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Attachment 3
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ENGINEERING-SCIENCE, INC.

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April 22, 1994
SP307:042294:01

Mr. Randy T. Ogg
Environmental Restoration Program Manager
EG&G Rocky Flats
P.O. Box 464, Building 080
Golden, Colorado 80402-0464

Subject: Weekly Project Status Report

Dear Mr. Ogg:

Provided in this transmittal is the Weekly Project Status Report for the Period of April 15, 1994-April 22, 1994. This report has been prepared in accordance with your request for a weekly summary of activities and action items, and merges the reports of the OU4 Phase I RFI/RI project, the OU4 IM/IRA Project, and the OU4 Phase II Project.

If you have any questions, please contact me at 764-8811.

Sincerely,



Philip A. Nixon
Project Manager: Solar Pond IM/IRA

- cc: D. Ericson, EG&G
- K. Ruger, EG&G
- M. Austin, EG&G
- S. Paris, EG&G
- R. Glenn, Parsons
- T. Kuykendall, Parsons
- R. Popish, EG&G (2)
- J. Zarret, EG&G
- R. Henry, ES
- R. Wilkinson, Parsons
- C. Gee, ES
- Central Files

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ADMIN RECORD

A-OU04-000679

ENGINEERING-SCIENCE, INC.
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WEEKLY PROJECT STATUS REPORT

ACTIVITIES AND ACCOMPLISHMENTS FOR THE REPORTING PERIOD:

OU4 IM/IRA

- 1) ES issued meeting minutes (SP307:042094:01) from the April 12, 1994 team meeting on April 19, 1994.
- 2) ES issued notes from a telephone conference with EG&G that took place on April 18, 1994. The purpose of the teleconference was to provide direction on the path forward for the design of the IM/IRA. The telecon (SP307:041894:01) was issued on April 19, 1994.
- 3) ES issued letter SP307:042094:02 on April 20, 1994 concerning the leachability of the SEP 207A liners.

OU4 Phase I RFI/RI

- 1) EG&G completed review of responses to comments for Part II, Sections 1 and 2. EG&G's review comments will be incorporated into the sections for the draft RFI/RI deliverable.
- 2) A schedule was issued to EG&G regarding completion of the various Part II draft report sections. When these sections are available for EG&G review a meeting will be scheduled to evaluate the responses to comments.
- 3) Work is continuing on the remaining Part II sections. Sections 5 and 7 are the next scheduled deliverables. They are due to be completed on May 2, 1994.

OU4 Phase II RFI/RI

- 1) Response to comments is underway on the draft work plan, and the work plan is being revised to reflect the comments received.

- 2) An informal meeting was held with EG&G on Tuesday to review the FSP portion of the work plan. The ES staff on the work plan attended. From EG&G RT Ogg and SM Paris attended. The focus of the meeting was proposed well placements. Several changes to the work plan were identified by the Client. A follow up meeting was scheduled for Monday, April 25.

REPORT SUMMARY AND FUTURE ACTIONS:

OU4 IM/IRA

IM/IRA-dd

ES is responding to the final comments on Part I and Part III. A meeting to review the responses with EG&G is established for May 2, 1994. ES is planning an approach to calculating soil PRG concentrations that will be protective of ground water. CDH has indicated that ground water comparison criteria applicable to the POC are the drinking water standards for the onsite resident scenario.

Design

ES has received final comments on Part IV and is reviewing and incorporating the comments. ES has assessed the potential effectiveness of the RCRA cover alternative. An additional evaluation of alternatives was performed to assess how the design may have to change to excavate IHSS soils down to the mean seasonal high ground water elevation. As a results of these studies, ES has recommended that the baseline design be enhanced by excavating down to the mean seasonal high water table elevation and placing the subsurface drainage layer at this elevation. This approach has been ratified by EG&G, DOE, and DCDH. The EPA is interested in reviewing the design during the next formal review period.

Building 788

ES presented sections for the Building 788 closure strategy for inclusion in the IM/IRA-EA decision document. ES has prepared and submitted a stand alone options analysis document to justify the recommended closure alternative. Comments on these inserts were received at the April 19, 1994 team meeting.

OU4 Phase I RFI/RI

Response to comments on the remaining sections of Part II will continue. As completed sections are received from internal ES review, they will be corrected and submitted to EG&G for concurrence.

OU4 Phase II RFI/RI

The draft work plan is being revised in accordance with the round table review comments, as well as ongoing EG&G direction. A parallel effort is underway responding to the comments.