



Construction Inspection Program Information Management System (CIPIMS)

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NRO/DCIP/CCIB

September 14, 2009



CIPIMS is a tool that will collect, organize, manage, and generate reports on information pertaining to:

- ITAAC Status and Closeout
- Inspection Observation information and tracking
- Inspection Report Generation
- Assessment Information



CIPIMS – Current Phase

- COL Create Update Observation
 - COL Inspection Report
 - COL Search Tool
-
- Vendor Create Update Observation
 - Vendor Open Items Observation
 - Vendor Search Tool



CIPIMS Next Phase (In Development)

- **Transparent & Seamless**
 - ITAAC Rev.
 - ITAAC Closure
 - Violation Notices
 - TBD
 - TBD
 - TBD....

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Background

A construction inspection program (CIP) is being developed for plants licensed in accordance with the requirements of 10 CFR Part 52. The introduction of "inspections, tests, analyses, and acceptance criteria" (ITAAC) into the Part 52 licensing process creates a design specific pre-approved set of performance standards that the licensee must meet and that the Commission must find have been met, before the licensee can load fuel and operate the plant. As a result, a major focus of the CIP is on the licensee work performed to support the completion of the ITAAC. However, additional inspections of quality assurance verification activities and operational programs are required to provide assurance that these activities and programs comply with applicable Nuclear Regulatory Commission (NRC) requirements.



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- People and Groups**
 - Create Update Assessment
- Recycle Bin**
 - Search Tool

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To support the new program, a new application, the Construction Inspection Program Information Management System (CIPIMS), working prototype has been developed. CIPIMS is a tool that will collect, organize, manage, and generate reports on information pertaining to (1) ITAAC description, status, and closeout process (2) Inspection Observation information and tracking (3) Inspection Report Generation, and (4) Assessment Information.

The application is a working prototype that will be replaced with a web-based version in the 2009/2010 timeframe. The current application has been deployed with a single report; the final web-based version will be deployed with a full complement of reports.



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Update/Create Inspection Items

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 **Create/Update Inspection Items**

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Docket No.: **Insp. Rpt No.:**

	Obsvn. No.	Title	Finding No.
Select	2	Follow-up - Numerous Associated Circuits were not Color-coded as Class 1E Division Circuits	
Select	3	Follow-up - Use of Uncontrolled Welding Rod	
Select	33	sdfg	

New ITAAC New Non-ITAAC

 Print View

New ITAAC Finding (Screen shot) 1/2

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New ITAAC New Non-ITAAC

Cross Cutting Aspects Observation History Observation Notes

Save Delete

Observation No.:	
Opened Date:	9/8/2009
Closed Date:	
Finding No.:	
Observation Title:	
Outcome Indicator:	☐ Inspection Item - No Findings ☐ ITAAC-Related Construction Finding ☐ Construction Finding ☒ ITAAC Finding
Family No.:	*
ITAAC No.:	*
Program:	
Insp. Proc. No:	*
Additional Insp. Proc. No.:	
Inspector Staff Id.:	*

New ITAAC Finding (Screen shot) 2/2

Severity Code:	*
EA Case No.:	
Status of Follow-up Indicator:	
Observation State Indicator:	☒ Draft ☐ Ready for Approval ☐ Approved ☐ Locked
Locked ML No:	

Observation Notes:

Scope:

Required Text

Findings:

Required Text

Summary:

Required Text

New Non-ITAAC Finding (Screen shot) 1/2

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