

Tom Painter
Division Manager

Conoco Inc.
3201 C Street
Suite 200
Anchorage, AK 99503

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REGION V

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December 23, 1987

Ms. Beth A Reidlinger
United States Nuclear Regulatory Commission,
Region V
Health Physicist (Licensing)
Nuclear Materials Safety Section
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

Dear Ms. Reidlinger:

RE: Docket No.: 030-20408
License No.: 50-23245-D1
~~Control No.: 70334~~

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| | |
|-------------------|---------------------------------|
| Log | Dec-2-87 |
| Remitter | Edward D. Wilson, Gordon's Fund |
| Check No. | 584 |
| Amount | \$60 |
| Fee Category | 3f |
| Type of Fee | Fund |
| Date Check Rec'd. | 12/31/87 |
| Date Completed | 12/31/87 |
| By: | Passin |

The purpose of this letter is to request amendments to our Materials License and License Application.

Condition #11 of our Materials License reads as follows:

Licensed material shall be used by, or under the supervision and in the physical presence of, Douglas D. Frey, Peter R. Rybacki, or individuals who have been trained as specified in application dated February 13, 1986. The license shall maintain records of individuals designated as users.

Douglas D. Frey and Peter R. Rybacki no longer work at the Milne Point Facility. We wish to replace their names in Condition #11 with Van L. Heare (Head Maintenance Operator) and James T. Dosch (Safety and Compliance Coordinator).

Messrs. Heare and Dosch recently completed a Basic Course in Health Physics held at Louisiana State University. Please see the attachment which includes topics addressed at the course on one side and a letter from Professor John C. Courtney on the other side. Professor Courtney should be contacted at one of the telephone numbers shown on the letter if you have any questions concerning the course.

We also wish to correct some terminology used on Attachment F, Reference #10, Item 1 (Personal Monitoring Equipment) of our license application. The terms "thermoluminescent dosimeter" and "TLD" should be replaced with the term "personal dosimeter".

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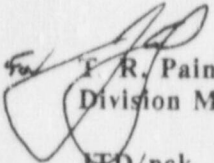
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Ms. Beth A. Reidlinger
December 23, 1987
Page 2

A check is attached for \$60 dollars for the required materials license amendment fee.

Please contact Jim Dosch at 659-6336 or Van Heare at 659-6333 if you should have any questions.

Yours very truly,

 F. R. Painter
Division Manager

JTD/pck
Att
550

Nuclear Science Center

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE
BATON ROUGE · LOUISIANA · 70803-5820

504/388-2163
or 504/388-2740

The LSU Nuclear Science Center will offer a five-day course in basic health physics in Baton Rouge beginning on December 7, 1987. The registration fee of \$525 includes the textbook and other instructional materials.

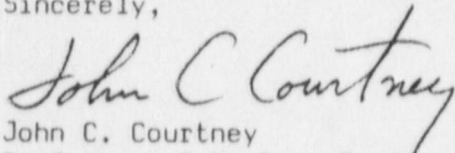
The objective of this short course is to present the basic principles of radiation safety to engineers, scientists, managers, and other technical personnel. An educational background equivalent to a BS degree in science or engineering or a high school diploma and several years' experience in a technical area should be sufficient. The use of advanced mathematics will be minimized since the emphasis will be on solutions to practical problems. An hour-by-hour schedule is on the reverse side of this letter.

All sessions will be conducted in the Nuclear Science Center on the Louisiana State University campus at Baton Rouge, Louisiana, 8:30 a.m. to 5:00 p.m., Monday through Friday. To provide maximum effectiveness in instruction, the class size is restricted to 20 students. Quotas will be filled on a first-come first-serve basis.

Rooms are available in LSU's Pleasant Hall which is reserved for persons attending education conferences, short courses, and similar meetings on the campus. The building is completely air-conditioned/heated and rooms are reasonably priced.

Additional information may be obtained by contacting me at the letterhead address or telephone numbers. Please write or telephone as soon as possible if you would like to attend.

Sincerely,



John C. Courtney
Professor of Nuclear Engineering
Certified Health Physicist

Basic Course in Health Physics
LSU Nuclear Science Center

| TIME | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|-------------------------------|---------------------------------|--------------------------|--|--|
| 8:30- 9:30 | Registration and Introduction | Radiation Protection Guides | Licensing and Regulation | Basic Radiation Shielding | Sources of Information |
| 9:40-10:30 | Structure of Matter | Biological Effects of Radiation | Licensing and Regulation | Basic Radiation Shielding | Emergency Procedures |
| 10:40-11:30 | Properties of Radiation | Biological Effects of Radiation | Survey Instruments | Respiratory Protection | Decontamination Techniques |
| 11:30- 1:00 | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH |
| 1:10- 2:00 | Radiation Interactions | Environmental Monitoring | Internal Sources | Transportation of Radioactive Material | Individual Problems and Special Topics |
| 2:10- 3:00 | Radiation Measurements | Biological Effects of Radiation | Laboratory Exercises | Personnel Monitoring | |
| 3:10- 4:00 | Dosimetry Units | Health Physics Calculations | in Radiation Measurement | Health Physics Exercise | |
| 4:10- 5:00 | Radiation Sources | Laboratory Measurement Systems | | | |

The order of presentation for some of the above topics were changed.