



Laboratory of Clinical Medicine

Clinical Pathology
Anatomic Pathology
Nuclear Medicine
Diagnostic Ultrasonography

January 5, 1988

RECEIVED

JAN 11 1988

Pathologists

Karl H. Wagner, M.D., Med. Dir.
Richard D. Schultz, M.D.
James L. Voss, M.D.
Barry T. Fitt-Hart, M.D.
Richard A. Jaqua, M.D.
W. Allan Boade, M.D.
John T. Todd, M.D.
Thomas C. Johnson, M.D.
Jose B. Crespo, M.D.
Dennie D. Gremel, M.D.
Wesley D. Putnam, M.D.
David W. Ohrt, Ph.D., M.D.
Bradley B. Randall, M.D.
Jerry L. Simmons, M.D.
J. Frank Foss, M.D.
L. Jeff Riseman, M.D.
Orlyn D. Ringstad, M.D.
Nancy W. Luchterfeld, M.D.
K. Greg Peterson, M.D.
James S. Hernandez, M.D.
Keith A. Anderson, M.D.
Robert L. Mass, M.D.
David W. Gauger, M.D.

Brian J. Frazer, P.A.
Paul E. Newby, P.A.
Frank M. Rance, P.A.
Gordon H. Herbst, P.A.

Chief Administrative Officer
Thomas J. Schnabel

Chief Technologist
Kay Reinartz, MT (ABCP) NM

Consulting Technologists
Phyllis G. Fall, MT (ASCP)
William K. Hofer, MT (ASCP)
Bandy D. Oostra, MS, MT (ASCP)
Robert Carpenter, MS, MT (ASCP)
Doe Ann Lovett, MT (ABCP)
Rick Tello, MT (ABCP)
Allen Miller, MT (ABCP)

Consultant
Veterinary Medicine
Samuel H. Lukens, DVM

Consultant Microbiology
Mary Jo Jaqua, MBPH, Ph.D.

Consultant
Electron Microscopy
James A. Burbach, Ph.D.

Consultant Cytogenetics
Virginia P. Johnson, M.D.

Consultant
Allergy & Immunology
Lowell J. Hyland, M.D.

Consultant Neurology
Kenneth G. Koob, M.D.
Warren O.V. Opheim, M.D.
Harlan A. Payne, M.D.
Jerome W. Freeman, M.D.

Consultant Cardiology
Lloyd E. Solberg, M.D.
Charles P. O'Brien, M.D.
Mary T. Slatery, M.D.
Paul L. Carpenter, M.D.
Jerry L. Moench, M.D.

Administration
Harwin M. Mow
Leslie C. Young
Milo E. Budahl
Bonnie Butterfield
Joseph E. Nischwadowski

Mobile Services

- ☐ 1-26 - Exit 73
Sioux Falls, SD 57101
- ☐ 1437 S.E. Cortina
Ankeny, IA 50021
- ☐ St. Ann's Hospital
Watertown, SD 57202
- ☐ Buena Vista County Hospital
Storm Lake, IA 50586
- ☐ 304 Belle Avenue
Mankato, MN

Mr. Jack E. Whitten
Radiation Specialist
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, TX 76011

Dear Mr. Whitten:

Enclosed please find amendment to NRC License #40-15027-01.

As LCM has recently transferred ownership of its Diagnostic Imaging Department to W.A. Boade, M.D., Limited, NRC License #40-26908-01, enclosed license amendment is an attempt to better represent our program as it pertains to the use of byproduct materials.

Roger Rae will continue to act as LCM's Radiation Safety Officer. In this capacity, Mr. Rae will dedicate a minimum of two hours a month to oversee our organizations radiation safety commitment to LCM's employees, the NRC and the general public. He will also be available at any other time deemed necessary as his office is in LCM's building. It is presently our intent to request a change from Mr. Rae to Mr. Mark Moran, (see Mr. Moran's C.V. enclosed) but feel that to facilitate a smooth transition, Mr. Rae's services are required. Mr. Moran will work very closely with Mr. Rae throughout the next 3-6 months and when he is comfortable with the responsibilities, duties and operation, the necessary amendment will be forwarded to your office for consideration.

If you have any questions concerning this amendment, please notify Roger Rae.

Sincerely,

Thomas J. Schnabel

Thomas J. Schnabel
Chief Administrative Officer

License Fee Information
on application

Enc. a/s

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REG4 LIC30
40-15027-01 PNU

1212 S. Euclid Ave.
Sioux Falls, SD 57105
SD 1-800-952-3544
Outside SD 1-800-843-6811

304 Belle Ave.
Box 3288
Mankato, MN 56001
MN 1-800-722-0587
Outside MN 1-800-533-0300

909 S. Miller
Box 1166
Mitchell, SD 57301
605-996-5827 (Ext. 440)

West 4th Street
Box 84
Yankton, SD 57078
605-635-2982

1150 Sixth Ave.
Des Moines, IA 50314
IA 1-800-532-1156
Outside IA 515-244-5071

461806

Mark J. Moran, MT(ASCP)NM, MBA
913 South Glendale Ave.
Sioux Falls, South Dakota 57104
Business Phone: 605 339-1212 Ext. 242
Home Phone: 605 336-9628

EDUCATION

B.A. Medical Technology, University of So. Dak., Vermillion, 1978
Masters in Business Adm., University of So. Dak., Vermillion, 1987

CREDENTIALS

Medical Technologist (ASCP) #091249
Nuclear Medicine Technologist (ASCP) #1629
Nuclear Medicine Technologist Certification Board Certified #008409

PROFESSIONAL EXPERIENCE

- 1978-80 Bench technologist in the radioimmunoassay department, Laboratory of Clinical Medicine, Sioux Falls, S.D.
- 1980-86 Clinical Development technologist, RIA dept. LCM.
Developed new procedures and wrote procedures for the RIA procedure manual and developed computer programs for the laboratories microcomputers, IBM and Hewlett Packard models.
- 1986-now Supervisor of Radioimmunoassay, Laboratory of Clinical Medicine, Sioux Falls, SD. Supervise large RIA department performing almost forty different procedures with seven lab technicians under my direction.

EDUCATIONAL BACKGROUND

- 1973-78 Attended USD at Vermillion with college degree goal of obtaining a B.S. in Med. Technology. Attended Sioux Valley Hospital School of medical technology. Graduated May 1978, cum laude.
- 1982-87 Attended classes in Sioux Falls to obtain my Masters in Business administration from USD-Vermillion. Graduated May 1987.

ADDITIONAL INFORMATION

Nuclear Medicine Instrumentation:

- Searle Well Gamma Counter
- Abbott Autologic Well Gamma Counter
- Packard Well Gamma Counter
- Nuclear Chicago Beta Counter

Nuclear Medicine Procedure:

- Performed over 80 RIA invitro kit evaluations
- Before I took my NM test I rotated two weeks through Nuclear Scanning.
- I have been working in RIA for almost ten years