



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

September 3, 2015

Will C. Williams, Radiation Safety Officer  
Core Laboratories, Inc.  
dba ProTechnics Division of Core Laboratories  
6510 West Sam Houston Parkway North  
Houston, Texas 77041

**SUBJECT: REQUEST FOR ADDITIONAL INFORMATION**

The Nuclear Regulatory Commission (NRC) has initiated the technical review of your amendment request dated June 19, 2015, and additional information is needed. Please provide your response in a signed and dated letter, in company letterhead, at your earliest convenience, and make reference to mail control number 588388.

1. Resubmit the request for the alternate waste disposal option and include all of the information required for the NRC to approve a 10 CFR 20.2002 exemption request. This would include all of the information included in subsections (a) through (d) of 20.2002 in the regulations. Specifically, this includes:
  - A. A description of the waste containing licensed material to be disposed of, including the physical and chemical properties important to risk evaluation, and the proposed manner and conditions of waste disposal; and
  - B. An analysis and evaluation of pertinent information on the nature of the environment; and
  - C. The nature and location of other potentially affected licensed and unlicensed facilities; and
  - D. Analyses and procedures to ensure that doses are maintained ALARA and within the dose limits in this part.
2. Include a discussion of the proposed disposal process (how much and how often would material be placed in the landfill) and methods, if any, used to allow the material to decay prior to transporting it to the landfill.

Please refer to the NRC guidance document for completing 20.2002 reviews titled "Review, Approval, and Documentation of Low Activity Waste Disposals in Accordance with 10 CFR 20.2002 and 10 CFR 40.13(a)", to assist you in developing the discussion for items 1 and 2 above. This guidance document, which is publicly available, can be found by entering ML092460058 in the search engine located in the NRC website ([www.nrc.gov](http://www.nrc.gov)).

If you have any questions concerning this review, please contact Adam Schwartzman, Systems Performance Analyst, at 301-415-8172 or the undersigned at 817-200-1189.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Roberto J. Torres, M.S., Senior Health Physicist  
Nuclear Materials Safety Branch B

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