

FAX COVER SHEET



195 Frances Avenue • Cranston, RI 02910
Tel. (401) 467-6454 • Fax (401) 467-2398

To: Sheryl Villar Date: 1/31/02
Company: U.S. Nuclear Regulatory From: Arthur Haley
Fax: 610-337-5269 Job: _____

This is page one of a 16 page fax. If you do not receive all of the pages or if they are not clear, please call us at the above telephone number.

COMMENTS:

Please find attached the backup information
Requested by you yesterday.
As stated, Tom Grimes was the RSO
at the time of the Reciprocity on 1/1/02.
Fran Erers has been assigned RSO duties
at this writing
Thank you
Arthur Haley

- Discard Copy After it is Sent
- Return Copy to Sender

THIELSCH ENGINEERING, INC.

PERSONNEL CERTIFICATION AND EYE EXAM RECORD

Name: **Thomas V. Grimes**

Office: **Cranston**

CERTIFICATION

DISCIPLINE	LEVEL	LEVEL III SIGNATURE	DATE	DUE
Magnetic Particle	II	<i>[Signature]</i>	08/31/01	08/31/04
Liquid Penetrant	II	<i>[Signature]</i>	08/31/01	08/31/04
Ultrasonic	II	<i>[Signature]</i>	08/31/01	08/31/04
Radiography	II	<i>[Signature]</i>	08/31/01	08/31/04
Visual	II	<i>[Signature]</i>	11/01/00	11/01/03

This certification is based on this individuals qualifications meeting the requirements of Thielsch Engineering Inc.'s written practice, NDT-01 which meets or exceeds the 1980, 1992, and 1996 editions of SNT-TC-1A.

Remarks: AWS CWI

EYE EXAM DATES

Passed	11/9/98	11/4/99	09/05/00	06/04/01	
Due	11/9/99	11/4/00	09/05/01	06/04/02	

The signature above indicates that this technician has passed the eye examination requirements outlined in NDT-01.

_____ Corrected

X

_____ Uncorrected

THOMAS V. GRIMES

Mr. Grimes is the Radiation Safety Officer for Thielsch Engineering, Inc. He has the Radiation Safety responsibility for the licenses for the Analytical X Ray Machine, the Nuclear Moisture Density Troxlers, the 300 KV X Ray Machine and the Colbalt 60 and Iridium 192 Istopes.

Mr. Grimes is fully qualified to the requirements of the American Society for Nondestructive Testing document SNT-TC-1A as a level II inspector in the disciplines of MT, PT, UT, ET, RT and VT. He is also a certified Welding Inspector in accordance with the American Welding Society and is ASNT IRRSP RT certified.

Mr. Grimes has performed nondestructive testing in numerous Power Plants around the country on boilers, main steam piping, pressure vessels, tanks and turbines.

Mr. Grimes has also performed nondestructive testing on dryer can shells, dryer can heads, bolts and performed internal inspections on dryer cans in Paper Mills throughout the country. Other inspections performed are structural bridge inspections, concrete inspections, structural steel inspections and soil testing.

Prior experience includes 18 years in Structural Steel Fabrication, Nondestructive Testing and Cost Estimating as a Contract Change Analyst at General Dynamics.

Mr. Grimes nondestructive examinations have been performed to the codes and standards issued by ASME, ANSI, AWS, ASTM, API, ASNT, AEROSPACE APPLICATIONS, MIL STD 271 and various other Military Specifications.

Mr. Grimes completed educational training at Uconn in Connecticut for three years while in a apprenticeship program at General Dynamics and also completed training for MT, PT and ET nondestructive methods at General Dynamics in Connecticut. Mr. Grimes also received other training form Hellier Associates in Connecticut for UT, RT, and ET, a RT Safety course at Amersham in Burlington, MA, a Nuclear Moisture Density Equipment course from Q/C Resources in Connecticut and PT and RT at Thielsch Engineering, Inc. in Rhode Island. He is a member of the American Society for Nondestructive Testing and the American Welding Society.



The American Society for Nondestructive Testing, Inc.

May 18, 1999

Thomas V. Grimes

File No.: AA-90956

To: Thomas V. Grimes

This letter is to inform you that we have received all of the required documentation to complete your ASNT IRRSP certification. Enclosed you will find your ASNT IRRSP certification card. Please verify that all of the information is correct.

To help us maintain a correct mailing address for you, please notify the Technical Services Department if your address changes.

Should you have any questions, please direct them to our toll-free number.

Technical Services Department
ASNT



AMERICAN SOCIETY FOR
NONDESTRUCTIVE TESTING

INDUSTRIAL RADIOGRAPHY
RADIATION SAFETY PERSONNEL
CERTIFICATION CARD

CERTIFICATION NO. AA-90956

SS#

EXPIRATION DATE Apr. 2004

NAME Thomas V. Grimes

SIGNATURE



The American Society for Nondestructive Testing, Inc.

April 29, 1999

AA-90956

Thomas V. Grimes

Dear ASNT IRRSP Applicant:

EXAMINATION TYPE:

IRRSP RAM X-RAY BOTH

IRRSP EXAMINATION RESULTS

— PASS —

Score: 81% Required to Pass: 70%

EXAMINATION PERFORMANCE

Shown below are the results of your performance on the examination referred to above:

	No. Of Questions <u>on Exam</u>	Number Answered <u>Correctly</u>
Fundamentals of Radiation Safety	18	11
Effects of Exposure to Radiation	10	7
Controlling Radiation Exposure	7	7
Radiation Detection	20	16
Radiation-Producing Equipment	15	12
Safety Regulations	22	20
Operating and Emergency Procedures	<u>8</u>	<u>8</u>
TOTALS	100	81

- Candidates who fail to successfully complete the written examination may re-apply and must re-submit an updated application accompanied by the required fee. Exam schedules may be obtained by contacting ASNT Technical Services Department.
- Both the written examination and the practical examination(s) where applicable must be successfully completed to be considered for ASNT Certification. The written and practical examinations appropriate for the category of radiation safety producing equipment must be successfully completed within six (6) months of each other. ASNT IRRSP certification will not be conferred until all examination/application requirements have been fulfilled. October 21, 1999 is the deadline date for submittal of the practical and other pertinent information that may be necessary in fulfilling the examination/application requirements.
- ASNT IRRSP certification shall be valid for five (5) years from the date of the written successful examination completion date, unless suspended or revoked for cause.

Supplement Sheet No. 2

Thomas Grimes	<u>Where Trained</u>	<u>Duration</u>	<u>OJT</u>	<u>Formal Course</u>
A.	Amersham	40 hours	No	Yes
	Thielsch Eng.	80 hours	Yes	No
B.	Amersham	40 hours	No	Yes
	Thielsch Eng.	80 hours	Yes	No
C.	Amersham	40 hours	No	Yes
	Thielsch Eng.	80 hours	Yes	No
D.	Thielsch Eng.	8 hours	Yes	Yes

Formal Course Amersham Inc. "Fundamentals of Radiation Safety"
March 1992

Thielsch Engineering "R.I. Rules & Regulations"
March 1993

Amersham

hereby certifies
Thomas W. Gimmes

has successfully completed the course:
"Radiation Safety Aspects of Isotope Radiography"

22 January 1993

ATTESTED:

Robert L. Kelly
Robert L. Kelly
Instructor

Cathleen M. Roughan
Cathleen M. Roughan
Radiation Safety Officer

William M. McDaniel
William M. McDaniel
Chairman - Radiation Protection
General Safety Committee

Q/C RESOURCE

Training Course Certification

This is to certify that

Thomas Grimes

has successfully completed the user's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gage operation, for the use of nuclear moisture/density equipment.

The course covered:

Atomic Physics

Radiation Safety

Dose/Shielding Calculations

Accidents/Storage

Transportation

Risk

ALARA

Measurement Theory

Operation

Field Applications

Calibration

Maintenance

September 17, 1996

Date of Training

0895

Certificate Number



Instructor - Philip C. Palilla

THIELSCH ENGINEERING, INC.

PERSONNEL CERTIFICATION AND EYE EXAM RECORD

Name: Francis Evers

Office: Cranston

CERTIFICATION

DISCIPLINE	LEVEL	LEVEL III SIGNATURE	DATE	DUE
Radiography	II	<i>Francis Evers</i>	11/30/99	11/30/02
Liquid Penetrant	II	<i>Francis Evers</i>	06/06/97	06/06/02
Visual Weld Inspection	II	<i>Francis Evers</i>	07/00	07/03

This certification is based on this individuals qualifications meeting the requirements of Thielsch Engineering Inc.'s written practice, NDT-01 which meets or exceeds the 1980, 1992, and 1996 editions of SNT-TC-1A.

Remarks:

EYE EXAM DATES

Passed	12/3/99	12/00	12/01		
Due	12/3/00	12/01	12/02		

The signature above indicates that this technician has passed the eye examination requirements outlined in NDT-01.

Corrected

Uncorrected

THIELSCH ENGINEERING, INC.**THIELSCH ENGINEERING, INC.****FRANCIS EVERS**

THIELSCH ENGINEERING, INC.
NDE Technician

11/1999 to Present

Level II in Radiography and Liquid Penetrant inspection as well as film interpretation. Field and in-house experience relating to castings, weldments and miscellaneous projects. Coordinates customer requirements to the specification.

CONAM INSPECTION AUBURN, MA
NDT Technician

1985 to 03/99

Level II radiographer, Level II liquid penetrant inspector, operations of high and low voltage x-ray machines and gamma ray isotopes, in-house and individual travel assignments, lead road technician assigned to power generating facilities (nuclear, fossil fuel), pipelines, fabrication and welding shops; customer relations, in-house night shift foreman and processing of daily reports.

ADVANCED TESTING SERVICES, INC. ORLANDO, FL
NDT Technician

1982 to 1985

Level II radiographer, Level I liquid penetrant inspector, Level I magnetic particle inspector, in-house and individual travel assignments and processing of daily reports.

SPACE AGE ELECTRONICS MARLBORO, MA
Plant and Factory Maintenance

1979 to 1982

Office layout, building and painting, light machine work, deliveries and pickup.

LEVELS OF QUALIFICATION

ASNT-TC-1A, Level II Radiographer, ASNT-TC-1A, Level II Penetrant; MIL-STD-271 E, F; MIL-STD-453; ANSI/ASME; API-1104 and 650; FAA certified. Film and test result interpretation for weldments, castings, brazes and electrical components.

EDUCATION AND TRAINING

1981 Graduate of Assabet Valley Regional Vocational High School, Marlboro, MA. 1500 hr. certificate of proficiency in Interior Decorating and Design. On the job training in Nondestructive Training, Radiology, Magnetic Particle and Liquid Penetrant inspection with Advanced Testing Services and Conam Inspection. Radiation Safety Aspects of Isotope Radiography - Sentinel - 1997. AWS - CWI 40 hr. course - 1998.

THIELSCH ENGINEERING, INC.**EXPERIENCE RESUME (Continued)**

Name: Francis Evers

Division: NDE

PROFESSIONAL EXPERIENCE:

Thielsch Engineering, Inc.

November 1999 to Present

NDE Technician

Level II in Radiography and Liquid Penetrant inspection as well as film interpretation. Field and in-house experience relating to castings, weldments and miscellaneous projects. Coordinates customer requirements to the specification.

Conam Inspection

1985 to March 1999

NDE Technician

Level II in Radiography and Liquid Penetrant inspection. Operations of high and low voltage x-ray machines and gamma ray isotopes. In-house and individual travel assignments. Lead road technician assigned to power generating facilities (nuclear, fossil fuel), pipelines, fabrication and welding shops. Customer relations. In-house night shift foreman and processing of daily reports.

Advanced Testing Services, Inc.

1982 to 1985

NDE Technician

Level II in radiography. Level I in Liquid Penetrant and Magnetic Particle inspection. In-house and individual travel assignments and processing of daily reports.

Space Age Electronics

1979 to 1982

Plant and Factory Maintenance

Office layout, building and painting, light machine work, deliveries and pickups.

CERTIFICATIONS:

ASNT Level II - RT, PT, inspection methods

FAA Certified



The American Society for Nondestructive Testing, Inc.

May 26, 2000

AA-91703
Francis A. Evers

ASNT IRRSP Applicant:

The ASNT IRRSP certification exams have been graded for the tests given: Wednesday, May 3, 2000.

<u>EXAMINATION TYPE:</u>			<u>IRRSP EXAMINATION RESULTS:</u>
IRRSP	RAM	BOTH	-- PASS --
	X	[]	Score: 71% Required to Pass: 70%

Your ASNT certification card is enclosed. ASNT IRRSP certification shall be valid for five (5) years from the date of the written successful examination completion date, unless suspended or revoked for cause.

The following marked information is missing from your application file and is needed by ASNT IRRSP certification will not be conferred until all examination/application requirements have been fulfilled. If your information is not received by the said date, retesting will be necessary as mandated by the NRC.

- _____ Passport Photos (2)
- _____ Training Requirements
- _____ Hands-on-Experience
- _____ Requirements Verified (Documentation of 40 hrs)
- _____ Employer Verification
- _____ Statements signed and witnessed
- _____ Practical(s) Examination

NOTE TO EXAMINEES:

Both the written examination and the practical examination(s) must be successfully completed to be considered for ASNT certification. The written and practical examinations appropriate for the category of radiation safety producing equipment must be successfully completed within six (6) months of each other.

Thank you for your cooperation.

ASNT Technical Services Department



AMERICAN SOCIETY FOR
NONDESTRUCTIVE TESTING

INDUSTRIAL RADIOGRAPHY
RADIATION SAFETY PERSONNEL
CERTIFICATION CARD

CERTIFICATION NO. AA-91703

SS# _____

EXPIRATION DATE May 2005

NAME Francis A. Evers

SIGNATURE *Francis Evers*

EXAM CODE NO. 1—RADIOACTIVE MATERIALS
2—X-RAY
3—BOTH

CERTIFIED BY EXAM CODE NO. 1

HOLDER: This I.D. card is the property of ASNT and may be revoked or suspended under the provisions of ASNT-IRRSP Rules of Conduct. A fee will be charged for replacement of any I.D. card.

NOTICE: If found, drop in the nearest U.S. Mail Box, Postmaster postage guaranteed. return to:

ASNT-IRRSP
1711 Arlingate Lane
P.O. Box 28518
Columbus, Ohio 43228-0518
Phone: 614/274-6003

ARNOLD GREENE

TESTING LABORATORIES, INC.

6 HURON DRIVE, NATICK, MASS 01763 - TELEPHONE (617) 653-5950

APPENDIX B
NONDESTRUCTIVE TESTING
PERSONNEL QUALIFICATION RECORD

NAME Francis Evers NDT TRAINING RECORD

NDT	DATE	TOTAL HOURS	INSTRUCTOR'S NAME	BREAKDOWN
Radiography SNT Level I	11-2-85	2.5	K. Cassidy	A.5 Radiation Safety
	11-2-85	1.5	N. DiTondo	A.1 Introduction
	11-3-85	2.0	N. DiTondo	A.2 Physical Principles
	11-3-85	3.0	K. Cassidy	A.3 Radiation Sources
	11-6-85	3.0	N. DiTondo	A.4 Radiation Detection
	11-8-85	2.0	N. DiTondo	A.6 Radiographic Process
	11-9-85	3.0	N. DiTondo	A.6 Radiographic Process
	11-9-85	3.0	K. Cassidy	A.7 Test Result Interpretation
		20.0		
Radiography SNT Level II	11-11-85	1.0	N. DiTondo	A.1 Introduction
	11-12-85	3.0	N. DiTondo	A.2 Physical Principles
	11-12-85	2.0	N. DiTondo	A.2 Physical Principles
	11-14-85	3.0	K. Cassidy	A.3 Radiation Sources
	11-14-85	3.0	N. DiTondo	A.4 Radiation Detection
	11-14-85	3.0	K. Cassidy	A.5 Radiation Safety
	11-17-85	6.0	N. DiTondo	A.6 Radiographic Process
	11-18-85	6.0	N. DiTondo	A.6 Radiographic Process
	11-19-85	6.0	K. Cassidy	A.7 Test Result Interpretation
	11-22-85	7.0	N. DiTondo	A.7 Test Result Interpretation
		40.0		

PAGE 1 of 1



SENTINEL

I hereby certify
FRANCIS EVERS

has successfully completed the course
"Radiation Safety Aspects of Isotope Radiography"

20 June 1997

ATTESTED: Course Duration: 40 hours

William M. McDaniel
WILLIAM M. MCDANIEL
CHAIRMAN - RADIATION
PROTECTION AND GENERAL
SAFETY COMMITTEE

Cathleen M. Roughan
CATHLEEN M. ROUGHAN
REGULATORY AFFAIRS
MANAGER

Robert L. Kelly
ROBERT L. KELLY - INSTRUCTOR
Amersham

SENTINEL™

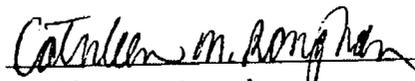
hereby certifies

FRANCIS EVERS

has successfully completed a seminar on the
"Administration of Isotope Radiography Safety Programs"

ATTESTED: **NOVEMBER 2, 2001**

Course Duration: Two Days



Cathleen M. Roughan
Regulatory Affairs &
Safety Manager



Robert L. Kelly
Technical Manager

