

January 25, 1995

Ms. Becky Austin  
Mail Stop B2-35

Re: 100-HR-2 Work Plan Comment Response

Dear Ms. Austin:

Enclosed are six (6) public comments on the 100-HR-2 RFI/CMS work plan. Please enter them into the administrative record for this unit. If you have any questions please call me at (509) 736-3026. Thank you for your assistance.

Sincerely,

Gary H. Freedman  
Unit Manager  
Nuclear Waste Program  
Dept. of Ecology



XXXXXX  
XXXXXX

STATE OF WASHINGTON

## DEPARTMENT OF HEALTH

Airdustrial Center, Bldg. 5 • Mail Stop ~~XXXX~~ • Olympia, Washington 98504

NMWMP - Hanford

MAR 1 1994 ERS 94-302

Kennewick

March 1, 1994

Gary Freedman  
 Washington State Department of Ecology  
 7601 West Clearwater Avenue, Suite 102  
 Kennewick, Washington 99336

Dear Mr. Freedman:

Staff from the Department's Air Emissions and Environmental Radiation Sections have completed a review of the proposed activities established in the **100-HR-2 RCRA Work Plan**. The following comments relating to this work plan are provided as recommendations to decision makers in drafting and determining cleanup strategy.

1. The utilization of existing information to develop conceptual models should prove to be very cost effective. This approach does not disturb the site and thus, there is no expected air emissions from such tasks. The desire not to use intrusive field activities is understandable; although, judicious use of available non-intrusive ambient monitoring technologies would supplement existing historical information.

The utilization of thermoluminescent dosimeters (TLDs), pressurized ion chambers (PICs) and in situ multi-channel analyzers (MCAs) would represent but a small increase in effort and expense. This data could be an indispensable aid in the assessment of near-term risks to the environment and the health and safety of workers and the public should excavation be selected as the preferred remedy.

2. The possible outcome of this work plan could have physical impacts on the environment from characterization or clean-up activities at radioactive burial sites. This type of activity could produce potential for radionuclide airborne emissions and would require permitting from the Department under WAC 246-247.

Another possible outcome of this work plan could be selection of specific plans for clean-up of radionuclide contaminated sites using techniques that may be effective clean-up methods, but of unknown or questionable effect for mitigation of radionuclide airborne emissions. The selection of clean-up techniques should be performed including the impacts of possible or potential airborne releases. The Notice of Construction (NOC) and Best Available Radionuclide Control Technology (BARCT) requirements from WAC 246-247 would apply to the selection and approval of techniques affecting airborne release of radionuclides.

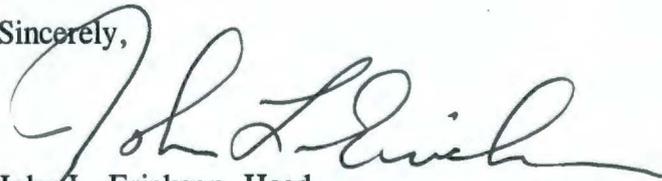
Gary Freedman  
ERS 94-302  
March 1, 1994  
Page 2

Although it is possible for an applicant to seek approval of construction just prior to the commencement of construction, it is recommended that communication and guidance is obtained from the Department at early phases in the project definition. The purpose of this request is to minimize cost and/or schedule impacts from Department regulatory requirements on technology selections. If radionuclide emissions potential is limited, the Department requirements for emission control technologies would also be limited. The evaluation of emissions potential should be performed early to prepare the applicant with expectations of control technologies required by regulation.

3. In a recent publication advertising this work plan, the Department of Ecology solicits and encourages public comment. A "Helpful Information" section such as the one found in the **Hanford Site Environmental Report-1991** would enhance participation. Information such as this is crucial in assisting the public to decipher technical information and understand the rationale behind decisions and actions related to the cleanup of this site.
4. In order to obtain the overall best solution of clean-up and emissions control techniques, the Department of Health should be added as a "primary data user" as described in Section 4.1.1 of the document. This coordinated approach to technology selection is suggested and will ensure the best possible outcome for the cleanup of this site. This recommendation is offered, as applicable, to the entire Hanford site and for all Operable Units.

If you have any questions about our comments, please call Allen Conklin at (206) 586-0254 or me at (206) 586-3306.

Sincerely,



John L. Erickson, Head  
Environmental Radiation Section  
Division of Radiation Protection

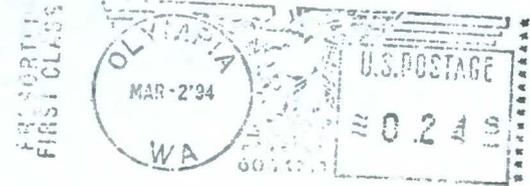
JLE:KP

cc: Allen Conklin, WDOH  
Allan Danielson, WDOH



State of Washington  
DEPARTMENT OF HEALTH  
Airdustrial Center, Bldg. 5  
PO Box 47827  
Olympia WA 98504-7827

  
3030 23502 2354



Gary Freedman  
Washington State Department of Ecology  
7601 West Clearwater Avenue, Suite 102  
Kennewick, Washington 99336



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NMWMP - Hanford

MAR 10 1994

Kennewick

Gary Freedman  
Washington State Dept. of Ecology  
7601 W. Clearwater Ave., Suite 102  
Kennewick, WA 99336

March 8, 1994

Please send me a copy of the final work plan for the Resource Conservation and Recovery Act Facility Investigation - Corrective Measures Study Work Plan For the 100-HR-2 Source Operable Unit. Thank you.

Sincerely,



Pat Herbert  
P.O. Box 95966  
Seattle, WA 98145

P. Herbert  
P.O. Box 95966  
Seattle, WA 98145



Gary Freedman  
Dept of Ecology  
7601 W. Clearwater Ave., Suite 102  
Kennewick, WA 99336

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(509) 736 3026

**SPEED LETTER®**

**TO**  
MR. Gary Freedman  
Wa State DOE  
7610 W-Clearwater #102  
Kennewick, wa 99336

**FROM**  
Alton Haymaker  
1721 Cottonwood DR  
Pasco, wa 99301  
(509) 266 4629

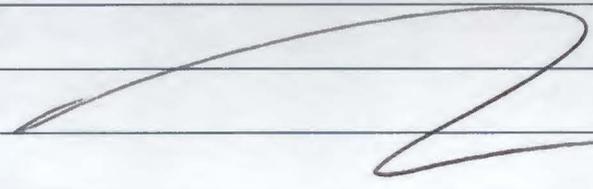
**SUBJECT**

**MESSAGE**

Dear Mr. Freedman,  
I am concerned but without comment.  
In past years I have worked for  
Hunford Contractors, I AM now an  
orchardist in Franklin county. I AM a  
"down winder" DATE 2-22-94 SIGNED Alton Haymaker

**REPLY**

Please keep me advised



**DATE**

**SIGNED**

Whitman, Johnson - Columbus - MADE IN U.S.A.  
44-022 Telephone

RETURN PINK COPY

ALTON HAYMAKER  
1721 COTTONWOOD DR.  
PASCO, WA 99301



Mr. Gary Freedman  
Wa. State DOE  
7610 W. Clearwater #102  
Kennewick, wa  
99336

9513332.1354

777 Mc Murray St, # 14  
Richland, WA 99352  
February 28, 1994

Mr. Gary Friedman  
Washington Dept. of Ecology  
7610 N. Clearwater Ave, Suite 102  
Kennewick, WA 99336

NMWMP - Hanford

MAR 1 1994

Kennewick

Dear Mr. Friedman:

Subject: 100-HR-2 RCRA Facility Investigation

As a new resident of the Tri-Cities, I have been pleased to see requests for public input into the Hanford cleanup. I see this as a recognition on someone's part that there is important work to be done here.

My background is in the Humanities, so I do not feel qualified to give advice on technical matters; however, I do feel very confident about giving advice on some issues which must precede and support whatever technical decisions are made.

Three important issues which must be addressed are Integrity, Responsibility, and Environmental awareness.

Basic integrity (including a good work ethic) must underlie all efforts at Hanford (or anywhere else for that matter).

This is the foundation for all successful endeavors. Unfortunately, I hear too much about the "Hanford mentality" which erodes integrity.

An attitude of responsibility to the taxpayers of this country and to local residents is also a basic requirement. Taxpayers are paying the salary of everyone on the Hanford site, and the Hanford payroll supports local business. I do not see evidence of awareness that the taxpayer is the customer and the customer must be served.

Environmental awareness (which would provide the workforce with a sense of mission) is a must! If workers still cling to the Cold War weapons production attitude, they do not and cannot experience satisfaction with the new mission. Efforts must be made to increase worker awareness of the importance of the Cleanup.

I lived many years near the Oak Ridge, TN, DOE site. I remember prominently displayed billboards with catchy phrases used to emphasize the need for security, and past emphasis on security was successful at DOE sites. That same approach could be taken to encourage integrity, responsibility and dedication to the environmental mission. If the

workers and management at Hanford site have integrity, a sense of responsibility to taxpayers and local residents, and an understanding of the importance of their environmental mission, good Technical decisions will be made, and the Cleanup will proceed in a timely manner.

And, as a bonus, safety problems will be automatically corrected.

Thank you -

Sincerely,  
Betty J. McNeilly



McNeilly  
777 McMurray Street  
#14  
Richland, WA 99352

\_\_\_\_\_  
Apt. Number

City

State

Zip Code



*Mr. Gary Friedman,  
Washington Dept. of Ecology  
2601 N. Clearwater Ave, Suite 102  
Kennewick, WA 99336*

9513332-1357

NMWMP - Hanford

FEB 02 1994

Kennewick

Dear Mr. Freedman,

Jan. 31, 1994

911 Ave A

Snohomish, Wa.

98290-2031

It seems a simple thing to say. We all must be responsible for our messes. We must clean up the Hanford area. I teach my children to clean up after themselves. We adults must do the same & act responsibly.

Clean up the area, carefully and thoroughly with eternity in mind. The land does not belong to us, we borrow it from our grandchildren. Clean it up for your grand children and mine too.

Sincerely,  
Phelia Beckleda

9513332.1359

Phoebe Bachleda

911 Ave A

Snohomish, wa. 98290-2031



Gary Freedman

Wash. State Dept. of Ecology

7601 W. Clearwater Ave Suite

Kennewick, wa. 99336

102

From - U.S. CITIZEN

MR. FREEDMAN —

I HAVE WATCHED FOR  
30 YEARS, WHILE BILLIONS  
OF U.S. TAX DOLLARS HAVE  
BEEN SPENT BY THE U.S.  
COMPANYS RESPONSIBLE FOR  
CLEANING UP AND DISPOSEING  
OF THOUSANDS OF GALLONS AND  
OTHER NUCLEAR WASTE AT HANFORD!

IN ALL OF THE 30 YEARS,  
NOTHING HAS BEEN ACCOMPLISHED!  
I HAS BEEN A VERY LARGE  
BOON DOGLE! YOU HAVE EMPLOYED  
THOUSANDS OF WORKERS, WITH  
NO ACCOMPLISHMENTS!

YOU ARE SUPPOSED TO PUT  
THE WASTE INTO GLASS MODULES  
AND BURY THEM IN THE NEVADA  
OR SOUTH ARIZONA DESERT.

IF YOU DON'T RECTIFY THIS  
GREAT PROBLEM SOON, THESE WASTE  
TANKS WILL LEAK MILLIONS OF  
GALLONS OF NUCLEAR WASTE INTO  
THE COLUMBIA RIVER AND THEN  
INTO THE PACIFIC OCEAN!

FOR GOD'S SAKE DO SOMETHING NOW!

9513332.1361

U.S. CITIZEN  
SEATTLE WNI



GARY FREEDMAN  
WASHINGTON STATE DEPT. OF ECOLOGY  
7601 WEST CLEARWATER AVE  
SUITE 102

KENNEWICK  
WASH. 99336