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PEDCO ENVIRONMENTAL, INC.

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May 17, 1983

Mr. Mike McCann
United States Nuclear Regulatory Commission
Region III Licensing Section
Material Licensing Branch
Division of Fuel Cycle and Material Safety
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Ref: License No. 34-17048-02
Control No. 05550

Dear Mr. McCann:

This letter is a request to amend items 10 and 12 of the above referenced license, a copy of which is enclosed. The amendment to item 10 is required in order to authorize the transportation of the licensed material to temporary work sites in various States in a vehicle owned and operated exclusively by the licensee. The amendment to item 12 is requested in order to add the name of another operator of the gas chromatograph.

Pursuant to item 2 of your letter of December 16, 1981 to me, the following information is submitted.

- a. In the event of an emergency involving the radiation source, our Radiation Protection Officer, Mr. Timothy Sander, will be notified and he in turn will notify the appropriate local and State authorities and the Nuclear Regulatory Commission.
- b. The foil containing 15 millicuries of Nickel 63 is contained within a sealed detector cell which, under the provisions of the above referenced license, may not be removed from the detector cell. The cell is mounted securely inside and totally enclosed by the gas chromatograph as it was received from the manufacturer. The detector cell will remain secured inside the chromatograph at all times except when performing the leak test specified under item 13 of the referenced license.
- c. The gas chromatograph will be transported in a van or a mobile laboratory (trailer) and used when off-site, in a mobile laboratory. The van and/or the mobile laboratory will be securely locked to prevent the unauthorized use or removal of equipment during periods when they are not manned. The gas chromatograph will not be used while the trailer is in motion. When the device is in use, the trailer will be manned, and at all other times remain locked. Access to the trailer is limited to employees of PEDCO Environmental, Inc.

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- d. When the gas chromatograph is in use, it will be mounted on a laboratory bench fixed to the walls of the trailer. When the device is being transported, however, it will be mounted inside a specially constructed box for that purpose, and the box will be secured to the floor of the vehicle to prevent damage or movement in the event of collision with another object. The trailer will not be manned when it is in transit.
- e. One of the individuals named in item 12 will accompany the licensed material whenever it is in transit.

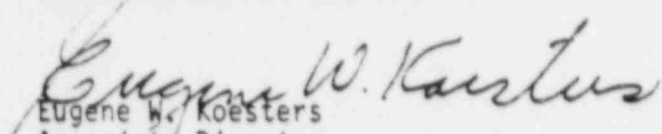
It is believed that the specifications of the device and the precautions described above meet or exceed the requirements set forth by the Nuclear Regulatory Commission and the Department of Transportation. Therefore it is requested that the referenced license be amended to permit the transportation of the licensed material to temporary work sites as required within the continental United States.

It is also requested that item 12 be amended in that the name Gregory Clemens Meiners be added as a supervisor/user of the licensed material. The other names in item 12 shall remain.

A check in the amount of \$40.00 (forty dollars) for the amendment fee is enclosed.

Sincerely,

PEDCo ENVIRONMENTAL, INC.


Eugene W. Koesters
Associate Director
Field Studies/Laboratory Division

EWK:sk

Enclosures

bcc: L.A. Elfers
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T.I. Sander
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Federal Regulation File 2.4.1.1
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