



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

January 7, 2000

Layne GeoSciences, Inc. (COLOG)
ATTN: Thomas M. Staatz
Radiation Safety Officer
17301 West Colfax, #265
Golden, Colorado 80401

SUBJECT: NRC FORM 241

This acknowledges receipt of NRC Form 241 dated December 27, 1999, and the \$1200 application fee, submitted to the NRC Region IV office to report proposed activities in NRC jurisdiction under the authority of the general license pursuant to 10 CFR 150.20. Revisions, as defined below, to the information submitted on the current NRC Form 241 will require a \$200 fee.

Revisions to the initial NRC Form 241 will occur whenever you propose to add locations of work, to use different radioactive material, or to perform additional work activities in NRC jurisdiction.

Clarification and deletion of specific locations or work sites, work site contacts, or dates of work are not considered revisions and, therefore, will not require the \$200 fee. Changes in the equipment to be used will not require the \$200 fee if there is no change in the activity to be conducted or the radioactive material to be used.

Your agreement state license is recognized as valid for the proposed use of licensed material Redstone Army Depot, Huntsville, Alabama; Layne-Northwest, Miami, Oklahoma; TRC, Patrick Draw Gas Plant, Rock Springs, Wyoming; and Kirtland Air Force Base, New Mexico, not to exceed 180 days in calendar year 2000.

The calendar year 2000 RTS Reference number for these locations are: Redstone Army Depot - 000141; Layne-Northwest - 000142; Patrick Draw Gas Plant - 000143; and Kirtland Air Force Base - 000144. Please refer to these RTS Reference numbers in any future communications regarding these locations.

NRC may authorize reciprocity when licensed activities are performed in NRC jurisdiction. **Within the Agreement States of New York and Ohio, the NRC does not maintain jurisdiction.** The exceptions are areas of exclusive Federal jurisdiction within these states. You should contact the State's Radiation Control Programs for authorization to conduct licensed activities within these states.

Please be aware that working under reciprocity in NRC jurisdiction requires you to comply with NRC regulations, as described in 10 CFR 150.20.

Information submitted on Form 241 must be specific regarding the location and dates of use. Since your reciprocity request is for several locations over an extended period of time, you are required to notify this office three days prior to each of the proposed generally licensed activities. However, given the nature of your licensed activities, the time requirement specified in 10 CFR 150.20(b)(1) for the filing of NRC Form 241 and any subsequent notifications **has been waived**, provided that you:

- a. inform this office by telephone or facsimile of activities or revisions to the information submitted on the initial NRC Form 241, and
- b. receive oral or written authorization for the activity(ies) from this office, and
- c. submit written confirmation and the check for the fee payment, if applicable, **within 3 days** after the notification.

Please find enclosed an NRC signature copy of your NRC Form 241. We appreciate your cooperation. If you have questions concerning this letter or other aspects of working in NRC jurisdiction under reciprocity, please contact me at 817-860-8217.

Sincerely,

Christi Hernandez, Radiation Specialist
Nuclear Materials Licensing Branch

Enclosure: As stated

cc w/copy of NRC Form 241 and Materials License:
Alabama Radiation Control Program Director
Oklahoma Radiation Control Program Director
Wyoming Radiation Control Program Director
New Mexico Radiation Control Program Director



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MEMORANDUM TO: Shirley Crutchfield
License Fee and Accounts Receivable Branch (T9 E10)

FROM: Christi Hernandez
Nuclear Materials Licensing Branch, Region IV

SUBJECT: FEE TRANSMITTAL

A. Region IV

1. NRC FORM 241 ATTACHED

Applicant/Licensee: Layne GeoSciences, Inc. (COLOG)
NRC Form 241 Dated: December 27, 1999
Agreement State License: COLO 971-01
Program Code(s): 03111 and 03121

2. REVISION ATTACHED

Licensee:
Agreement State License:

3. CLARIFICATION ATTACHED

Licensee:
Agreement State License:

4. FEE ATTACHED

Amount: \$1200 Check: #5101052

5. COMMENTS

B. LICENSE FEE AND ACCOUNTS RECEIVABLE BRANCH

1. Fee Category and Amount: _____

2. Correct Fee Paid. Submittal may be processed for:

General License _____

Revision _____

Signed _____ Date _____