

Hercules Incorporated  
Research Center  
Wilmington, DE 19899  
(302) 995-3000

January 13, 1983

Thomas T. Martin, Director  
Division of Engineering and  
Technical Programs  
United States Nuclear Regulatory  
Commission, Region 1  
631 Park Avenue  
King of Prussia, PA 19406

Dear Sir:

Subject: Inspection No. 30-03851/82-01  
License No. 07-00222-01

This letter is in response to your recent report on the safety inspection conducted at the Hercules Research Center by Ms. J. Johansen and Mr. M. Varela of your office on December 3, 1982.

We acknowledge that, as stated in Hercules application for the extension of NRC license, dated February 28, 1979, and letter dated June 13, 1979, we have not performed weekly wipe tests in working areas where tracer studies are being conducted.

The following corrective steps have been taken to be in full compliance with NRC license requirements:

1) Commencing January 7, 1983 performing weekly wipe tests in the High Level Laboratory (Bldg. 8100). For details of this laboratory, see license application dated January 28, 1979.

2) Specific areas which are monitored in the High Level Laboratory are fume hood A., microbalance, and the surrounding bench area where the balance is located. The results of these wipe tests are being recorded, reviewed weekly by the Radiological Safety Officer, and kept on file for future inspection.

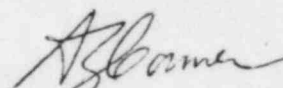
3) The wipe tests will be conducted on this schedule until the expiration of the current license, August 31, 1984.

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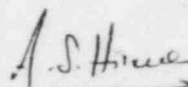
January 13, 1983

It is hoped that the above corrective measures are adequate, in your judgment, to achieve full compliance. If you have any further questions, please let us know.

Sincerely,



A. Z. Conner, Chairman,  
Radiological Safety Committee



A. S. Hirwe, Radiological  
Safety Officer

AZC:efmj  
ASH

cc: R. B. Scott - 8100  
H. W. Stumpf - 8134  
A. E. Croes - 8100

Mr. Donald K. Harmeson  
State of Delaware