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## MEETING MINUTES

**DATE:** 20-SEPTEMBER-91  
**TIME:** 9:10 -11:00 AM  
**LOCATION:** EAGLE CONFERENCE ROOM, EPA BLDG., DENVER, CO  
**SUBJECT:** OPERABLE UNIT NO. 2 INTERIM MEASURES/INTERIM REMEDIAL ACTION PLAN FOR SOUTH WALNUT CREEK AND WOMAN CREEK

### ATTENDEES:

<b>EG&amp;G ROCKY FLATS</b>	<b>DOE/RFO</b>	<b>R. F. WESTON</b>
G. M. Anderson	S. R. Grace	M. Anderson
P. S. Bunge		R. Cygnarowicz
D. W. Pontius	<b>EPA</b>	
R. Roberts	B. Frazer	
D. L. Shear		
D. Smith	<b>CDH</b>	
	J. Shefflin	

### DISCUSSION:

#### South Walnut Creek:

EG&G and DOE feel that the low radionuclide concentration levels detected in South Walnut Creek Interim Measure/Interim Remedial Action (IM/IRA) since Fall 1990 do not pose an imminent threat to public health. Rocky Flats Plant (RFP) is continuing the design/build process of a new radionuclide removal system, begun in August 1990 and slated to start operation September 25, 1992. Acquisition of the used DOE/Uranium Mill Tailings Remediation Act (UMTRA) system for radionuclide removal was dropped due to concerns raised (Re: 91-DOE-7494) about 1) design modifications, 2) successful decontamination, 3) operational effectiveness, and 4) similarity of scheduled operations start-up with the new system. EG&G intends to continue monitoring contaminant levels and flow conditions of the surface water seeps, but cannot expedite the start of the entire treatment system due to the lengthy RFP procurement process. Therefore, the referenced letter requested extension of Interagency Agreement (IAG) milestones for completion of construction and start of operations to September 24, and September 25, 1992, respectively.

EPA stated that more than likely, these extensions will NOT be granted and DOE will have to respond to possible stipulation of fines and penalties. EPA must provide a response to the DOE milestone extension request next week, and may require additional information of the past schedule delays.

Woman Creek:

A cross section of the Woman Creek drainage basin was discussed by all attendees regarding the estimated water table, seep locations, and the interceptor ditch. DOE and EG&G stated that the infrequency of seep flow and infiltration to the interceptor ditch and Woman Creek pose no public health risk with regard to the surface water action. The issue of lowering the groundwater table and eliminating the seeps was then addressed. It was agreed by all attendees that further investigations of the geologic characteristics are required to properly address the groundwater/surface water interactions. DOE and EG&G will consider including some groundwater investigation activities from the OU 2 RI/FS project in the IM/IRAP, if the procurement of additional services is allowed.

EPA and CDH are amenable to a longer, detailed IM/IRAP schedule that will provide a better remediation effort. Because the purpose of the IRA is containment of the seep water, EPA and CDH will not confine the Woman Creek remediation strictly to collection and treatment of surface water. In light of potentially lower FY 92 project funding through DOE, the cost effectiveness of remediation efforts will also be considered by the regulatory agencies.

DOE intends to submit the IM/IRAP on October 2, 1991 that will recommend a preferred "No Action" alternative. DOE and EG&G feel that the Risk Assessment presented in the Woman Creek IM/IRAP is acceptable, and should provide justification for the No Action Alternative presented in the IM/IRAP. EPA and CDH contend that little to no new data was used in the Risk Assessment and is not sufficient for a No Action Alternative. Therefore, EPA and CDH will direct DOE to take specific action on Woman Creek. No public comment on the October 2, 1991 IM/IRAP will be permitted. DOE will have the option of using a Dispute Resolution to consider other remediation alternatives, which will effectively freeze the remaining scheduled Woman Creek activities. EPA did not recommend this course of action, because a purely political decision may result, which may not benefit the Woman Creek remediation project.