

Network Noise

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Terry Christie, Editor

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Y-12 National Security Complex

David Peebles, FACS Project Manager

Jane Nations, CAIS Administrator



The Y-12 CAS team identifies an unsafe pedestrian bridge.

The Facility Condition Assessment Survey (FCAS) Program at the Y-12 National Security Complex had a busy and successful 2002. After a five-year absence, the FCAS program was resumed. A CAIS administrator and a three-member inspection team were hired to perform CAIS database maintenance and facility inspections. An accelerated schedule was implemented which would enable inspection of all buildings by the end of FY2004. The Performance Based Incentive (PBI) for FY2002 was established at 2,000,000 gross square feet (GSF), and the team exceeded the goal by inspecting 2,600,000 GSF. This accomplishment put the program well

ahead of schedule for completing the baseline of building inspections by the end of FY04.

A major focus of any work performed at the Y-12 complex is Integrated Safety Management (ISM). The FCAS program has incorporated the ISM concept into all inspections and has been responsible for identifying several safety-related issues. For example, a pedestrian bridge was identified to be structurally unsound. The structure presented a potential hazard from falling concrete and debris. The team notified the responsible facility management and as a result, the bridge was flagged off, closed to traffic and is scheduled for demolition. This incident illustrates well the "value-added" reputation earned by the Y-12 FCAS program.

FCAS management at Y-12 has been actively involved in working with NNSA to establish the deferred maintenance (DM) forecast and projected backlog reduction. A joint effort is underway among NNSA headquarters, the Y-12 RTBF Program, Y-12 Maintenance, and the FCAS Program to identify deficiencies, incorporate those deficiencies into projects, and identify all reductions in DM at the Complex. This involvement has enabled more accurate reporting of the current DM value, as well as providing a link among deferred maintenance, maintenance-related projects, and the various organizations who accomplish the projects. This effort will help the Complex to effectively project, manage, and eventually stabilize and reduce deferred maintenance. NNSA has encouraged Y-12's team approach to DM reduction and has sponsored a number of

maintenance conferences that allow all NNSA sites to exchange ideas and share lessons learned.

Technical Monitor Notes

Ken Baker

RPAM Update – The Real Property Asset Management order is now undergoing the review and comment (REVCOM) phase by the Office of Engineering and Construction Management, ME-90. Fred Drummond and yours truly are responsible for resolving all the major and suggested maintenance comments submitted to date. We have gotten a head start on the early comments. Good news... there are no maintenance show stoppers! Some editorial corrections are envisioned but it appears that CAIS will survive as an optional method for estimating deferred maintenance costs. So keep on inspecting! The REVCOM milestones are:
Feb 03 – Mar 03: Comment Resolution
Apr 03: Order signed
Sep 04: Order implemented

RPV for OSFs – No formal plans for implementing a methodology for updating any OSF replacement plant values have been announced by the FIMS managers. Some good news – FIMS population percentages are at about 60% for OSFs. The major migraine is what to do with the “catch all” and “other” species inhabiting all the sites. The FIMS advisory committee is working that issue. Members of this stellar group are actually taking count of the “other” and “catch all” numbers and trying to find suitable mates in specific OSFs. They will report back their progress at the next FAC meeting in February. Yes, we want these two species eradicated!

Cost Escalators - To assist in the RPV OSF effort the technical monitor is

working on cost escalators that sites can use to escalate initial acquisition or construction cost to current dollars. RS Means has provided data for 189 cities on costs that go back to 1940. Sites will be able to estimate their RPV using a CPV methodology and the year and amount of any improvements made to the facility. The cost index table should be finished in time for the March Users meeting.

East Tennessee Technology Park

Anna Bradshaw, Inspection Coordinator

The Condition Assessment and Facility Status Review inspections are continuing at ETTP. The CAS team performs inspections on various key facilities for the Facility Management, Surveillance, Inspection and Testing (FMSIT) organization. Inspections have been modified to meet the changes that have taken place at ETTP and will continue accordingly to meet the contract requirements.

Brookhaven News

Mike Paquette, Facility Inspector

Last year, Brookhaven Lab finished their first three year building inspection cycle. ISES Corporation from Atlanta, Georgia won the contract to complete the project and install their software program. ISES also completed a survey of our hardscape. This included all our roads, parking lots, curbs and sidewalks, and general landscaping and irrigation. Presently, Tom Butler and I are working with our site's building managers to improve Brookhaven's Safety Inspection Program. We are conducting quarterly safety walk through inspections with the building managers of their buildings and helping them identify what deficiencies are actual safety concerns and which are maintenance concerns.

CAS Program Updates

Dennis McDermitt, DynCorp

Upcoming Training: We will hold a one-day CAS Inspector training class on Monday March 10, the day before the group meeting starts. As I write this, four seats are still available. If you are interested in joining the class, please send an e-mail to Ken Baker, Terry Christie, or me.

Enhancements: Ken Rowe recently completed modifications to the CAIS software that will allow cost adders to be applied to adjusted costs. He is now working on the modernization module, which we plan to release at the March meeting.

We also hope to get detailed requirements for the project formulation module at the March meeting. If you have great (or even ordinary) insights into how projects should be implemented in CAIS, please be ready to speak up...not that this is ever a problem at our group meetings. I understand that Bill Merritt from the Naval Public Works Center will also be on hand to share the project implementation from the Navy's inspection software.

Following the group meeting, the two biggest priorities will be project formulation and conversion of CAIS data to the new UNIFORMAT II specification. UNIFORMAT II is a restructuring of how RS Means line items roll up into Work Breakdown Structures (WBS) and Volumes. It will have little impact on users, other than a few WBS's which get mapped to different Volumes and a change in the identification of Volumes (letters instead of numbers). Unfortunately, this will be a big, time-consuming headache for Ken Rowe. We will discuss the details and the

impact on the development schedule at the group meeting.

Finally, in our spare time (???) during the next few months, we hope to begin our efforts to centralize the CAIS database.

As always, if you have any questions about any of this, please do not hesitate to call me at (301) 903-0987. I look forward to seeing you all in Las Vegas!

Movin' on Up ...to the Design Side...

Jesse Oak

Well, where do I start? Mr. Siegfried recently informed me that maybe one or two people wondered about what I am doing now. Chuck has always been someone I can count on for abuse. As one of the original developers of the CAS program, I have seen many people come and go. I have also watched the CAS program grow over time into a useful tool utilized by numerous sites throughout DOE and other agencies. During this period, I have had the opportunity and privilege to meet and get to know many of you but times change.

Recently as some of you have noticed I have disappeared from view. One thing I have always hated is when someone left the CAS program without saying goodbye. Well I asked Terry if I could send a short note to let everyone know what I am doing now and thank everyone for the memories. I am not leaving PB and for that matter CAS but I now have a new role. Over the years, many of our clients told us that it was great to know what was wrong but how do they fix it. Well I now lead a group to do just that. As head of what is called the Engineering Support Center, I have

returned to my design roots. With a staff of Architects, Engineers, Cost Estimators, Spec Writers, Schedulers, and CADD Technicians, I have been busy setting up a new operation and integrating our capabilities. I will still be called on from time to time to help with what little CAS knowledge I have and help anyone who asked but now I have a new challenge.

I would like to personally thank Ken Baker and everyone else for their help through the years, wish everyone the best, and hope that the CAS program continues to grow. I would also like to stay in touch with many of you so below is my new contact information. Thanks.

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Chairman's Notes

Terry Christie, ORNL

The Network Meeting will be held March 11-13, 2003 in Las Vegas. We didn't set up a block of rooms so you can book any hotel. The meetings will be held at the Searchlight Conference Room in the NSF Building at the North Las Vegas Facility. I have 20 confirmed attendees thus far. This will be a great meeting and there is training available if you need it. For everyone who hasn't let me know if they will attend the Network meeting in March please do so as soon as possible.

The next LCAM/CAS conference call will be Wednesday, February 12 at 11:00 EST. The phone number for this call is 202-287-1301

Tip of the Month

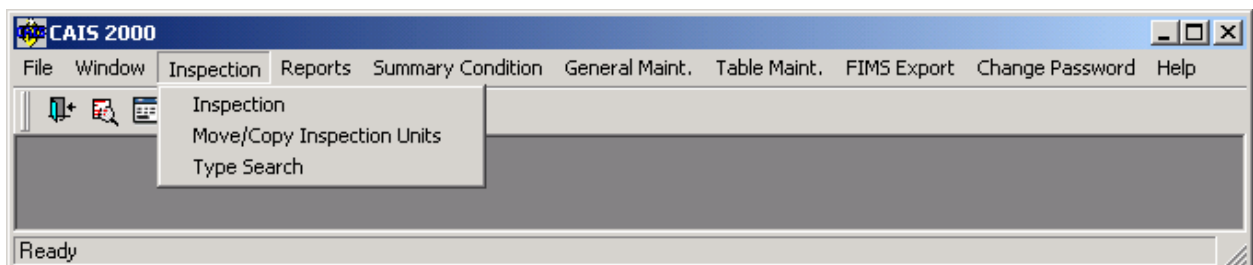
Ken Rowe, DynCorp

The Move/Copy Inspection Units Window

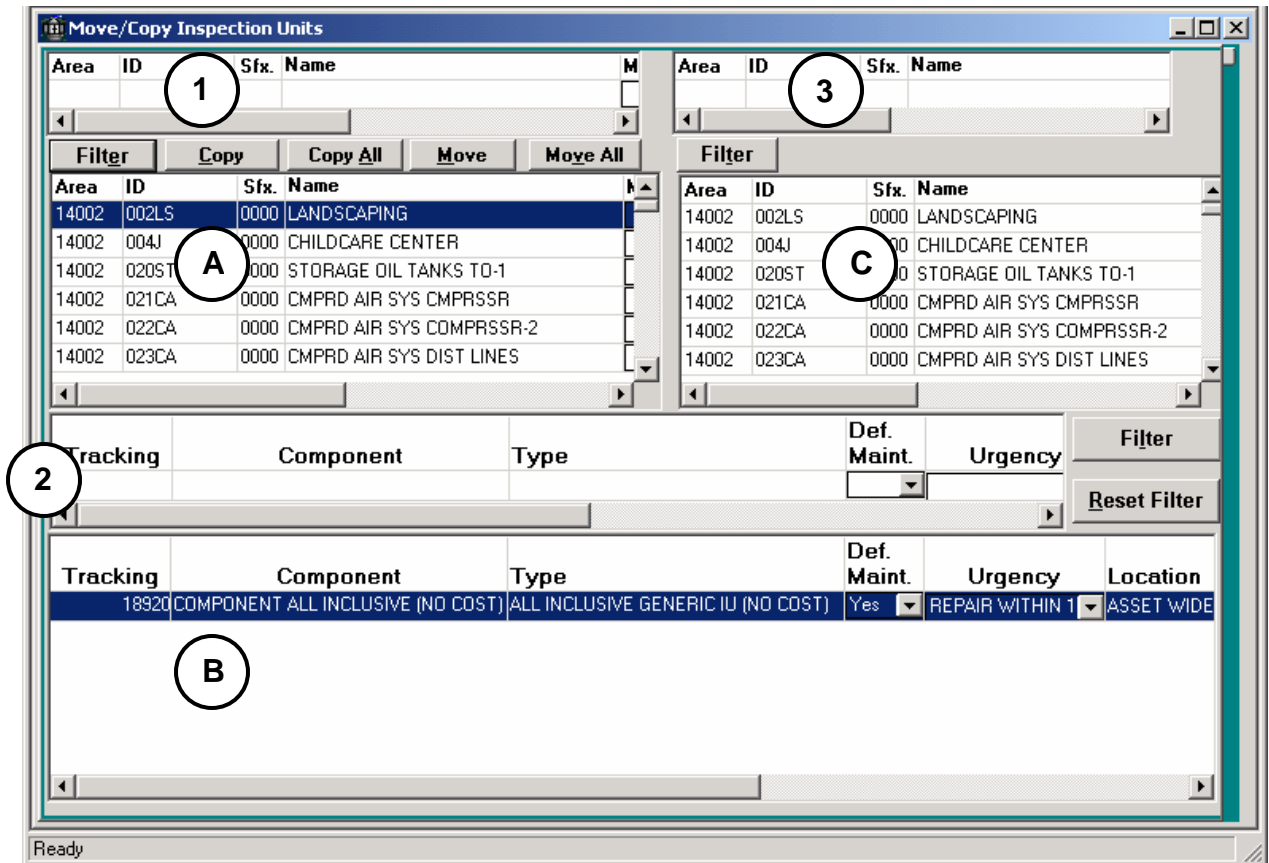
If you ever accidentally input a deficiency under the wrong asset or if you find similar deficiencies across different assets that you need to input, this screen can be a big time saver. The instructions below describe how to use this window.

The Move/Copy Inspection Units window enables you to identify the applicable Inspection Unit (IU) and copy or move them to another asset.

Using the menu, shown below, go to:



Inspection, then Move/Copy Inspection Units
to open the Move/Copy Inspection Units window similar to that shown below.



The Move/Copy Inspection Units Window

To move or copy an Inspection Unit (IU):

1. Select the asset from area A from which you be copying/moving IUs. You can use area 1 to filter assets. The asset's associated IUs appear in area B. You can use area 2 to filter the IU list.
2. In area C, select the asset into which you will be moving/copying IUs. It highlights.
3. Note that you can use filtering in area 3 for the target assets.
4. You can move/copy individual IUs, or all listed IUs.
 - To move/copy one IU, click on it (it highlights), then click on move or copy, as appropriate.
 - To move/copy one all IUs, click on Move All or Copy All, as appropriate.