

NRC Non-Power Reactor Oversight Activities

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U.S. Nuclear Regulatory Commission

2016 TRTR Annual Meeting
August 22, 2016



Research and Test Reactors Oversight Branch



- Branch Responsibilities
 - RTR Inspection Programs
 - RTR Operator Licensing Programs
 - Security Program Oversight

Oversight Branch Staff



Anthony Mendiola, 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, Security Specialist
- Carole Revelle, Licensing Assistant
- Nicole Parker, Licensing Assistant

Inspection Program



- Inspection results continue to document that NRC-licensed RTRs are being operated safely and securely
- No negative trends identified
- Inspection observations and findings
- Workforce challenges and future inspection work

FY17 Inspection Schedule (OCT-MAR)

Month	Facilities				
OCTOBER	NIST	GE *	RPI	REED	MURR
NOVEMBER	TAMU – T	FLORIDA*	MIT		
DECEMBER	U of MD*				
JANUARY	OSU *	AFRRI			
FEBRUARY	UC DAVIS *	MURR*			
MARCH	U of FLA	RINSC	TAMU-A	MURR	

FY17 Inspection Schedule (APR- SEP)

Month	Facilities				
APRIL	U Mass-L	USGS	NIST	MIT	
MAY	U of WISC	PSU	NC St*		
JUNE	Purdue	U of UT	GE	UC IRVINE	
JULY	UC Davis	ISU	WSU	U of NM*	
AUGUST	RPI	KSU	MUST	DOW	
SEPTEMBER	RINSC	OSU	U of TX	MIT*	

Operator Licensing Program



- RTR OL Examination performance remains consistent
 - Administered 22 exams to 55 RO and 26 SRO candidates in FY16
 - Passing rate in FY 16
 - 46/55 for Reactor Operators (83%)
 - 23/26 for Senior Reactor Operators (88%)

FY17 Examination Schedule (OCT - MAR)

Month	Facilities				
OCTOBER	MUST	TAMU – T	GE	REED	MIT
NOVEMBER	RPI	KSU			
DECEMBER	UC IRVINE	MURR			
JANUARY	NC State	U of MD	USGS	PURDUE	
FEBRUARY					
MARCH	RIAEC	REED	KSU		

FY17 Examination Schedule (APR - SEP)

Month	Facilities				
APRIL					
MAY	REED				
JUNE	MURR				
JULY					
AUGUST	U Mass – L	Penn St	U of MD		
SEPTEMBER	Purdue	RIAEC			

Operator Licensing Program



- Upcoming Revisions to NRC Forms 396 and 398
 - Industry feedback
 - Clarification of instructions
 - Removal of unnecessary fields
 - Expected approval Spring 2017
- Upcoming OMB Clearances

Operator Licensing Program



- Information Guidelines
 - Exam request changes and new exams as soon as possible 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

Operator Docket Maintenance



- 345 Active RTR Licenses
 - 136 Reactor Operators
 - 208 Senior Reactor Operators
 - 1 Limited Senior Reactor Operator
- 47% of active licenses have conditions
- New Electronic Processing system (RPS-OL)
- Electronic Submittals

Security Program Oversight



- Inspection Program Findings
- Physical Security Plan Reviews
- Confirmatory Action Letter closures
- Part 73 Rulemaking
- Cyber Security

Summary



- Inspection results demonstrate that RTRs continue to be operated safely and securely
- RTR Licensed Operator examination performance has been consistent
- Security program activities continue

Questions

