

From: Roberto J Torres
To: shawnr@diversifiedmetal.com
Date: 05/09/2007 3:11:09 PM
Subject: Amendment request

Mr. Rydalch:

NRC received your letter requesting to name you Radiation Safety Officer. However the letter was unsigned. The request to name you Radiation Safety Officer needs to come from the current RSO William H. Shamel. He is the one who needs to sign the letter. Please resubmit only the signed letter by Mr. Shamel to fax number 817-860-8263. Thank you.

Roberto J. Torres
 Senior Health Physicist
 U.S. Nuclear Regulatory Commission, Region IV
 Division of Nuclear Materials Safety
 Nuclear Materials Licensing Branch
 611 Ryan Plaza Drive, Suite 400
 Arlington, Texas 76011
 Telephone 817-860-8189
 Facsimile 817-860-8188
 rjt@nrc.gov

6/20/07

Mr. Rydalch resubmitted letter signed by him on 6/20/07. He is also the company's owner so there's no need to pursue requiring a signed letter from Mr. Shamel.

RJT 6/20/07

Reviewer:

- 1) Split license from cover letter.
- 2) Add SWSI markings to license.
- 3) Licensee responded to NRC on MLO60050216 that they will implement IC's. Therefore add IC license condition to license.

RJT
 5-9-07

ADAMS # ML072370431
 Template _____
 Date 5/17/07 QC'd by SM

No. 471365

Mail Envelope Properties (46422ADD.EE6 : 18 : 64234)

Subject: Amendment request
Creation Date 05/09/2007 3:11:09 PM
From: Roberto J Torres

Created By: RJT@nrc.gov

Recipients	Action	Date & Time
diversifiedmetal.com shawnr (shawnr@diversifiedmetal.com)		
nrc.gov ARL_PO.ARL_DO PM	Delivered	05/09/2007 3:11:09
RJT BC (Roberto J Torres) PM	Opened	05/09/2007 3:11:14
Post Office	Delivered	Route
ARL_PO.ARL_DO	Pending 05/09/2007 3:11:09 PM	diversifiedmetal.com nrc.gov

Files	Size	Date & Time
MESSAGE	1253	05/09/2007 3:11:09 PM

Options

Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

To Be Delivered: Immediate
Status Tracking: Delivered & Opened



**CLEARWATER
ENVIRONMENTAL
INC.**

RECEIVED

MAY 09 2007

DNMS

April 28, 2007

U.S. Nuclear Regulatory Commission
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011

TO WHOM IT MAY CONCERN:

Clearwater Environmental Inc. is writing this letter to submit Shawn Rydalch as the new Radiation Safety Officer for our radiation safety program. Shawn has been acting as assistant radiation safety officer under the direction of William H. Shamel, the current radiation safety officer, for nearly three years. Shawn has been in the NDE industry for eighteen years with twelve years of hands on radiography experience. Our company feels that Shawn Rydalch has the experience and capability to act as the radiation Safety Officer of our radiation safety program.

For your review we have included Shawn Rydalch's resume and evidence of qualification.

Shawn Rydalch,

President, Owner
Clearwater Environmental Inc.
P.O. Box 50372
Idaho Falls, ID
Materials License No. 11-2774601
Docket No. 030-36173

Email: shawnr@diversifiedmetal.com

4 7 1 3 6 5

P O Box 50372 • Idaho Falls, ID 83405-0372 • 208-589-4943



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Shawn Rydalch,

President, Owner
Clearwater Environmental Inc.
P.O. Box 50372
Idaho Falls, ID
Materials License No. 11-2774601
Docket No. 030-36173

Email: shawnr@diversifiedmetal.com

4 7 1 3 6 5

Shawn Rydalch

Job Interests:

Nondestructive Examination, Testing, and Inspection. QA/QC related work.

Objective:

A job that will utilize my present skills and knowledge, and encourage development into a higher position.

Education:

Skyline High School - 1767 Blue Sky Dr., Idaho Falls, ID 83402
Graduated 1984.

Eastern Idaho Vocational - Technical School, 1600 Hitt Rd., Idaho Falls, ID 83404, (208) 524-3000

Quality Assurance/Nondestructive Examination.

Courses Included:

X-ray and Gamma Ray Testing Theory/Lab

Ultrasonic Testing Theory/Lab

Magnetic Particle Testing Theory/Lab

Liquid Penetrant Testing Theory/Lab

Visual Inspection

Leak Testing

Mechanical Inspection

Welding Inspection

Metrology

Radiation Safety

Technical Mathematics

Students are required to pass SNT-TC-1A Level I and II exams in all nondestructive testing disciplines prior to graduation. Maintained 3.25 GPA

Qualifications:

Certified level II - Radiography

Certified level II - Ultrasonic

Certified level II - Magnetic Particle

Certified level II - Liquid Penetrant

Certified level II - Visual

Certified level II - Leak Test -

Bubble Method

Helium MSLT

Pressure Change

Certified Welding Inspector (CWI)

Experience:

- 2004 to present *Clearwater Environmental Inc.*
Nondestructive testing of welds using liquid penetrant, magnetic particle, ultrasonics, and radiography. Duties include shop management and operations, assistant radiation safety officer assisting in training and equipment maintenance.
- 2003 to present *Diversified Metal Products*
Quality Assurance and Quality Control activities including internal and vendor audits and surveillance for compliance to written procedures and the quality requirements of NQA-1. Nondestructive testing and examination of vessels and welds using helium MSLT, pressure change, liquid penetrant, magnetic particle, visual and mechanical inspections for compliance with codes, specifications and blue prints.
- 2002 to 2003 *Materials Testing and Inspection*
Quality Inspector at DOE's INEEL Advanced Mixed Waste Treatment Project. Responsibilities included non-safety and safety related verification inspections and surveillance of mechanical, welding, and piping system installations, testing, configuration control, startup testing, documentation review, and validation in accordance with the quality requirements of 10 CFR 830.120. Job ended.
- 1998 to 2002 *Diversified Metal Products*
Quality Assurance and Quality Control activities including internal and vendor audits and surveillance for compliance to written procedures and the quality requirements of NQA-1. Nondestructive testing and examination of vessels and welds using helium MSLT, pressure change, liquid penetrant, magnetic particle, visual, and mechanical inspections for compliance with codes, specifications and blueprints. Layoff due to lack of work.
- 1989 to 1998 *Diamond H Testing*
Nondestructive testing of welds in liquid penetrant, magnetic particle, ultrasonic and radiography.
Responsibilities also include scheduling of work, maintenance of equipment and general shop operation.
Codes Worked With:
API
ANSI/ASME
ASTM
AWS
- 1987 to 1989 *Lewis Mechanical*
Installation of heating systems both ductboard and metal, and some metal siding.
- 1985 to 1987 *M&M Plumbing & Heating*
Nearly two years of insulating (both wrap and liner), hanging duct, putting fitting together, fabrication of fittings, and duct, finish work-grills, diffusers, and dampers. Work with and understand - Pitsberg, Govt. Lock, Snap Lock, S and Drive.
- Summer 1984 *N.O.A.A Department of the Federal Government*
Worked in Reno, Nevada taking air samples for atmospheric testing.

1978 to *Postal Instant Press* 467 'C' Street. Idaho Falls, ID 83402
1985 Worked with printing presses, folders, cutters, and cameras.
Duties were to stock shelves clean all machines, and help customers at counter.

Other Skills:

Deal well with people, excellent communication skills.

Personal Information:

References upon request

EASTERN IDAHO VO
 IDAHO FALLS, IDAHO

Record of Shawn Rydalch

Address Upon Entrance _____

Date of Birth _____

Student ID No _____

High School _____

Year Graduated _____

COURSE NO	DESCRIPTIVE TITLE	GRADE	CREDIT	COURSE NO	DESCRIPTIVE TITLE	GRADE	CREDIT
COMM 121	Communications I	B	3				
MATH 101	Technical Mathematics	A	2				
QUAL 101	Applied Technical Mathematics	A	1				
QUAL 102	Radiation Protection Fundamentals	A	2				
QUAL 103	Industrial Relations	P	1				
QUAL 104	General Industrial Safety	P	1				
QUAL 106	Dye Penetrant	A	1				
QUAL 107	X-Ray & Gamma Ray Testing Theory	B	2				
QUAL 108	Magnetic Particle Testing Theory	B	1				
QUAL 109	Ultrasonic Testing Theory	B	3				
QUAL 110	Visual Inspection	B+	1				
QUAL 111	Introduction to QA/QC	A	1				
QUAL 112	Leak Testing	C	1				
QUAL 113	Metrology	B	1				
QUAL 114	Mechanical Inspection	B	1				
QUAL 115	Welding Inspection	B	1				
QUAL 116	Mech. Component Char. & Specif.	C	1				
QUAL 117	Blueprint Interpretation	A-	1				

COURSE OF STUDY:
 Quality Assurance/NDT
 Date Entered: 9/ 6/88
 Last Date of Attendance: 3/24/89
CERTIFICATE OR DEGREE:
 None Issued
 A credit represents a minimum of 30 hours training in the classroom and/or laboratory with a C grade or better.

Grading System: Grade points are weighted as follows:
 A Excellent 4.0
 B Good 3.0
 C Average 2.0
 D Below Average 0.0
 F Failure 0.0
 P Pass 0.0
 WP Withdrawal Passing
 WF Withdrawal Failing
 WV Waiver
 IC Incomplete
 Companion plus or minus grade carries no point value and is not calculated in the GPA.

Student passes Level I & II Exams as stipulated in SNT-TC-1A in the following areas:
 Radiography Levels I/II 84/86 83/--
 Magnetic Particle 88/88 86/--
 Ultrasonics 89/89 92/--
 Liquid Penetrant 93/93 95/--

Registrar
 Nov. 16 1991
 Date

NOT OFFICIAL WITHOUT SIGNATURE AND SEAL



Examination Results

November 05, 2003

Shawn I Rydalch

ASNT ID: 48618

Your IRRSP certification examination results are as follows:

Method	Date	Result
Radioactive Materials	10/20/2003	Pass

See the enclosed document *Results and Certification* to learn how your examination results affect ASNT certification.

ASNT Technical Services Department

Examination Analysis

Name: RYDALCH, SHAWN I
ID: 48618
Item Bank: Bank0100
Profile: RAM(a)
Taken on: 20 October 2003 00:00
Key: 10142
Mastered: Yes

Exam Performance

Level	Title	Seen	Pass	Percent
1	IRRSP IB 4 LEV	100	82	82%
1.1	Fundamentals	18	14	78%
1.2	Exposure and Effect	11	10	91%
1.3	Controlling Exposur	7	6	86%
1.4	Radiation Detection	20	19	95%
1.5	Radiographic Equip.	15	12	80%
1.6	Regulations	22	16	73%
1.7	O & E Procedures	7	5	71%



CLEARWATER
ENVIRONMENTAL
INC.

RE-CERTIFICATION FORM FOR NDE AND INSPECTOR PERSONNEL

Shawn Rydalch is re-certified for the examination method of
Radiography Level II in accordance with CEI IP 2-1 paragraph 5.11.1 and
5.11.2. Re-certification is based on the following criteria:

Continued satisfactory performance

Re-examination

Period of Effectiveness: 9/13/04 to 9/13/07

William H. Shamel

William H. Shamel Level III
Clearwater Environmental, Inc. Certification Authority

09-13-04

Date

- Attachments:
- A. Resume: Shawn Rydalch
 - B. Visual Examination Certification
 - C. ASNT Examination Results
 - D. IRRSP Performance Review (Practical Examination)
 - E. Previous Certification Records
 - F. Eastern Idaho Vocational-Technical School Course of Study Record

CEI Page 3 of 4	Clearwater Environmental, Inc.	SECTION IP 2-2
DATE April 2003	PERSONNEL INDOCTRINATION AND TRAINING	REVISION 0

TRAINING RECORD

SUBJECT: <i>RADIATION SAFETY PRACTICAL EXAM.</i>	DATE: <i>11-12-03</i>
INSTRUCTOR: <i>BILL SHAMEL</i>	DURATION: <i>2 1/2 hrs.</i>

DESCRIPTION/OUTLINE

*ASNT IRRSP PRACTICAL EXAMINATION
PERFORMANCE REVIEW*

RADIOGRAPHY PERFORMED AT AM-FAB

NOTE: SEE PRACTICAL EXAM IN EMPLOYEE FILE

ATTENDEES - SIGNATURE

<i>[Signature]</i>	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Figure 2-3.1

CEI Page 3 of 4	Clearwater Environmental, Inc.	SECTION IP 2-2
DATE April 2003	PERSONNEL INDOCTRINATION AND TRAINING	REVISION 0

TRAINING RECORD

SUBJECT: <i>SOURCE CHANGE OUT</i>	DATE: <i>10-22-03</i>
INSTRUCTOR: <i>BILL SHAMEL</i>	DURATION: <i>1 HOUR</i>
<u>DESCRIPTION/OUTLINE</u>	
<i>INSTRUCTION ON SOURCE CHANGE OUT PROCEDURE, SOURCE SURVEY AND DOCUMENTATION</i>	
ATTENDEES - SIGNATURE	
<i>SC</i> 	

Figure 2-3.1

Appendix 1

IRRSP Candidate Performance Review (Practical Examination)

IRRSP certification requires the submittal of a practical examination for the applicable method(s) (gamma ray, x-ray, or both), administered by an ASNT recognized institution **documented and mailed to ASNT within six months of the written exam**. Institutions recognized by ASNT are government or private institutions licensed by the USNRC or Agreement States for gamma-radiation and by appropriate jurisdictional authorities for x-ray devices. **Each practical must be notarized.**

Indicate to which of the following the practical examination applies:
(Combination exams require the submittal of two practicals; a RAM and an X-ray)

RAM X-Ray

Name of IRRSP Candidate	SHAWN I. Rydalch		ASNT ID	48618
Radiographic Location	Date	Time	1800	
Radiation Source	Curies/kV	Serial No.	F287	
Exposure Device Model No.	Exposure Device Serial No.	04-19-04		
Survey Meter Model No.	Serial No.	Calib. Due		

RSO or other Authority Administering Examination (Please Print Name)

William H. Suamel RSO

- | | YES | NO |
|--|-------------------------------------|-------------------------------------|
| 1. Was the candidate wearing a combination of a dosimeter, alarming ratemeter, and a film badge or TLD? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Were other individuals working within the radiation area wearing a combination of a dosimeter, alarming ratemeter, and a film badge or TLD? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Was the radiation area properly controlled to prevent unauthorized entry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Was the radiation area posted with "CAUTION RADIATION AREA" signs? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Was the high radiation area posted with "CAUTION" or (DANGER) "HIGH RADIATION | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Did the candidate have a calibrated and properly operating survey meter? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Was the utilization log properly completed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Did the candidate have sufficient knowledge of safety rules, regulations and procedures as ascertained by oral inquiry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Was the candidate working with defective equipment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Did the candidate properly survey the entire exposure device and source tube (isotope) or area (X-ray)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

- | | YES | NO |
|---|-------------------------------------|-------------------------------------|
| 11. Was the radiation producing equipment stored properly and kept locked to prevent unauthorized removal or use? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Was the storage area posted with "CAUTION" (or DANGER) "RADIOACTIVE" | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. Did the candidate have ready access to operating and emergency procedures and all applicable regulations for protection against ionizing radiation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 14. Were there any items of concern other than those listed on this form?
(If any, explain in "Remarks", below.) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

The candidate's performance was:

- Satisfactory
- Unsatisfactory, needs additional training
- Unsatisfactory, further activities prohibited
- If applicable, instruction provided: _____

If applicable, describe corrective actions resulting from failure of the candidate to properly perform during this review.

Remarks:

William H. Seamed 11-12-03
 Practical Conducted By Date

William H. Seamed 11-12-03
 Certified By (RSO) Date

The above IRRSP Candidate Performance Review was sworn to before me and subscribed in my presence by:

Thomas L. Fane C.E.I. QC Mgr. and [Signature] / President
 this 13th day of November, 20 03.

State of: Idaho
 Notary Public: Vicki Williams
 County of: Bonneville
 Commission Expires: 4-4-09



The American Society for Nondestructive Testing, Inc.

Shawn I Rydalch

has met the heretofore published ASNT requirements for certification in the

**Industrial Radiographer
Radiation Safety Program**

in the method indicated:

Method	Expiration Date
RA	03/09

(See reverse side for method descriptions)

James W. Huff
ASNT Technical Services Manager



48618

Certificate Number

Shawn I Rydalch

Certificate Holder

The American Society for Nondestructive Testing, Inc.

Shawn I Rydalch

has met the heretofore published ASNT requirements for certification as

ACCP Level II

in the methods indicated:

Method	Sector	Technique	Exp Date
MT	GI,PE	Y	02/09
PT	GI,PE	S	02/09
VT	GI,PE	D	02/09

(See reverse side for method descriptions)

James W. Huff
ASNT Technical Services Manager

02/04

Issue Date



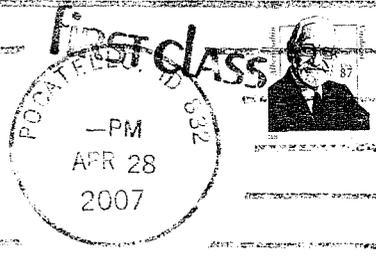
48618

Certificate Number

Shawn I Rydalch

Certificate Holder

Clearwater Environmental Inc.
P.O. Box 50372
Idaho Falls, ID
83405



U.S. Nuclear Regulatory
Commission Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011
Attn. Jack Whitten

