

NRC Non-Power Reactor Oversight Activities

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Research and Test Reactors Oversight Branch
U.S. Nuclear Regulatory Commission

2015 TRTR Annual Meeting
October 6, 2015



Research and Test Reactors Oversight Branch



- Branch responsibilities
 - Inspection
 - Operator Licensing
 - Security Oversight

Oversight Branch Staff



Kevin Hsueh, Branch Chief

- Patrick Isaac, Sr. Project Manager
- Craig Bassett, Reactor Inspector
- Johnny Eads, Reactor Inspector
- Mike Morlang, Reactor Inspector
- Ossy Font, Reactor Inspector
- Philip Young, Reactor Examiner
- John Nguyen, Reactor Examiner
- Paulette Torres, Reactor Examiner
- Michele DeSouza, Reactor Examiner
- Beth Reed, Security Specialist
- Mike Takacs, Security Specialist
- Bill Schuster, Reactor Engineer
- Carole Revelle, Licensing Assistant
- Nicole Parker, Licensing Assistant

Inspection



- Inspection results demonstrated that NRC-licensed RTRs continue to operate safely and securely
- No new trends identified
- Documenting compliance of fingerprinting requirements
- Withdrawing Fingerprinting Order

Inspection (cont'd)



- Issued two Regulatory Issue Summary documents
 - Clarification of information security requirements
 - Implementation of fingerprinting requirements

FY16 Inspection Schedule



<u>Week of</u>	<u>Facility</u>				<u>Week of</u>	<u>Facility</u>			
10/19/15	UC Davis	Miss-Rolla*			04/04/16	UMass-Lowell	U of Utah*	MIT	
10/26/15	MURR				04/11/16	USGS			
11/02/15	NIST	Ohio	Dow*	TAMU TRIGA*	04/25/16	U of Wisconsin*	North Carolina		
11/16/15	Reed	MIT			05/16/16	NIST*	PSU		
11/30/15	Maryland				06/06/16	Rhode Island*	UC Irvine	Purdue	
12/07/15	PSU*				06/27/16	Reed*			
01/11/16	Oregon	AFRRI			07/18/16	U of Wisconsin	New Mexico	WSU	
01/18/16	Idaho*				08/01/16	Kansas			
02/01/16	UC Davis				08/08/16	U of Utah			
02/15/16	UC Irvine*				08/22/16	UC Irvine*	Miss-Rolla		
02/22/16	Rhode Island				08/29/16	UC Davis			
03/07/16	Florida				09/12/16	Rhode Island	U of Texas		
03/14/16	NIST								
03/21/16	MURR	TAMU AGN							

* Security Inspection

Operator Licensing



- Exam performance has been consistent for past several years
 - Administered exams to 71 RO and 43 SRO candidates in FY15
 - Passing rate in FY 15
 - 66/71 for Reactor Operators
 - 42/43 for Senior Reactor Operators

FY16 Exam Schedule



<u>Week of / or Month</u>	<u>Facility</u>		<u>Week of / or Month</u>	<u>Facility</u>		
10/19/15	MIT		April 2016	Idaho	MURR	
11/02/15	U of Utah		5/02/16	Reed		
11/16/15	TAMU TRIGA	Florida	May 2016	Wisconsin	NIST	TAMU TRIGA
12/07/15	Kansas		6/13/16	Washington		
12/14/15	MURR	Purdue	August 2016	PSU	UMass-Lowell	Rhode Island
01/10/16	RPI		09/03/16	MIT		
01/18/16	Oregon	USGS				
Jan 2016	Rhode Island					
02/01/16	North Carolina					
02/15/16	New Mexico					
03/21/16	Kansas					
March 2016	Miss-Rolla					

Operator Licensing (cont'd)



- Timely/complete submittal of requests, applications, and supporting information
 - Exam requests at least 3 months in advance
 - Initial license applications submitted at least 14 days prior to the exam
 - License renewal applications submitted at least 30 days prior to license expiration date

Security Oversight



- Cyber Security
- Physical Security Plan Reviews
- Part 73 Rulemaking
- Part 74 Rulemaking

Summary



- Inspection results demonstrated that RTRs continue to operate safely and securely
- Reactor operator exam performance has been consistent
- Cyber security and rulemaking activities continue

Questions

