



208 Chesterfield Industrial Blvd.
Chesterfield, Missouri 63005
O 636.532.7747
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June 7, 2007

Mr. James R. Mullauer, M.H.S.
Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: NRC Material License No. 24-32630-01

Dear Mr. Mullauer:

Please amend the subject Radioactive Materials License to change the Radiation Safety Officer from Brian Robben to Kathie Wurtz. The resume and certificates enclosed indicate Ms. Wurtz's relative experience and credentials.

Respectfully,
GATEWAY GEOTECHNICAL, LLC

Brian W. Robben, PE, RG
Construction Services Manager

Kathie A. Wurtz
Laboratory Manager

Enclosures: Kathie Wurtz Resume
Certificates

RECEIVED JUN 12 2007

Kathie Wurtz
Field and Laboratory Manager



Education B.S., Earth Science, State University New York College at Buffalo, 1997

Certification Nuclear Densimeter Certified
American Concrete Institute (ACI) Concrete Field Testing Technician – Grade I
American Concrete Institute (ACI) Laboratory Testing Technician – Grade I
MoDOT Technician Certification, Level I Technician
MoDOT Technician Certification, Level I Bituminous
MoDOT Technician Certification, Level II Soils

Experience SCI, Engineering, Inc., St. Charles and St. Louis, Missouri, 1999-2006
Laboratory Manager/Field Technician

Professional Summary

Ms. Wurtz has over 7 years of combined geotechnical and environmental experience. Geotechnical duties included the management of an ASTM/AASHTO accredited geotechnical laboratory, which entailed calibration, documentation, and periodic verification by regulatory agencies. Ms. Wurtz supervised technicians performing soil and rock classification, moisture/density relationships, Atterberg Limits, sieve analysis, and concrete compression strength test. Field experience includes monitoring and testing of fill placement, and testing of concrete and asphaltic concrete for commercial and residential developments. She has also completed numerous Phase I and II environmental site assessments.

Project Experience

Ms. Wurtz has provided construction laboratory and field and geotechnical laboratory services for numerous Midwest projects, including the following:

- Sam's Club, Kirkwood, Missouri.
- FedEx Distribution Center, Overland, Missouri.
- Wal-Mart, Marion, Illinois.
- Lowe's Home Center, West Des Moines, Iowa.
- Parking Garages for Maritz, Inc., Fenton, Missouri.
- Rosedale, Homefield and Austin Ridge residential developments in St. Charles County.



HUMBOLDT SCIENTIFIC, INC.

HUMBOLDT Nuclear Gauge Training Certification

Kathie A. Wurtz

HAS SUCCESSFULLY COMPLETED A CERTIFIED COURSE ON RADIATION SAFETY, TRANSPORT AND OPERATION OF INSTRUMENTS USING GAMMA AND NEUTRON RADIATION TO MEASURE THE PHYSICAL PROPERTIES OF CONSTRUCTION MATERIALS

Subjects included were:

Types and basic unit of ionizing radiation.
Calculations related to radiation safety.
Biological effects of radiation.
Methods of protection.
Leak testing procedures.
Procedures for safe transport (HAZMAT) and storage.
Federal and State Regulations.

Accident prevention and procedures.
Instrument theory and operation.
Limitations of field maintenance.
Instrument standardization and calibration.
Test site selection and preparation.
Field operation and calculations.
Types and reasons for measurement errors.

Date of Training: **July 18, 2006**
Location: **Chesterfield, MO**
Certificate Number: **6557**
HAZMAT Expiration Date: **July 18, 2009**

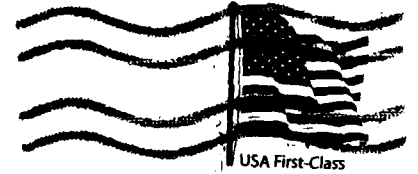
Instructor: **Eddie G. Hall**
Humboldt Scientific, Inc.
551 -D Pylon Drive
Raleigh, NC 27606



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