

MEETING NOTES

EG&G ROCKY FLATS

MEETING

DATE May 22, 1991
LOCATION EPA Region 8 Offices
TASK Operable Unit 2 (OU2)
Woman Creek IRA Plan

ATTENDEES EPA Bill Frazer
EPA Arturo Duran
CDH Joe Schiefflin
DOE Scott Grace
EG&G Gary Anderson
EG&G Craig Cowdery
EG&G Dennis Pontius

PURPOSE

Discuss the schedule for the completion of the Woman Creek IRA Plan

SUMMARY OF MEETING NOTES

- 1 EPA stated they have consulted with their Public Affairs and Legal Departments concerning the need for a public comment period for the Woman Creek IM/IRAP/EA as a modification to the South Walnut Creek IM/IRAP/EA document. After some discussion, the conclusion was that a completed IM/IRAP/EA for Woman Creek is expected and required by the agencies and therefore will be done. Staff level working sessions will be conducted during writing of the draft document in order to shorten the time from now to the time that it goes to the public.
- 2 DOE stated the EG&G consultant (R F Weston) must be directed to begin work on this project ASAP and the clock will start today. EG&G stated Weston will not be ready to start until June 3, 1991 and the clock should not start until that date. The time required to complete the draft document will be two to three months.

The IM/IRA Plan is to define the design only as far as the collection, transport, sump and holding tank portions of the system. The treatment system would not be defined, instead, a "decision-tree" process would be presented which proposes actions appropriate to various ranges and concentrations of flow.

- 3 EPA/CDH both stated they want the collection to sump pump to tank system to begin installation as soon as possible. They want the water collected to be hauled by truck to the South Walnut Creek IRA plant for a temporary period of time until the Woman Creek treatment system is operational. EPA/CDH both said they would deal with the public on the issue of short-term trucking of the collected water until treatment was available.

- 4 During the week of May 24, 1991, DOE will begin to resolve the NEPA issues
- 5 EG&G will complete a detailed schedule by May 29 and DOE will transmit the schedule to EPA/CDH by June 12, 1991. The schedule will include construction of a collection and storage system. EPA stated the detailed schedule will become enforceable and several important dates will be proposed along with the schedule to become milestones
- 6 EG&G discussed the continued absence of surface water at the Woman Creek seep sources and the low radionuclide concentrations in such water as was available. General discussion followed on need/value of this IRA in the absence of flow. EPA (Bill Frazer) said that we will be in a better position if we have the collection and sump system in place and it turns out to be unnecessary than if we fail to start on an IRA and have heavy flows in a future year
- 7 EPA wants the bench-scale testing deleted and replaced with a characterization study for Woman Creek. The study is to determine the nature of the radionuclides in surface water locations in the Woman Creek drainage basin
- 8 EPA stated that during the Phase 1 operation of the South Walnut Creek/FTU/GAC system, we only need to do VOC sampling and analysis. When Phase 2 begins operation, radionuclide and heavy metal composite sampling will be required at appropriate locations within the system