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STATE OF WASHINGTON  
 DEPARTMENT OF HEALTH  
 DIVISION OF RADIATION PROTECTION  
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June 25, 2001

Dennis Faulk  
 Environmental Protection Agency  
 712 Swift Blvd., Suite 5  
 Richland WA 99352

Dear Mr. Faulk:

We reviewed Draft A of the *Engineering Evaluation/ Cost Analysis for the 105-B Reactor Facility*. The preferred alternative, Alternative Three: Hazards Mitigation for Public Access, was reviewed to assure precautions were in place to meet the state's regulations for radioactive airborne emissions and for radiation exposure to members of the public. The document considers and addresses the state regulations in WAC 246-247 regarding radioactive airborne emissions, in particular during S&M and D&D activities. It also addresses dose limits for members of the public in a manner that meets both federal and state requirements.

We concur with choosing Alternative Three as the interim removal action for the next 10 years allowing continued public access to an historical facility, allowing a future choice of permanently preserving B-Reactor and creating a museum, while ensuring the air emissions and public exposures meet all State regulations and remain within acceptable public health and safety limits.

Sincerely,

Debra McBaugh, CHP, Head  
 Environmental Radiation

**RECEIVED**  
 AUG 14 2001

**EDMC**

- cc: Chris Smith, DOE-RL
- Todd Martin, Chair, HAB
- Madeleine Brown
- John Erickson
- Al Conklin
- Susan May

HANFORD PROJECT OFFICE  
 JUN 28 2001  
 ENVIRONMENTAL PROTECTION  
 AGENCY

