achieve cleanup goals in the soil and water.)

DEQ will:

- . share these reports with potentially liable persons
- . solicit public comment on these draft documents.

The contractor will also:

- . submit draft reports
- . prepare responses to public comment
- . modify draft reports taking into consideration public comment
- . submit final reports

Current landowners and noticed PLPs will

- . may be present during any work on their property and
- . may collect samples at the same time DEQ is performing work.
- . may comment on reports prepared for the department

DEQ will

- . Identify the preferred alternative and document its decision in a Record of Decision
- . revert remaining funds to the source account.

*Examples of remaining data gaps include a complete investigation of impacts on the surface water and sediment of the nearby Stillwater River, soil and groundwater data of sufficient quality for risk assessment and fate and transport analysis, information about the nature and extent of both the dissolved phase and non-aqueous phase liquid plumes, and data to adequately determine if any biodegradation of contamination is occurring.

Kalispell Pole & Timber, Reliance Refinery Co. and Yale Oil Corp. Facilities

January 27, 2005

The DEQ has requested \$2 million in funds and spending authority to provide state leadership in the effort to move forward with the cleanup process at the Kalispell Pole & Timber (KPT), Reliance Refinery, and Yale Oil Corporation facilities. The cleanup process is a step-by-step process, with public involvement, that starts with the identification of the sources, magnitude and extent of contamination. Once the contamination is characterized, the risk of exposure to the contamination is assessed and the alternatives for cleaning up the contamination to levels that no longer pose an unacceptable risk to human health and the environment are identified. As an owner of real property at this facility the state has an obligation to participate in site cleanup process. Thus, DEQ has requested an appropriation to initiate the completion of the remedial investigation, the risk assessment and the feasibility study.

At this facility, contamination is attributable to chemicals from wood treating, refining, and other industrial activities. Some of these chemicals are probable cancer causing chemicals based on what we know about them today. Residual contamination exists at very high levels in the soils and groundwater. The process of identifying the magnitude and extent of contamination has been initiated but is not complete. The results of past Reliance Refinery studies have been consolidated into a 2002 report prepared by the DNRC. This report was used to identify data gaps.

The department has determined that additional information is needed concerning the nature, full horizontal and vertical extent, and possible sources of soil and groundwater contamination at and around the Kalispell Pole & Timber, Reliance Refinery Company, and Yale Oil Corporation facilities. To gather this information and move forward, the department will use the process identified below.

DEQ compiled a list of data gaps for each facility and identified the objectives and components of the Remedial Investigation, Feasibility Study, and Risk Assessment reports and accompanying work plans in a 15-page Scope of Work (SOW) that was mailed to all noticed potentially liable persons (PLPs) in October 2004. When preparing the SOW, DEQ took note of the investigations already completed at one or more of the facilities and only identified data needs that have not been met. Examples of remaining data gaps include a complete investigation of impacts on the surface water and sediment of the nearby Stillwater River, soil and groundwater data of sufficient quality for risk assessment and fate and transport analysis, information about the nature and extent of both the dissolved phase and non-aqueous phase liquid plumes, and data to adequately determine if any biodegradation of contamination is occurring. The SOW outlines the tasks expected of a consultant to complete sampling, analysis, and reporting.

Once the data gaps are filled by the consultant, the consultant will prepare a report summarizing all the data. The consultant will then use the report to prepare a risk assessment. The risk assessment would document pathways of exposure and identify the effects of exposure on human health and the environment. It will also establish cleanup goals. Once those goals are established, additional draft and final reports will be prepared and the final report, the feasibility study, will form the basis of identifying appropriate cleanup options to achieve cleanup goals in the soil and water.

DEQ will share these reports with potentially liable persons and will solicit public comment on these draft documents. The contractor will also be responsible for drafting responses to public comment and for modifying draft reports taking into consideration public comment in the preparation of the final. As current landowners and noticed PLPs will also be given the opportunity to be present during any work on their property and will be allowed to collect samples at the same time DEQ is performing work.

A complete copy of the SOW is available on request. When the feasibility study is complete, any funds not used for contracted services would revert to the funds from which they came.