

**U. S. Department of Energy
Condition Assessment Information System
Request for Change
Change Request #: 14-01**

Requestor Name:	Adam Pugh	Date:	07/01/2014	Affiliation:	
Email Address:	Adam.pugh@hq.doe.gov	Phone No:	202-287-1397	DOE	X
		HQ Program Ofc:	OAPM	Contractor	
Proposed Change:	<p>As a result of the discussion at the Users Group meeting in February 2014, make the following CAIS database changes. These changes would be implemented as part of CAIS 3.0 deployment.</p> <p><u>FIMS Data Fields</u></p> <p>All FIMS data elements that reside in CAIS will be renamed to match the FIMS names and will be display only fields. Those fields include RPV, Gross Sqft, HQ Program Office, Usage Code, Status, PBPI, Mission Dependency, OSF Primary Quantity, OSF Secondary Quantity, RPV Model and Year Built.</p> <p><u>FIMS Site/Area Numbers/Names</u></p> <p>CAIS will use the FIMS site and area numbers/names instead of the current numbers/names that are being used. Existing CAIS site and area numbers/names will be cross-walked over to the FIMS site and area numbers/names. The FIMS site and area numbers/names will not be stored in CAIS. CAIS 3.0 will have read-only access to the FIMS site and area information.</p> <p><u>CAIS Database Changes</u></p> <p>IU Detail Screen</p> <ol style="list-style-type: none"> 1. Remove the following data elements from the CAIS database <ol style="list-style-type: none"> a. Pre Repair Years b. Post Repair Years 2. Standardize the pick list for Status. The data element will be renamed to Inspection Unit Status. See Attachment A. 3. Remove the "99" option from the Volume data field. Existing data will be converted to another value. Sites can either undertake this effort or CAIS support can perform the conversion. 4. Expand the size of Loc 1 to 1000 characters. <p>Asset Detail Screen</p> <ol style="list-style-type: none"> 1. Remove the following data elements from the CAIS database <ol style="list-style-type: none"> a. Sponsor % b. Expected Life c. Remaining Useful Life d. Planned Model Type e. Inspection Source f. Non CAS Cost g. FAaRS Rating 				

**U. S. Department of Energy
Condition Assessment Information System
Request for Change
Change Request #: 14-01**

	<p>2. Rename Annual Inspection Date to Next Inspection Date</p> <p>IU Deficiency Screen</p> <p>1. Remove the Non-Standard Inspection Required data element from the CAIS database</p> <p><u>CAIS Data Access</u></p> <p>Implement whatever changes are necessary to the database that will allow Headquarters CAIS users, which includes OAPM, to have full access to all sites data. This access will be restricted to read-only. CAIS data access needs to be available on all data entry screens, standard reports, and all ad-hoc query tools.</p>
<p>Justification:</p>	<p>The removal of data elements is necessary to streamline the database by removing elements that are no longer necessary. Utilizing the FIMS naming conventions as well as the site and area numbers/names will provide consistency between FIMS and CAIS.</p>
<p>Please Do Not Type Below This Line</p>	
<p>CCB Remarks:</p>	<p>07/08/2014 – CCB met to review this request. The need to create assets that are not real property was raised. These would be assets that would not be reported to FIMS. There were several members that expressed a need for this capability. It was decided that these types of assets would reside in a separate module within CAIS 3.0 and all members agreed to this approach. Adam Pugh stated these types of records should not be mixed in with active CAIS real property data.</p> <p>All members were in agreement using the FIMS site and area numbers/names. The CAIS support team will be responsible for developing a crosswalk from the current CAIS site and area numbers/names to the FIMS site and area numbers/names. The crosswalk will be shared with all Sites before any data is migrated to the FIMS site and area numbers/names.</p> <p>Pantex uses Text 3 and Text 4. These fields will not be removed from CAIS and will be placed on the Optional IU window. Adam Pugh stated the fields will have to be renamed to match their intended purpose and the definition will be documented in the CAIS Data Element Dictionary.</p> <p>It was decided that as part of the elimination of the “99” option from the Volume data field, existing data containing “99” would need to be converted. Sites can do this on their own or the CAIS Support Team will offer assistance to complete the conversion.</p> <p>The standardized IU Status pick list was modified to include an option of “Not In Use”. This</p>

**U. S. Department of Energy
Condition Assessment Information System
Request for Change
Change Request #: 14-01**

	field which was formally called Status has been renamed as to not be confused with the FIMS Status data element.
OAPM Remarks:	07/24/2014 – OAPM Approved by Adam Pugh
Implemented:	04/01/2015 - Implemented in CAIS 3.0

**U. S. Department of Energy
Condition Assessment Information System
Request for Change
Change Request #: 14-01**

Attachment A

Provided below is the standardized pick list for Inspection Unit Status. All sites will use these values.

CLOSED, SEE COMMENTS	NOT APPROVED AS MODERNIZATION	PLANNED
COMPLETED	NOT APPROVED AS DM	MJR PLANNED FOR FUTURE
DISCONNECTED	NOT FOUND AT REINSPECTION	SUBMIT FOR PROJECT FUNDING
DECOMMISSIONING AND DEMOLITION	NOT FUNDED	REGULAR ON LINE EQUIP
DEMOLISHED	NOT REQUIRED/DO NOT FIX	SHUTDOWN – DM ONLY NOT IN SAP
DEFERRED MAINTENANCE	NOT VALID RECORD	SHUTDOWN WITH 60% DM ESTIMATE
08GUIDXCSS	OUT OF SERVICE	SURVEY INCOMPLETE/UNKNOWN TYPE
IDENTIFIED	OTHER (EXPLAIN)	COULD NOT LOCATE
INITIATED	PARITAL BUYDOWNS	NOT IN USE
NEW	NO DEF MAINT/MOD PER FM	