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Department of Energy

ROCKY FLATS OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

JUL 08 1992

RECEIVED
8HWM-FFR Branch
JUL 9 1992

92-DOE-7720

Mr. Martin Hestmark
U. S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Dear Mr. Hestmark:

During recent meetings with EPA representatives W. Fraser and B. Miller, a plan has been developed to fulfill EPA requirements for the closure of the 881 Hillside French Drain project. Action items proposed within this agreement include:

Wetland Restoration: A new wetland, consisting of approximately 400 sq. ft., has been developed upslope of the actual French Drain location. Immediately to the east of this wetland is a major drainage originating from surface water collection drain pipes located just below the 881 building. The action agreed upon will include excavating the area between the current wetland location and this drainage route in order to collect drainage water flow and provide for an enlarged wetland of approximately 2,000 sq. ft. in area.

A culvert installed for transporting the drainage runoff water under the gravel road put in to provide access to two monitoring/sampling wells, will be cut back to the road edge, and rip rapped. This pipe will additionally provide for overflow drainage from the wetland.

The actions discussed above are illustrated on the enclosed map. Completion of these tasks will occur within 45 days of receipt of concurrence and approval of these action items.

Tree Planting: The existing small wetland is well stocked with cottonwood seedlings approximately 4 to 8 feet in height. Additional cottonwood seedlings will be planted around the expanded wetland perimeter. Also, to prevent further erosion from filling in the wetland, upland tree species will be planted on the hillside slope above the wetland. All new plantings will be completed next spring during March/April.

We request EPA concurrence with the above described tasks as completion for the 881 Hillside French Drain project. Approval should be given by signature on the concurrence lines presented at the bottom of this letter. Please return the copy with original signatures for our record.

M. Hestmark
92-DOE-7720

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Any questions regarding this action plan should be referred to my attention, or Rich Schassburger on 966-4888.

Sincerely,



Frazer R. Lockhart
Director
Environmental Restoration Division


Concurrence: Martin Hestmark, EPA
Concurrence: William Fraser, EPA

Enclosure

cc w/Enclosure:
G. Baughman, CDH
J. Wegrzyn, USFWS
M. Arndt, EG&G
R. Flory, EG&G
F. Hobbs, EG&G

881 Hillside French Drain

Legend

SW



Surface Water



Fence



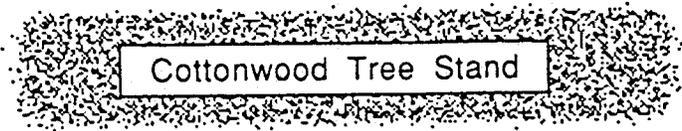
Proposed Wetland



Proposed Tree Stand



Standpipe at Old Skimming Pond Location



Cottonwood Tree Stand

