Jerilyn Roberts South Dakota School of Mines and Technology 501 East Saint Joseph Street Rapid City, SD 57701 April 25, 2014

Licensing Assistant U.S. NRC, Region IV 1600 East Lamar Boulevard Arlington, Texas 76011-4511 DECEIVED APR 2 5 2014

DNMS

Dear Licensing Assistant:

South Dakota School of Mines and Technology would like to request the addition of a sealed source to license number 40-27640-01. The sealed source is Ra-226 (Part Number 9999999, Model RN-1025-111.7 kBq Refurbished Act=Custom-S) with an activity of 3.0 μ Ci (111.7 kBq). The source will be purchased from Pylon Calibration Technologies (Central Canada Region). The equipment will be used for research and development into testing the effectiveness of new designs of carbon-based filters at removing radon from gases, for a faculty member that will be hired this summer. Since the individual is not currently on staff, please allow Jerilyn Roberts (Radiation Safety Officer) to be the principal investigator, if required, for processing this request.

Funding is available to purchase this equipment during the current Fiscal year which ends July 1st. If this can be processed by June 1st it will ensure use of these funds.

Sincerely,

Jerilyn Roberts

Facilities & Risk Management Director

Gerila Mahed

PUBLIC

☐ Immediate Release

Normal Release

NON-PUBLIC

☐ A.3 Sensitive-Security Related

☐ A.7 Sensitive Internal

Other:

Reviewer: -1817 Date: 5-13-14

SCHOOL OF MINES

h 583789

BETWEEN: [FOR ARPB USE] INFORMATION FROM WBL Accounts Receivable/Payable and Program Code: 03620 Status Code: Pending Amendment Regional Licensing Branches Fee Category: 3M 3P Exp. Date: 04/30/2020 Fee Comments: 170.11(A)(4) Decom Fin Assur Regd: N License Fee Worksheet - License Fee Transmittal A. REGION 1. APPLICATION ATTACHED SOUTH DAKOTA SCHOOL OF MINES Applicant/Licensee: 04/25/2014 Received Date: 3035198 Docket Number: 583789 Mail Control Number: 40-27640-01 License Number: Action Type: Amendment 2. FEE ATTACHED Amount: Check No .: 3. COMMENTS Signed: Date: B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / 1. Fee Category and Amount: 2. Correct Fee Paid. Application may be processed for: Amendment: Renewal: License: 3. OTHER _

Signed:

Date:



JMBER
TEWER
_
-
se identified xpire until
mber.
5-5387
Branch, in a fee issue
hen on has is quests), uestions
ho is q

Region IV U. S. Nuclear Regulatory Commission DNMS/NMSB - B 1600 E. Lamar Blvd. Arlington, TX 76011-4511 (817) 200-1103 or (817) 200-1140

NRC FORM 532 (1-2012)