

Schlumberger

SCHLUMBERGER-DOLL RESEARCH, OLD CHERRY ROAD, HARTFORD, CT 06111-4100, 203-431-5000

July 9, 1985

U.S. Nuclear Regulatory Commission
Region I
Material Licensing Section
631 Park Avenue
King of Prussia, PA 19406

Aug-14-T
Applicant: Schlumberger-Doll Research
Check no: 60355
Amount: \$170.00
Type of: Cash
Date received: 8/15/85
Received by: J. Peterson

Reference: License 06-00807-01 and control no. 15432

Subject: Update on the membership of the Schlumberger-Doll Research Radiation Protection Committee and Resumes of new Radiation Protection Committee, member and new radiation workers.

Dear Sirs:

This letter will inform you of personnel changes to the membership of the Schlumberger-Doll Radiation Protection committee. The present membership is:

William A. Loomis, Chairman, Fluid Mechanics-Nuclear
Department Director, SDR

Felix K. Chen, Radiation Protection Officer as of
April 12, 1985

S. Borst, Chief SDR Legal Officer

E. Burns, SDR Manager of Administration

J. Schweitzer, Physicist and Scientific Consultant

Felix Chen is a new member of the committee, replacing W. Loomis as the Radiation Protection Officer.

We have also appointed Carl Peterson and Eric Staib new radiation specialists who will help Felix Chen carry out daily duties of R.P.O. Radiation experience resumes of Felix Chen, Carl Petersen, Eric Staib and Henry Rutkowski, a new member of our staff, are attached.

Sincerely,

William A. Loomis

William A. Loomis
Radiation Protection Committee Chairman

WAL/ewm

enclosures

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SCHLUMBERGER-TECHNOLOGY CORPORATION

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JUL 31 1985

Felix Chen - Radiation Protection Officer

Education-Ph.D. 1979, New York Univ.

Experiences:

1979-present: Schlumberger Doll Research. Responsible for the neutron generator tube development work. Designed tritium transfer and generator tube testing facilities. Supervise all tritium handling activities.

1973-1979: Radiation Lab, New York Univ. Designed and carried out many experiments to study interaction of radiation(charged particles and high energy photons) with matter. Have operated various accelerators at NYU, BNL and ORNL.

Radiation Resume
Eric Staib

Qualified tritium handler since 1976. Duties involve handling of tritium and testing of neutron generators. Attended all company-sponsored radiation safety courses from 1976 to 1986. In addition, took "Occupational & Environmental Radiation " course at Harvard Medical School from March 25-29, 1985.

Radiation Resume
Henry Rutkowski

1966 - Boston College

Undergraduate lab experiments with neutron sources (non-accelerator)

1970 - University of Washington

Graduate lab course including student reactor and Cf^{242} sources

1971 - 1975, University of Washington

Plasma physics research involving E-beam pumped lasers that emitted x-rays

1980 - 1985, Los Alamos National Lab

Inertial fusion experiments, E-beam pumped excimer lasers, and iron beam technology

Radiation Protection Experience

Carl A. Peterson

3-72 to 2-83

Radiation and Solid State Physics Laboratory
New York University

Was responsible for the operation and maintenance of a 300keV linear gradient accelerator facility and its associated safety systems.

Performed periodic area surveys to ensure the safety of personnel.

Assisted the R.S.O. with the maintenance and calibration of survey equipment, the periodic wipe-test requirements, incoming inspections, and personnel dosimetry.

Have operated the 3MeV van de Graaff accelerator at B.N.L. and the accelerator at the Carnegie Institution in Washington, D.C.

The primary objective of the research that I have assisted was the interaction of radiation with condensed matter using heavy ions and positrons.

2-83 to present

Schlumberger-Doll Research Center
Ridgefield, Connecticut

Have been assisting research in Gamma-ray spectroscopy and have handled chemical sources ranging from a micro-Curie to 16 Curies.

Maintains the calibration of portable survey meters, and assist in the calibration of fixed area monitors.

Maintains the inventory and semi-annual wipe tests of the SDR chemical sources.

Perform incoming inspections when necessary.

Have completed in a satisfactory manner the course in Basic Health Physics given by the Division of Continuing Education of Louisiana State University.

BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

John E. Glenn, Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: Schlumber Technology Corporation

Application Dated: 7/9/85

Control No.: 04182

License No.: 06-00807-01

2. FEE ATTACHED

Amount: \$ 170.00

Check No.: 60355

3. COMMENTS

Signed Brenda Pilatchuk

Date 8/2/85

03214

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: SA 3A \$170 8/89

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

Amendment ✓

Renewal _____

License _____

Signed G. J. Allen

Date 8/20/85