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FROM— J. J. Noble per [redacted] [redacted], Oakland, signatures in column headed "Received By"	DATE 6/17/79	SERIAL NO. 20526
ADDRESSED TO— J. J. Williams [redacted], Wash., D.C.	POSTAL REGISTRY NO. US 1783	0071
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AIR MAIL

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20026

TO: Walter J. Williams, USAEC, Washington, D. C.
FROM: Fred C. Schlemmer, Manager, Hanford Operations
Office, Richland, Washington

June 17, 1949

EVENTS OF IMPORTANCE FOR WEEK ENDING JUNE 15, 1949

SYMBOL: ICH:R.R.

Enclosed is subject report for week ending June 15, 1949.

Encl: Copies #1 thru #16

DOE ARCHIVES

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AIR MAIL

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EVENTS OF IMPORTANCE FOR WEEK ENDING JUNE 15, 1949

Hanford Operations Office
Richland, Washington

I - ADMINISTRATION:

General rent increases were publicly announced June 15 after discussion with the Community Council. Tenants were informed by individual letters of the exact amount of rent to be charged and of the elimination of certain services for each unit, effective August 1, 1949.

II - OPERATIONS:

Critical Mass Program:

The critical mass program which Oak Ridge will undertake as a service to Hanford was approved by Washington June 13, 1949, after a review by Messrs. E. Fermi, E. Teller, and R. E. Schreiber which indicated that the experimental program would be of value to Hanford. A project proposal for Part I of the Hanford program was submitted to the AEC June 1, 1949. No action has been taken yet.

234-5:

General Electric has estimated that active material will be introduced into the 234-5 process lines June 27. ✓

100 Areas:

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D Area continues to operate at 290 MW with no difficulty encountered and is scheduled to go to 305 MW on Monday, June 20. Forty-seven (47) tubes of alpha-rolled, triple-dip, partially transformed slugs irradiated at an average of 315 MWD/Std. ton, and six (6) tubes of alpha-rolled, triple-dip, completely transformed slugs, irradiated at an average of 394 MWD/Std. ton, were discharged with no trouble June 15. Fifty-six (56) tubes of alpha-rolled, triple-dip, completely transformed slugs, irradiated at 393 MWD/Std. ton, were discharged from B Area June 14 without incident.

Biological Studies:

Isotope studies of iron metabolism will be done by the University of Washington under contract to HOO.

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The Applied Fisheries Laboratory contract with the University of Washington was re-negotiated this week and includes funds for a study of Bikini and Eniwetok data.

Redox:

Five (5) 1C runs have been completed in the 5-inch column with satisfactory waste losses. The 14-foot packed extraction section of the 8-inch column has been operated as a simple column for 1A runs using the flow sheet proposed for the Redox production plant. Preliminary values indicate satisfactory waste losses, considering the length of the extraction section, at throughputs from 1.2 to 5 tons per day.

II -- CONSTRUCTION:

Process Areas:

100 (Pile) Areas:

100-H - The West 230 KV transmission tap has been energized; completion of boilers #3 and #4 in Building 1E4-H is contingent on settlement of a steamfitters strike. Lack of caulking compound is delaying work on the 107 retention west basin; however, the east basin appears to be satisfactory. The 100-H Area (less the 105-H Group) is estimated to be 87% complete, and the 105-H Building is 80% complete.

P-10-A - This project is 61.5% complete.

200 (Separation) Areas:

234-5 - The refrigeration unit in the 234-5 Building is being prepared for final test operation by a vendor representative. Exhaust fans are now operating. Other repair and adjustment is in progress prior to placing the facility in operation. The project is estimated to be 99.91% complete.

Waste Storage - Cathodic protection for the connecting lines to the 241-TX waste storage tanks should be completed by the end of this week. Seven (7) tanks have been inspected on the 241-BY storage facility, and two additional tanks will be inspected immediately; this project is 95.5% complete and should be totally complete by June 25, 1949.

Process Areas, General:

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The General Electric Company is rescoping the work which should be performed by the Kellogg Company on the Redox Production Plant. Design by J. Gordon Turnbull on the Analytical and Plant Assistance

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Laboratory is continuing at a reduced rate due to a change in priority; design of the new Technical Center has been placed ahead of the Assistance Laboratory. Technical Center design is 29% complete. The Health Instrument Control and Development Laboratory design is 14.5% complete, with the design and construction schedule complete and ready for distribution.

Richland Village:

514 Permanent House Painting Contract - Efforts by General Electric to expedite the work on this job have resulted in a request by the subcontractor, West Coast Painters, for a re-negotiation of their contract. The subcontractor claims a \$15,000 loss to date; General Electric has offered to discuss the matter of negotiation upon submittal of proof of loss. 291 houses have been completed to date.

Aerial Survey, Richland Village - Opening of the bids for this project has been delayed because additional information in regard to the availability of ground control has been furnished the bidders.

City-Wide Paving Contract - A low bid of \$722,578.39 was submitted by J. A. Tertling & Sons. Award has not yet been made.

Kadlec Hospital - Funds in the amount of \$16,100 have been approved to replace and/or alter the present air conditioning equipment in the surgical and obstetrical wings of the hospital.

Commercial Facilities - The status of privately financed construction in the commercial areas is as follows:

<u>Facility</u>	<u>Area</u>	<u>DOE ARCHIVES</u> <u>Status</u>
Dawson & Richards Mens Store	North Commercial Area	100%
Berry's Sport Store	" " "	100%
Blocks Shoe Store	" " "	60%
Washington Investment Co.	" " "	15%
Theater	" " "	Bids out
Union Oil Service Station	" " "	Just started
National Bank of Commerce	" " "	To start work in a week
Furniture Store	" " "	Just started
Carlson & Hanson Food Store	Swift and Wright Neighborhood Area	30%
Densen Drug Store	Swift and Wright Neighborhood Area	Ready to start
Shell Service Station	Swift and Wright Neighborhood Area	15%
Mobiloil Service Station	McMurray Road and Geo. Washington Way	Ready to start
Anderson Motor Co. (Packard)	Light Industrial Area	Contract awarded

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Sewage Disposal Plant - All exceptions noted in the inspection of this facility have been completed. A project proposal is in progress by General Electric Design for certain desirable additions which were omitted in the original plans.

115 KV Transmission Line - This project is 77% complete, with two 2500 KVA transformers moved from Pasco.

Records Repository - Design for this facility was awarded to the National Records Management Council for \$9,500.

Southern Railroad Connection - Bid opening date for this project has been changed from June 16 to June 22, 1949. Addendum #3, which furnishes soil analysis information, has been forwarded as requested by the bidders.

North Richland Fire Alarm System - All interior work on this project has been finished, and the job is considered 90% complete.

Personnel:

There are approximately 301 architect-engineer (less Turnbull) and 5,325 construction employees on the pay roll. Construction camp population is 5,720 persons.

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IV - VISITORS:

Mr. George Mullins, Administrative Management Division, Bureau of the Budget, Washington, D. C., is visiting the project for the purpose of reviewing policies and procedures pertaining to procurement, transportation, and property management activities.

Mr. Richard L. Neuberger, free-lance magazine writer from Portland, visited the project to obtain information on Richland for a Nations article.

Mr. Joe Miller, free-lance writer from Seattle, visited the project to gather material for an article for The New Republic magazine.

Fred C. Miller

**DATE
FILMED**

10 / 18 / 93

END