



HUMBOLDT SCIENTIFIC, INC.

HUMBOLDT Nuclear Gauge Training Certification

Carlos A. Villarreal 

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

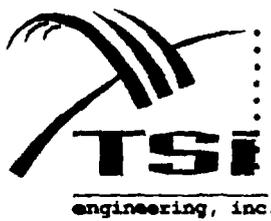
Subjects included were:

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: **January 24, 2006**
Location: **Chesterfield, MO**
Certificate Number: **5934**
HAZMAT Expiration Date: **January 24, 2009**


Instructor: **Eddie G. Hall**
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Facsimile Transmittal Sheet

To *Lorn Huetter*

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Date: *11/27/00*

From: *Terry O'Neill*

Pages including cover: *3*

cc:

Project Description: *NRC License*

Subject: *Please call if you need additional information.*

Terry O'Neill

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Thank you