

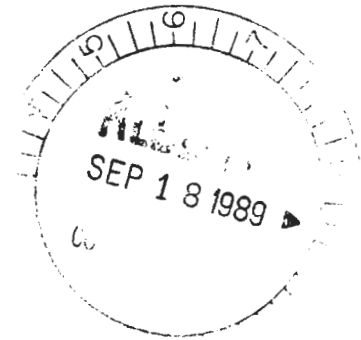


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Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352



89-RB-145

SEP 18 1989

START

Mr. Roger F. Stanley, Program Manager
State of Washington
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

Dear Mr. Stanley:

183-H SOLAR EVAPORATION BASINS - INTERIM STATUS CLOSURE/POST-CLOSURE PLAN - MONTHLY STATUS REPORT

Attached for your information is the monthly status report on the activities associated with the closure of the 183-H Solar Evaporation Basins for the month of August 1989. This report is submitted at the request of Mr. J. Witczak in lieu of a September Unit Managers' meeting.

Should you have any questions or require additional information, please call Mr. D. L. Duncan of the Department of Energy, Richland Operations Office on (509) 376-9333 or Mr. M. C. Hughes of Westinghouse Hanford Company on (509) 373-3262.

Sincerely,

Anthony Kraft for
R. D. Izatt, Director
Environmental Restoration Division
Richland Operations Office

R. E. Lerch for
R. E. Lerch, Manager
Environmental Division
Westinghouse Hanford Company

Attachment

cc w/att:
P. J. Day, EPA
R. E. Lerch, WHC



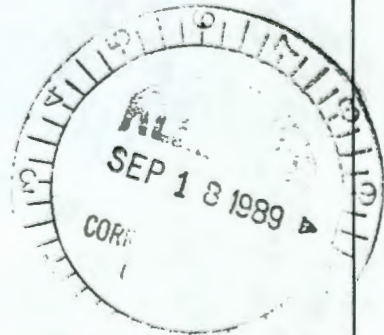
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Subject 183-H SOLAR EVAPORATION BASINS - INTERIM STATUS CLOSURE/POST-CLOSURE PLAN - MONTHLY STATUS REPORT		

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183-H SOLAR EVAPORATION BASINS

MONTHLY STATUS REPORT- AUGUST 1989

ACTIVITY STATUS:

1. Hazardous Waste Volume Reduction - Evaporation
Current estimate of the volume of liquid remaining in the basins is approximately 200,000 gallons.
2. Liquid Hazardous Waste Removal
Liquid waste removal has continued throughout August. A quantity of 433 drums of solidified material was removed during the month for a total of 649 drums. The operating rate has been averaging 3 batches per day (24 drums) with the highest being 6 batches (48 drums).
3. Basin Decontamination
The once through sandblasting of Basin #4 is approximately 40% complete and will be completed in early September.
4. Site Sampling
Basin Sampling/Analysis
Sampling of basins 1 and 4 using the sampling plan is still planned to be started in October.
Contaminated Soil Characterization
This activity is also planned to begin in October.
5. Facility Demolition
Nothing new to report
6. Cover Engineering Design and Installation
Preparation of the Functional Design Criteria type document is planned to be started in late October and completed in 4 to 6 weeks.
7. Ground Water Well Monitoring
Wells 199-H4-3 and 199-H4-9 were sampled during August and will be sampled on a monthly basis while solidification is in process. The next quarterly sampling is scheduled for October at which time 10 wells will be sampled.
8. NOD Response Table and Closure Plan Revision
A revised NOD Response Table will be submitted to Ecology by September 29. A proposed schedule for submittal of the Closure Plan will also be included.
9. General
A Monthly Report will be submitted again in October for September activities.

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ACTION ITEMS

1. Revise the NOD Response Table and provide a submittal date for the Closure Plan.
Action: C.J. Geier/M.C. Hughes Date: September 29, 1989
2. Submit a Monthly Report in lieu of a Monthly Managers Meeting
Action: M.C. Hughes Date: October 16, 1989

M. A. Mihalic
September 9, 1989

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