



*Schneider*

STATE OF WASHINGTON  
DEPARTMENT OF SOCIAL AND HEALTH SERVICES

Olympia, Washington 98504-0095

August 21, 1985

Donald A. Nussbaumer  
Assistant Director for State Agreements Program  
Office of State Programs  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Nussbaumer:

In your letter dated April 29, 1985, you requested our comments on the topical report entitled: "Cement Solidified Wastes to Meet the Requirements of 10CFR61," submitted by Westinghouse Hittman Nuclear, Incorporated. We have reviewed the Topical Report, Number STD-R-05-005 against criteria established for stabilization of radioactive waste as outlined in the NRC Branch Technical Position (BTP). After completing our review of this report, we are in concurrence with all comments generated by your staff.

While reviewing the data presented in the topical report, we had specific concerns with Westinghouse Hittman's deviations from testing procedures recommended in the BTP. We feel it is important for Westinghouse Hittman to document how variations from those procedures recommended were appropriate and provided adequate assurance that design objectives were being met by the testing procedures used. We also noted that free standing liquids were not mentioned in any test results with the various waste forms.

Please advise if and when the NRC review should find Westinghouse Hittman Cement an acceptable stabilizing agent.

Sincerely,

*Nancy P. Kirner*  
Nancy P. Kirner, Supervisor  
Waste Management Unit

NPK:kw