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DEPARTMENT OF ECOLOGY

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July 15, 1992

RECEIVED
R. W. OLDHAM

JUL 28 1992

Mr. R.D. Izatt
United States Department of Energy
P.O. Box 550
Richland, WA 99352

Dear Mr. Izatt:

Re: Project W-049H, 30% Design Report (M-17-08)

I have reviewed the 30% Design Report for Project W-049H. I have the following comments:

- 1) Sheets ES-W049H-M602 and ES-W049H-M603 do not show the proposed discharge in existing pipes, making these drawings incomplete. Please show these discharges.
- 2) It is our understanding that the proposed laundry facility has been finally canceled. This design should eliminate the laundry also.
- 3) While the four inch diameter drains shown are hydraulically adequate, will they have an unquantifiable tendency to stop up? Most drain systems familiar to the author are a minimum of six inches in diameter for this reason. If there are functioning four inch drains at the Hanford site then this comment is invalid.
- 4) While this report is admittedly a conceptual one, we believe that pipe grades should be shown. Similarly, air relief and drains should be indicated on force main plan-profile sheets.

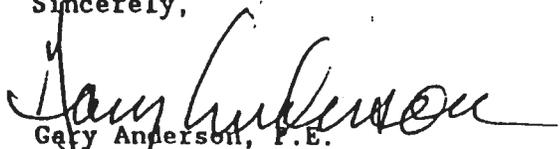
With the exception of these minor points this report is acceptable. Please resubmit the plan sheets showing the changes made to satisfy these comments where necessary.



R.D. Izatt
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If you have any questions about this letter, please call me at (206) 438-7558.

Sincerely,



Gary Anderson, P.E.
Environmental Engineer 3
Nuclear and Mixed Waste Management

GA:jw

cc: Dan Duncan, EPA
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Subject: PROJECT 049H, THIRTY PERCENT DESIGN REPORT (M-17-08)

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