

## 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. <b>NOTE TO REVIEWER:</b> After finishing the action pull all outdated backup material from fileroom and give to Colleen so she can transfer the license to Region 1.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: \_\_\_\_\_

<input type="checkbox"/> Yes <input type="checkbox"/> No	Action - decommissioning notification should be issued within 30 days.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Termination request < 90 days from date of expiration
<input type="checkbox"/> Yes <input type="checkbox"/> No	Action to be expedited
	<input type="checkbox"/> Medical emergency <input type="checkbox"/> Licensee in noncompliance (i.e. no RSO, location of use/storage not on license, radioactive material in possession not on license) <input type="checkbox"/> National Security <input type="checkbox"/> Other ( _____ )
Branch Chief's and/or Sr. HP's Initials: _____	
Date: _____	

SISP Review	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Non-Publicly Available, Sensitive</b> if <u>any</u> item below is checked
	<input type="checkbox"/> Radionuclides, forms, and quantities
	<input type="checkbox"/> Location of RAM
	<input type="checkbox"/> Building drawings with locations of RAM
	<input type="checkbox"/> Security of RAM (locks, alarms, etc.)
	<input type="checkbox"/> SS&D Catalog information
	<input type="checkbox"/> Specifics of Emergency Plan (routes to and from RAM, response to security events, etc.)
	<input type="checkbox"/> Safeguards Information
Branch Chief's and/or Sr. HP's Initials: <u>ADG</u>	
Date: <u>10/14/05</u>	

ANL



# 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,

A handwritten signature in black ink, appearing to read "George H. Abendroth".

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

4 7 0 7 3 2

## **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. \_\_\_\_\_  
Expiration Date **February 28, 2009**  
Date of Birth \_\_\_\_\_

**Michael J. Thoun**

**Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**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. McJannet*

Signature







LAMCO & ASSOCIATE  
Radiological Services



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

**NAME: Michael Thouin**

**INSTRUCTOR:** *James A. Griffin*

**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)  
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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 WASHINGTON GROUP INTERNATIONAL, INC

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

2. FEE ATTACHED

Amount: /  
Check No.:

3. COMMENTS

Signed *William M. ...*  
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

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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

