

ACCEPTANCE REVIEW MEMO

Licensee: Washington Group

License No.: 29-27761-01

Docket No.: 030-36415

Mail Control No.: 470732

Type of Action: Amend Date of Requested Action: 09-07-05

Reviewer Assigned: Date Assigned to Reviewer: 10-14-05

Reviewer(s) Who Performed Review: Gaines

Response Received	Deficiencies Noted During Acceptance Review
	1. NOTE TO REVIEWER: After finishing the action pull all outdated backup material from fileroom and give to Colleen so she can transfer the license to Region 1.
	2.
	3.
	4.

Reviewer's Initials: _____

Date: _____

Branch Chief's and/or SR. HP's Initials: _____

Date: _____

- ☐ Yes ☐ No Action - decommissioning notification should be issued within 30 days.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Action to be expedited
- _____ Medical emergency
- _____ Licensee in noncompliance (i.e. no RSO, location of use/storage not on license, radioactive material in possession not on license)
- _____ National Security
- _____ Other (_____)

Branch Chief's and/or Sr. HP's Initials: _____

Date: _____

SISP Review

☐ Yes ☒ No

Non-Publicly Available, Sensitive if any item below is checked

- _____ Radionuclides, forms, and quantities
- _____ Location of RAM
- _____ Building drawings with locations of RAM
- _____ Security of RAM (locks, alarms, etc.)
- _____ SS&D Catalog information
- _____ Specifics of Emergency Plan (routes to and from RAM, response to security events, etc.)
- _____ Safeguards Information

Branch Chief's and/or Sr. HP's Initials: ADG

Date: 10/14/05

ANK



Washington Group International

Integrated Engineering, Construction, and Management Solutions

September 7, 2005

United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-4005

SEP 19 2005

Attention: Nuclear Materials Licensing Branch

Subject: Radioactive Material License 29-27761-01

To Whom It May Concern:

I respectfully request that License 29-27761-01 be amended as follows;

Item 13. is changed to read:

The Radiation Safety Officer for the license is Michael J. Thouin

I will also need some further clarification as to the regional office that would cover our activities. The Arlington, TX office covered our license in the past, because we had an office in Houston, TX and that is where the former Radiation Safety Officer was located. We no longer have an active office in Texas and the new Radiation Safety Officer is based at the Savannah River Site in Aiken, South Carolina. Please send the license amendment and any communications to Mr. Thouin at the following address:

Washington Group International Inc.
Savannah River Site Bldg. 717-5N, 148
Aiken, South Carolina 29808

Mr. Thouin's telephone number is 803-557-4789.

If you should have any further questions please feel free to call Mr. Thouin directly, or myself at 609.720.2400. Thank you for your help and assistance.

Sincerely yours,

George H. Abendroth
Director, Quality Programs Division
Washington Group International
510 Carnegie Center (MS 03P8)
Princeton, New Jersey 08540

470732

MICHAEL J THOUIN
NON-DESTRUCTIVE EXAMINATION TECHNICIAN

EXPERIENCE SUMMARY

Twenty four (24) years experience with Quality Control and Nondestructive Inspection. Current certifications; Radiography (RT) Level III, Magnetic Particle Testing (MT) Level III, and Liquid Penetrant Testing (PT) Level III, Ultrasonic Testing (UT) Level I, Certified Welding Inspector (CWI). Experience has been accumulated at fossil, nuclear, chemical, paper mill and Department of Energy facilities. Have also acquired over 16 years supervision and 12 years experience as a Radiation Safety/Safety Officer.

EMPLOYMENT HISTORY

Washington Group International
Savannah River Site
Aiken, SC

Radiation Safety/Safety Officer
08/02 - present

Performing duties of Radiation Safety/Safety Officer, which includes maintaining the Radiation Safety Program, performing safety walk downs, pre-job briefings to personnel in accordance with the Site AHA program, conducting weekly safety meetings and assuring that personnel adhere to the site safety practices. Performing x-ray and gamma ray radiography, liquid penetrant, magnetic particle and ultrasonic thickness inspections on piping, tubing, plate, structural supports, electrical components, castings and other types of components to support operation and construction activities through out the Savannah River Site.

Cooperheat-MQS
North Augusta, SC

RSO/NDE Sr. Technician
9/00 - 8/02

Performed the duties of the Radiation Safety Officer and Senior NDE Technician for radiographic, ultrasonic, magnetic particle, liquid penetrant and visual inspections. Also performed inspection as a CWI and API 653 inspector. These inspections were performed at paper mills, chemical plants, fabrication shops and nuclear and fossil fuel power plants. I was also responsible for the safety practices of the personnel working for me at the various facilities listed.

General Electric Inspection Services, Inc.
North Augusta, SC

RSO/NDE Technician
3/98 - 9/00

Performed the duties of the Radiation Safety Officer, CWI and API 653 inspector. Performed radiographic, ultrasonic, magnetic particle, liquid penetrant inspections at various facilities including paper mills, chemical plants, fabrication shops, and nuclear and fossil fuel power plants. I was also responsible for the safety practices of the personnel working for me at the various facilities listed.

Raytheon Engineers & Constructors
Savannah River Site
Aiken, SC

Associate QC Specialist
Assistant RSO
01/94 - 03/98

Ebasco Services Incorporated
Savannah River Site
Aiken, SC

Associate QC Specialist
Assistant RSO
8/88 - 01/94

Performed x-ray and gamma ray radiography, liquid penetrant, magnetic particle and ultrasonic thickness inspections on piping, tubing, plate, structural supports, electrical components, castings

and other types of components to support operation and construction activities through out the Savannah River Site. Performed also as third shift lead technician responsible for assigning work and assisting the supervisor in his duties. Also performed as assistant radiation safety/safety officer for third shift activities.

-2-

MICHAEL J THOUIN

EMPLOYMENT HISTORY (CONT'D)-

**Ebasco Services Incorporated
South Texas Project
Bay City, TX**

**Lead QC NDE Technician
11/85 - 8/88**

Certified Level II technician in magnetic particle, liquid penetrant, radiographic testing including film review, and ultrasonic thickness and visual testing I. As third shift lead, was responsible for assigning and prioritizing inspections, ensuring work was completed in a timely manner and performing document review to ensure accuracy and thoroughness of reports generated. Other duties consisted of monitoring the performance of inspectors to ensure compliance with all procedural requirements. Also performed inspections on welds and other components to site approved procedures. Interfaced with construction personnel on a daily basis to coordinate inspection activities.

**U. S. Testing
1415 Park Avenue
Hoboken, NJ**

**QC NDE Technician
10/82 - 12/84**

Performed radiographic, magnetic particle and liquid penetrant inspections at various locations including fossil fuel plants, petroleum distribution plants, various pipe fabrication shops and in-service inspection of nuclear power generation stations

**Trutom (U.S.) Ltd.
790 Watervliet Shaker Road
Latham NY**

**QC/NDE
6/81 - 8/82**

Performed radiographic, magnetic particle and liquid penetrant inspections at various locations including pipe and tank fabrication shops, paper mills, petroleum distribution plants and pipelines.

EDUCATION

1976 - 1979	Scotia Glenville Senior High School, Scotia NY Diploma
1979 - 1981	Schenectady Community College, Schenectady NY A.A.S. Degree in Nondestructive Testing

CERTIFICATIONS

SNT-TC-1A Level III, Radiography (ASNT Certificate #MM-1654 {expired})
SNT-TC-1A Level III, Magnetic Particle
SNT-TC-1A Level III, Liquid Penetrant
SNT-TC-1A Level II, Visual Testing
SNT-TC-1A Level I, Ultrasonic Testing
State of Georgia Radiographer Radiation Safety
American Welding Society - CWI Certificate # 98080011
American Petroleum Institute - API-653 Certificate # 6496 (expired)

ADDITIONAL TRAINING

Radiation Worker II
Negative Pressure Respirator
Plastic Suit/Hood
Waste Generator
Reactor Facility Worker
Tritium Facility Worker
E-Area Facility Worker

24 Hour Radiation Safety Officer Training

-3-
MICHAEL J THOUIN

SECURITY CLEARANCES

U. S. Department of Energy "Q" security clearance.

Georgia Department of Natural Resources

4244 International Parkway, Suite 114, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Environmental Protection Division

Carol A. Couch, Ph.D., Director

404-362-2675

February 27, 2004

Mr. Michael J. Thouin
Washington Group
319 Lamar Drive
Beech Island, SC 29842

Dear Mr. Thouin:

On February 24, 2004, you took the examination for Industrial Radiography Certification. Your examination grade was 95, which is a passing grade.

Your Industrial Radiography Identification Card number 218A is enclosed. **This card replaces your previously issued ID Card.** This ID Card will expire on February 28, 2009. If you have any questions, please contact me at 404-362-2675.

Sincerely,



Eric T. Jameson
Environmental Radiation Specialist
Radioactive Materials Program

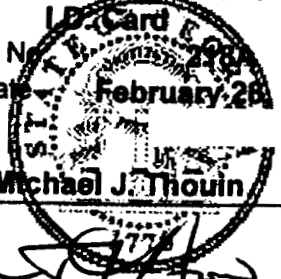
Enclosure



**State of Georgia
Industrial Radiography**

I.D. Card

Identification No. **298**
Expiration Date **February 28, 2009**
Date of Birth



Name: Michael J. Thoun

Signature: *Michael J. Thoun*

LAMCO & ASSOCIATE

Certificate of Training

Presented To:

Michael J. Thouin

Attending the 24 Hour
Seminar
for Radiation Safety Officer

August 10, 2004

DATE

Dianne A. Mayhew

Signature





LAMCO & ASSOCIATE
Radiological Services



D.O.T. CERTIFICATION 08/10/04

NAME: Michael Thouin

INSTRUCTOR: *[Signature]*

THIS CARD IS AN ACKNOWLEDGEMENT THAT THE ABOVE
PERSON HAS BEEN TRAINED IN HAZARDOUS MATERIALS
TRANSPORTATION PER 49, CFR PARTS 173 - 177.

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LEMS USE)
INFORMATION FROM LTS

Program Code: 03320
Status Code: 0
Fee Category: 30 2B
Exp. Date: 20140630
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: WASHINGTON GROUP INTERNATIONAL, INC
Received Date: 20050907
Docket No.: 3036415
Control No.: 470732
License No.: 29-27761-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 7
Check No.: 7

3. COMMENTS

Signed Allen Muradalan
Date 10/18/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / __/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____



Washington Group International

Integrated Engineering, Construction, and Management Solutions

Savannah River Site
Building 717-5N
Aiken, SC USA 29808

United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-4005

Attn: Nuclear Materials Licensing Branch