

May 23, 2016

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC

**SUBJECT RESPONSE TO GENERIC LETTER 2016-01: MONITORING OF NEUTRON-
ABSORBING MATERIALS IN SPENT FUEL POOLS**

License No. R-120
Docket No. 50-297

This letter is submitted to fulfill the 210 day response requirement to Generic Letter 2016-01: Monitoring of Neutron Absorbing Materials in Spent Fuel Pools dated April 7, 2016.

Question (1) Are neutron-absorbing material used in a reactor pool, fuel storage pool, or other wet locations designed for the storage of reactor or spent fuel?

Response (1) The NCSU PULSTAR Reactor does not use any neutron absorbing material in the storage of reactor fuel in wet locations.

If you have any questions regarding this letter or require additional information, please contact Andrew Cook at (919) 515-4602 or atcook@ncsu.edu.

I declare under penalty of perjury that the forgoing is true and correct. Executed on 23 May 2016.

Sincerely,



Ayman I. Hawari, Ph.D.
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