

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 7, 2010

The Honorable Darrell Issa
Ranking Member
Committee on Oversight and Government Reform
U.S. House of Representatives
2157 Rayburn House Office Building
Washington, DC 20515-6143

Dear Representative Issa:

In response to your March 24, 2010, request for information on open audit recommendations, please find enclosed (1) a table of open audit recommendations at the U.S. Nuclear Regulatory Commission (NRC) and (2) a listing of the three most important open and unimplemented audit recommendations. The table shows that NRC is currently in the process of implementing 87 resolved audit recommendations and is considering actions to address 21 unresolved recommendations. The term resolved indicates that the agency has agreed with the audit recommendation and has proposed a course of action that my staff and I believe addresses the recommendation's intent. These recommendations will remain open until the agency completes its proposed course of action. Unresolved recommendations are those for which a course of action has yet to be agreed upon. All of the 21 unresolved recommendations listed at the end of the table are in this status because the agency is either still formulating its initial response to a recently issued audit report or OIG is analyzing the agency's first response. At this point, these 21 unresolved recommendations are not an issue.

In your March 24, 2010, letter, you also asked (1) about the current status of audit recommendations that were open at this time last year and (2) whether I have any suggestions for improving the Inspector General Act of 1978 or the Inspector General Reform Act. With regard to the first item, on April 29, 2009, I informed you that the agency was in the process of implementing 110 open audit recommendations. Of the 110 recommendations open at that time, 42 remain open and 68 are now closed. With regard to the second item, as a member of the Council of Inspectors General on Integrity and Efficiency (CIGIE) Legislation Committee, I fully endorse the consolidated input that you have received from the Committee. There is nothing unique to my office that warrants mention outside of that reporting mechanism.

Thank you for your strong support for the Inspector General mandate to prevent fraud, waste, and abuse. If you have questions, please contact me at 301-415-5930, or Stephen D. Dingbaum, Assistant Inspector General for Audits, at 301-415-5915

Sincerely,

Hubert T. Bell

Inspector General

Enclosures: As stated

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Report # & Title	Short Title	Rec#	Status	Benefit
OIG-01-A-03 Government Performance and Results Act:				
Review of the Fiscal Year 1999 Performance Report	Develop a Management Directive	1	Resolved	
OIG-01-A-03 Government Performance and Results Act:				
Review of the Fiscal Year 1999 Performance Report	Include guidance on reporting unmet goals	3	Resolved	
OIG-03-A-15 Audit of NRC's Regulatory Oversight of				
Special Nuclear Materials	Conduct periodic inspections	1	Resolved	
OIG-03-A-15 Audit of NRC's Regulatory Oversight of				
Special Nuclear Materials	Document risk informed approach	. 3	Resolved	
OIG-04-A-20 Audit of NRC's Incident Response Program	Conduct Periodic Reviews of Region's IRPs	4	Resolved	
OIG-05-A-09 Audit of the Budget Formulation Process	EDO, CFO Roles	1	Resolved	
OIG-05-A-09 Audit of the Budget Formulation Process	PRC Role	2	Resolved	
OIG-05-A-09 Audit of the Budget Formulation Process	Document Process	3	Resolved	
OIG-05-A-13 Audit of NRC's Telecommunications				
Program	Revise MD 2.3.	. 3	Resolved	
OIG-05-A-17 Audit of NRC's Decommissioning Program	Retain Supporting Documentation	1	Resolved	
OIG-05-A-18 Security Controls Over Personal Computers				
and Laptops - FISMA	Verify required security controls	3	Resolved	
OIG-05-A-18 Security Controls Over Personal Computers	Develop procedures for monitoring			
and Laptops - FISMA	compliance with Executive Order 13103	6	Resolved	
OIG-06-A-24 Evaluation of NRC's Use of Probabilistic Risk				
Assessment In Regulating the Commercial Nuclear Power				
Industry	Full V&V for SAPHIRE and GEM		Resolved	
OIG-07-A-05 Audit of NRC's Technical Training Center	Rec. 01 - Revise MD 13.1	1	Resolved	
OIG-07-A-06 Audit of NRC's Regulation of Nuclear Fuel				
Cycle Facilities	Fuel Cycle Facility framework		Resolved	
OIG-07-A-14 Audit of NRC's Non-Capitalized Property	Rec. 07 Modify MD 13.1		Resolved	
OIG-07-A-14 Audit of NRC's Non-Capitalized Property	Rec. 11 Modify MD 13.1 to Notify AIGI	4 201	Resolved	
OIG-07-A-15 Audit of NRC's License Renewal Program	Establish backfit review process	7	Resolved	

Post signs directing pedestrian traffic	11	Resolved
The state of the s		
Develop and implement quality assurance		
procedures for POA&Ms.	11	Resolved
Incorporate guidance in Enforcement Policy	2	Resolved
Develop and implement plans for a		
cybersecurity oversight program	1	Resolved
Physical Security Survey Guidance	1	Resolved
Detailed System analysis	3	Resolved
Electronic Signatures	4	Resolved

New performance metrics	9	Resolved
Update MD 14.1	1	Resolved
Develop guidance	1	Resolved
Define data collection requirements	2	Resolved
Develop QA process	3	Resolved
Update the NRC System Information Control		
Database to identify all interfaces between		
systems	1	Resolved
Develop procedures for NRC System		
Information Control Database	2	Resolved
Develop process for verifying EDCC controls		
1 1 1	1	Resolved
are implemented on all desixtops/laptops		resolved
Develop a process for verifying security		
	Δ	Resolved
		1.0001700
	5	Resolved
27F 27F 7	0	1.0001/00
Develop agencywide hackfit review process	1	Resolved
	Develop and implement quality assurance procedures for POA&Ms. Incorporate guidance in Enforcement Policy Develop and implement plans for a cybersecurity oversight program Physical Security Survey Guidance Detailed System analysis Electronic Signatures New performance metrics Update MD 14.1 Develop guidance Define data collection requirements Develop QA process Update the NRC System Information Control Database to identify all interfaces between systems Develop procedures for NRC System	Develop and implement quality assurance procedures for POA&Ms. Incorporate guidance in Enforcement Policy Develop and implement plans for a cybersecurity oversight program 1 Physical Security Survey Guidance 1 Detailed System analysis 3 Electronic Signatures 4 New performance metrics Update MD 14.1 Develop guidance Define data collection requirements Develop QA process Update the NRC System Information Control Database to identify all interfaces between systems Develop procedures for NRC System Information Control Database Develop process for verifying FDCC controls are implemented on all desktops/laptops Develop a process for verifying security controls are implemented on agency laptops Develop a protocol for updating agency laptops 5

Require annual, unannounced, full-scale evacuation drills	2	Resolved
evadation arms	_	resolved
Update maps	10	Resolved
Consistently place maps	11	Resolved
mechanism	1	Resolved
Develop guidance for identifying Agreement		
State information needed if State cannot		
perform its functions	2	Resolved
Develop standardized procedures for		
communicating to the Agreement States	3	Resolved
Develop a standardized data collection		
process as the basis of a national		
	4	Resolved
	5	Resolved
Conduct security survey	2	Resolved
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system	3	Resolved
	4	Resolved
procedures	6	Resolved
	1040	
Document key management procedures.	1	Resolved
Include the data combinations were last		
	2	Resolved
changed in the combination inventory.	2	Kesolved
Document combination management		
	3	Resolved
	J	110001100
place.	4	Resolved
	Update maps Consistently place maps Develop an IMPEP self-assessment mechanism Develop guidance for identifying Agreement State information needed if State cannot perform its functions Develop standardized procedures for communicating to the Agreement States Develop a standardized data collection process as the basis of a national information sharing tool Revise IMPEP Procedures to include a review of events not recorded in NMED Conduct security survey Complete hardening of badge access system Activate TTC's IDS Document backup implementation procedures Document combinations were last changed in the combination inventory. Document combination management procedures. Update documented backup procedures to reflect the actual backup procedures in	Update maps Consistently place maps Develop an IMPEP self-assessment mechanism Develop guidance for identifying Agreement State information needed if State cannot perform its functions Develop standardized procedures for communicating to the Agreement States Develop a standardized data collection process as the basis of a national information sharing tool Revise IMPEP Procedures to include a review of events not recorded in NMED Conduct security survey Complete hardening of badge access system 3 Activate TTC's IDS Document backup implementation procedures Document key management procedures. Include the date combinations were last changed in the combination inventory. Document combination management procedures. Update documented backup procedures to reflect the actual backup procedures in

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OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Develop and implement procedures to send backup info offsite.	5	Resolved
OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Develop and document a contingency plan for the Region II seat-managed infrastructure servers.	6	Resolved
OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Develop and document a contingency plan for the Region II NRC-managed servers.	7	Resolved
OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Develop and document a contingency plan for the Region II badge access system server.	8	Resolved
OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Evaluate vulnerabilities identified by the network vulnerability assessment, identify false positives, and resolve remaining vulnerabilities.	9	Resolved
OIG-09-A-13 Office of the Inspector General Information System Security Evaluation of Region II - Atlanta, GA	Perform a network vulnerability scan following remediation to verify all vulnerabilities have been resolved.	10	Resolved
OIG-09-A-14 Office of the Inspector General Information System Security Evaluation of Region IV - Arlington, TX	Develop and implement procedures for sending information system backup information to an offsite location.	1	Resolved
OIG-09-A-14 Office of the Inspector General Information System Security Evaluation of Region IV - Arlington, TX	Develop and document a contingency plan for the Region IV seat-managed infrastructure servers.		Resolved
OIG-09-A-14 Office of the Inspector General Information System Security Evaluation of Region IV - Arlington, TX	Develop and document a contingency plan for the Region IV NRC-managed servers.	3	Resolved
OIG-09-A-14 Office of the Inspector General Information System Security Evaluation of Region IV - Arlington, TX	Develop and document a contingency plan for the Region IV badge access system server.		Resolved
OIG-09-A-14 Office of the Inspector General Information System Security Evaluation of Region IV - Arlington, TX	Evaluate the vulnerabilities identified by the network vulnerability assessment, identify any false positives and resolve the remaining vulnerabilities.		Resolved

OIG-09-A-14 Office of the Inspector General Information	Perform a network vulnerability scan following remediation to verify all	
System Security Evaluation of Region IV - Arlington, TX	vulnerabilities have been resolved.	6 Resolved
OIG-09-A-15 Office of the Inspector General Information System Security Evaluation of Region III - Lisle, IL	Develop and document a contingency plan for the Region III seat-managed infrastructure servers.	3 Resolved
OIG-09-A-15 Office of the Inspector General Information System Security Evaluation of Region III - Lisle, IL	Develop and document a contingency plan for the Region III NRC-managed servers.	4 Resolved
OIG-09-A-15 Office of the Inspector General Information System Security Evaluation of Region III - Lisle, IL	Evaluate the vulnerabilities identified by the network vulnerability assessment, identify any false positives and resolve the remaining vulnerabilities. Perform a network vulnerability scan	5 Resolved
OIG-09-A-15 Office of the Inspector General Information System Security Evaluation of Region III - Lisle, IL	following remediation to verify all vulnerabilities have been resolved.	6 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Resolve LSS Issues	1 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Update MD 11.6	2 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Interim Guidance	3 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Develop Training Program	4 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Trained Staff	5 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Tracking System	6 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	QA on Files	8 Resolved
OIG-09-A-16 Audit of NRC's Grant Management Program	Issue regulation	9 Resolved
OIG-09-A-17 Audit of NRC's Oversight of Construction at Nuclear Facilities	Enhance CIP Guidance	1 Resolved
OIG-09-A-19 Audit of NRC's Material Control and Accounting Security Measures for Special Nuclear Materials at Fuel Cycle Facilities	Procedures	1 Resolved

OIG-09-A-19 Audit of NRC's Material Control and		
Accounting Security Measures for Special Nuclear		
Materials at Fuel Cycle Facilities	DOE Alternative	2 Resolved
OIG-09-A-20 Office of the Inspector General Information	Update the backup procedures found in the	
System Security Evaluation of Region I - King of Prussia,	Region I Standard Operating Procedures for	
PA	AIS Security.	1 Resolved
OIG-09-A-20 Office of the Inspector General Information	Develop and document a contingency plan	
System Security Evaluation of Region I - King of Prussia,	for the Region I seat-managed infrastructure	
PA	servers.	2 Resolved
OIG-09-A-20 Office of the Inspector General Information		
System Security Evaluation of Region I - King of Prussia,	Develop and document a contingency plan	
PA	for the Region I NRC-managed servers.	3 Resolved
	Evaluate the vulnerabilities identified by the	
OIG-09-A-20 Office of the Inspector General Information	network vulnerability assessment, identify	
System Security Evaluation of Region I - King of Prussia,	any false positives and resolve the	100
PA	remaining vulnerabilities.	4 Resolved
OIG-09-A-20 Office of the Inspector General Information	Perform a network vulnerability scan	
System Security Evaluation of Region I - King of Prussia,	following remediation to verify all	
PA	vulnerabilities have been resolved.	5 Resolved
010 40 4 00 4 17 (NIDOL M	Develop and implement a strategy for	
OIG-10-A-03 Audit of NRC's Management Directive 6.8,	communicating agencywide lessons learned	
Lessons Learned Program	and program activities to agency staff	1 Resolved
OIG-10-A-03 Audit of NRC's Management Directive 6.8,	[[]]	
Lessons Learned Program	Implement the plan to release SPELL	2 Resolved
OIG-10-A-03 Audit of NRC's Management Directive 6.8,	Re-affirm and communicate management's	
Lessons Learned Program	support for the program	3 Resolved
OIG-10-A-01 Audit of NRC's Physical Security	Constitution of the Constitution	
Inspection Program for Category I Fuel Cycle Facilities	Security Training	1 Unresolved
OIG-10-A-01 Audit of NRC's Physical Security	Berladia Cuidanaa Barrian	
Inspection Program for Category I Fuel Cycle Facilities	Periodic Guidance Review	2 Unresolved
OIG-10-A-02 Audit of NRC's Quality Assurance	Define OA review seem the time of	711
Planning for New Reactors	Define QA review coordination requirements	1 Unresolved
OIG-10-A-02 Audit of NRC's Quality Assurance Planning for New Reactors	Davidan a OA raview needed	0.11
	Develop a QA review process	2 Unresolved
OIG-10-A-02 Audit of NRC's Quality Assurance Planning for New Reactors	Determine impacts of document translation	2.11
I familing for New Neadoors	quality	3 Unresolved

OIG-10-A-02 Audit of NRC's Quality Assurance	Incorporate assessment results of	
Planning for New Reactors	translation quality into oversight	4 Unresolved
OIG-10-A-04 Independent Evaluation of NRC's		
Implementation of the Federal Information Security		
Management Act for Fiscal Year 2009	Interface Procedures	1 Unresolved
OIG-10-A-09 Audit of NRC's Personnel Security	• 000 000 000 000 000 000 000 000 000 0	
Clearance Program for Employees	Develop Reports	1 Unresolved
OIG-10-A-09 Audit of NRC's Personnel Security		
Clearance Program for Employees	Branch Chief Elements	2 Unresolved
OIG-10-A-09 Audit of NRC's Personnel Security		
Clearance Program for Employees	Deputy Director Elements	3 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Secure Coding Practices	1 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Malicious Activity	2 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Publicly Facing Information	3 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Authentication Controls	4 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Removable Storage	5 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	NRC Network Access	6 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Malicious File Identification	7 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Security Training	8 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Security Announcement	9 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Training Assessment	10 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Visitor Policy	11 Unresolved
OIG-10-A-11 Social Engineering Assessment Report	Access Control	12 Unresolved

Enclosure 2. Three Most Important Open and Unimplemented NRC/OIG Recommendations

Date Issued	Audit Report	Recommendation	Status	Associated Cost Savings
5/26/03	Audit of NRC's Regulatory Oversight of Special Nuclear Materials (OIG-03-A-15)	Conduct periodic inspections to verify that material licensees comply with material control and accountability requirements, including, but not limited to, visual inspections of licensees' special nuclear material inventories and validation of report information.	NRC is making progress toward meeting the intent of this recommendation and anticipates compliance in 2012.	
9/26/06	Evaluation of NRC's Use of Probabilistic Risk Assessment in Regulating the Commercial Nuclear Power Industry (OIG-06-A-24)	Conduct a full verification and validation of SAPHIRE version 7.2 and GEM.	Several months after report was issued, OIG and NRC agreed that verification and validation of SAPHIRE version 8 would meet the intent of this recommendation. Implementation of version 8 is scheduled to occur this year.	
9/6/07	Audit of NRC's License Renewal Program (OIG-07-A-15)	Establish a review process to determine whether or not Interim Staff Guidance meets the provisions of 10 CFR 54.37(b), and document accordingly.	NRC is making progress toward meeting the intent of this recommendation. Initial actions toward compliance necessitated additional actions. A status update from NRC is due this month.	