



ADMIN VEGCOTS

## INTERNAL CORRESPONDENCE

DATE October 2, 1995

TO M C Broussard, RMRS Environmental Operations Manager, T893B, X6007

FROM M T *WV* Vess, RMRS Environmental Remediation Projects, Bldg T891B, X6540

SUBJECT ENVIRONMENTAL OPERATIONS FISCAL YEAR 1996 BUDGET IMPACTS - MTV-030-95

Action Notify Kaiser-Hill of budget reduction impacts

As a result of recent budget reductions several Environmental Restoration (ER) projects and support activities have been affected. It is imperative that RMRS notify Kaiser-Hill of these impacts as soon as possible. Below is a description of the impacts.

### WATER TREATMENT OPERATIONS

- The quarterly reports for Operable Unit #2 and Operable Unit #1 will be streamlined in order to reduce the effort required to produce the reports. Instead of two separate reports, one condensed report will be prepared and submitted for all ER water treatment activities. Individual OU's or projects will be contained in separate sections in the report. It should be noted that OU-1 Quarterly Operations Report content will be reduced significantly due to a lack of funding to provide ground water maps, sampling, and associated data.
- There will be no coverage for personnel whom are in training, on vacation, or sick. This will significantly impact operations if several personnel are not available for work at any given time.
- The service contract for maintenance of the UV/Oxidation Unit with Peroxidation systems has terminated, possibly resulting in extended downtime.
- Process sampling will have to be nearly eliminated. The final treated effluent will be sampled to verify that ARAR's are met, but there will be very limited information on whether the influent water warranted treatment or how the treatment took place. Rush samples on effluent tanks will still be required. Process samples will have to be taken on an as needed basis to identify problem areas (ie carbon breakthrough). Samples of this type will most likely have to be expedited in order to quickly identify problem areas. Therefore, the dollars available will be utilized somewhat less efficiently due to the urgent nature of sampling events. Information on treatment efficiencies has previously been supplied to the regulators, but will now not be available.
- A reduction of sampling at the French Drain sump and the Collection Well from monthly to quarterly will be necessary. The quantity of data available for determining final remediation and closeout of OU1 will be limited. This may affect the relationship with our clients (Kaiser-Hill and DOE).

- Quarterly sampling that is performed at the French Drain sump and Collection Well will not include semi volatiles or PCB/Pesticide samples as required by the French Drain Performance Monitoring Plan (established by DOE, EPA, CDH) Existing data indicates that no significant contamination of this kind is present It is undetermined whether the regulatory agencies will support this reduction A previous request to eliminate this sampling was transmitted with no response Notification to DOE and the agencies that these parameters are not being sampled is required
- Quarterly sampling at Surface water stations SW035, SW036, SW038, SW070 are not funded as required by the French Drain Performance Monitoring Plan It does not appear that DOE or the agencies have a particular interest in these locations since this information is not presented in the quarterly reports and no requests have been made requesting that they be included Notification to DOE and the agencies that these parameters are not being sampled is required
- The gas chromatograph (GC) purchased for Building 891 real time sampling will removed from service The costs of operating the equipment are to high in addition to the unavailability of personnel to operate the equipment The GC could be given to another ER project (or the onsite labs) if they have the funding available to operate the equipment and procure the necessary supplies
- Funding is not available for data requests other than those for the quarterly reports Therefore, additional RFEDS information requested by the customer cannot be provided by this work package
- Very limited engineering support is available to modify the system Minor design work required to treat unanticipated sources may not be possible
- Ability to repair/replace damaged equipment will be limited due to the limited money for supplies Items such as level detection, pumps, leak detection, alarms, probes, sensors, and instrumentation will have to be prioritized It is evident that at this funding level, not all equipment will remain in proper operation Safety will not be compromised, however efficiency may suffer

## DECONTAMINATION ACTIVITIES

- During FY95 sampling activities totaled approximately \$290,000, whereas FY96 funding totals \$120,439 Due to the Kaiser-Hill overhead charge, this reduced the available sampling budget to \$65,042 The 374 Evaporator cannot accept water without analytical results verifying that no Volatile Organic Compounds (VOCs) are present In order to maintain Decontamination support for ER activities all decon water will be treated at Building 891 with minimal sampling The State of Colorado must be informed of this change, as the present agreement stipulates that all decon water will be treated at the 374 Evaporator unless VOCs are present
- The Decontamination Facilities will no longer be capable of supporting projects requiring Health and Safety Specialists (HSS) support at a moments notice or to projects that did not properly plan for HSS support This has been a vital service that was provided to ER in the past, but budget cuts have eliminated one HSS already, and a second position is in jeopardy (out of a total of four HSS positions) A 50% reduction in HSS support will eliminate most all HSS support to projects Decontamination and water treatment activities will remain first priority with the available HSSs Support to projects working holidays, weekends, or after normal working hours is extremely limited

- There will be no coverage for personnel whom are in training, on vacation, or sick. This will significantly impact operations if several personnel are not available for work at any given time
- Only minimal organizational labor from support groups is funded. There are not enough hours budgeted for various organizations that supported activities in the past such as Radiological Health, Radiological Engineering, Document Control/Procedures, and Maintenance personnel

### OPERATIONS SUPPORT

- Will be unable to convert one room each in T891C and T891O to restrooms, even though sewer and water is stubbed up to both trailers. Continued leasing of portable restroom facilities will be required
- No funding for maintenance and materials to repair problems with facilities. Now that water and sewer is operational, additional maintenance is anticipated. Items such as HVAC units, plumbing, and general office materials are not funded if repairs are required
- Restroom supplies, office supplies (including copy paper), and miscellaneous operating supplies (gravel, locks, radio batteries, hardware, ice melt, safety items) for all of Environmental Restoration were estimated at \$107K for FY96, however only \$19.5K was funded. It should be assumed that a request for additional funding will be required by the end of 1995
- No funds are allocated for new batteries and chargers that are required for field use. The present battery supply is starting to fail. Unless new batteries become available or the Health and Safety requirements for maintaining radio contact during field activities are changed, radios will become scarce and projects will be delayed or stopped until they become available
- No funds are allocated for road maintenance, repair or gravel in the Buffer Zone. No cleanup or fence repair in the Buffer Zone will occur. Labor hours are not funded for the Buffer Zone office to issue Buffer Zone access passes or radio's for work in the Buffer Zone. Quarterly reports will not be submitted to DOE regarding Buffer Zone activities

If you have any questions or if I can be of further assistance, please do not hesitate to give me a call on extension 6540 or digital page 4012

kld

cc

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