

Resolution of Concerns Regarding Construction of French Drain on 881 Hillside, Rocky Flats Plant

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After reviewing concerns regarding construction of a French Drain on 881 Hillside, and following a meeting on the said subject with EM-45 and EG&G personnel, Rocky Flats Office proposes that the concerns be addressed as follows:

- The integrity of the South Interceptor Ditch (SID) should not be violated. To accomplish this, the downhill point of excavation shall come no closer than 20 ft from the uphill edge of the SID. Additionally, no stockpiling of soil, vehicular traffic, or other construction activities in or near the SID shall be allowed.
- All slopes of excavations of depth greater than four feet shall have side wall slope of no greater than 40° (*Trench Boxes*)
- Measures shall be taken to mitigate any spread of soils due to erosion of excavated spoils.
- Pressure grouting will be utilized, when needed, to ensure acceptability of bedrock for keying.
- Trees in similar number, type, and age to those destroyed in the construction process will be replanted.
- Excavated areas will be reseeded with a native seed mixture.
- Clean-outs will be installed along the length of the Drain to ease maintenance of potential clogs.
- Prior to start of excavation, plans indicating the inclusion of these items shall be submitted to EM-45.
- By September 15, 1991, a current detailed cost estimate for construction of the French Drain shall be submitted to EM-45.
- Prior to start of excavation, Standard Operating Procedures for evaluation of excavated soils and handling of those found contaminated shall be submitted to EM-45.
- Prior to start of excavation, the Job Safety Analysis and the project specific Health and Safety Plan shall be submitted to EM-45.

ATTACHMENT 2

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ADMIN RECORD

A-DU01-000252