

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUN 02 1980

Mr. T. M. Anderson, Manager
Nuclear Safety Department
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, PA 15230

Dear Mr. Anderson:

SUBJECT: UNDERGROUND STORAGE OF WESTINGHOUSE RECORDS

In your May 2, 1980 letter concerning the Westinghouse underground record storage facility in Boyers, Pennsylvania, you described several measures that would upgrade the resistance of the facility to fire. These measures include:

- a) A program to tie the alarm system into a central board at the guard's station.
- b) The south wall of C Room, which does not have a needed expansion joint, will be removed and replaced with a wall with the necessary, sealed expansion joints.
- c) The sealed expansion joints in three other walls will be removed and replaced to assure adequate closure.
- d) All wall penetrations (nine conduits plus a 2-inch by 6-inch trough) shall be filled with a fire resistant, heat sensitive material designed to expand and completely fill the voids.
- e) One vent opening will be closed. In addition, all four remaining ventilator openings will be replaced with special fire rated ventilator devices that close in guillotine fashion upon sensing heat.

Based on our review of your commitment for these additional fire-resistive measures and our understanding from your May 27, 1980 letter that these are now complete, we now find the Westinghouse Central Records Center (WCRC) to be acceptable for either temporary or permanent storage of duplicated and/or non-duplicated temporary or life-time records. Our Office of Inspection & Enforcement will conduct appropriate inspections to verify completion of the facility modifications in accordance with your commitments.

We again recommend an industry standard to specifically address underground record storage since ANSI N45.2.9 is silent on the subject. Once such a standard is developed and approved by ANSI, we will consider endorsement by an NRC regulatory guide. We understand you have already raised this matter with ANSI.

This letter supersedes our March 8, 1979 letter and removes the limitations therein. The next revision of WCAP 8370 should reflect the additional fire-resistive measures noted in your May 2, 1980 letter.

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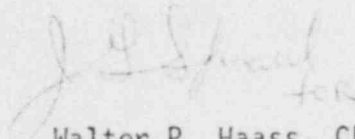
Mr. T. M. Anderson

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If we can be of further assistance, please contact me or Mr. Fred Liederbach on (301) 492-7741.

Sincerely,

A handwritten signature in cursive script, appearing to read "Walter P. Haass".

Walter P. Haass, Chief
Quality Assurance Branch
Division of Engineering