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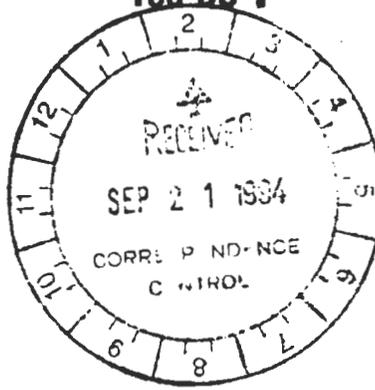


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September 7, 1994



Darby Stapp
CH2M Hill - Hanford, Inc.
P. O. Box 1510, MSIN H4-79
Richland, WA 99352

Dear Mr. Stapp:

BIOLOGICAL REVIEW OF THE REMOVAL OF FRENCH DRAINS & DRY WELL PROJECT, 100B, 100D, AND 100H Areas, #94-CHI-002.

Project Description:

- to remove the 116-D-3, 116-D-4, 116-H-3, and 116-B-9 french drains, and the 116-B-10 dry well,
- the project dimensions are 50' x 100' in the 100D area, +10' x 50' in the 100H area, and 20' x 200' in the 100B area. All areas will be excavated to a depth of 5 to 20 feet.

Objectives:

- to identify those plant and animal species protected under the Endangered Species Act, candidates for such protection, and species listed as threatened, endangered, candidate, sensitive, or monitored by the state of Washington, and species protected under the Migratory Bird Treaty Acts,
- to evaluate the potential impacts of disturbance on protected habitats and plant and animal species identified in the survey.

Methods:

- pedestrian and ocular reconnaissance of the proposed site was conducted by R. Zufelt, and G. Fortner on April 27, 1994 in the 100D area, on May 3, 1994 in the 100H area, and on June 10, 1994 in the 100B area.

Results and Conclusions:

- no species protected under the Endangered Species Act, candidates for such protection, or species listed by the Washington State government were observed in the proposed site,
- no avian or mammalian species of concern were observed in the vicinity of the proposed site,
- flora observed included cheatgrass (*Bromus tectorum*) and Russian thistle (*Salsola kali*),
- no adverse impacts to species of concern are expected to occur from the proposed action.

Sincerely,

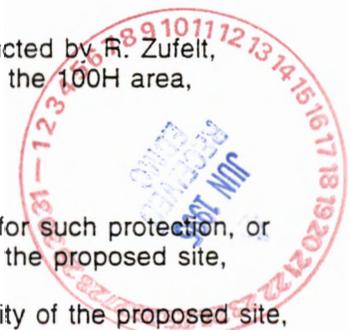
CA Brandt, Ph.D..
Project Manager
Ecological Compliance Assessment

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R. H. ENGELMAN

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Author: C. A. Brandt, PNL Addressee: D. C. Stapp, CHI Correspondence No.: Incoming: 9406009

Subject: BIOLOGICAL REVIEW OF THE REMOVAL OF FRENCH DRAINS & DRY WELL PROJECT, 100B, 100D, AND 100H AREAS, #94-CHI-002

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