

Addendum to the ADAMS Assessment “Report of Findings and Recommendations”

Based upon comments and observations from briefings held with OCIO management and the ADAMS Steering Committee, Harvard Computing Group (HCG) decided that it would be useful to provide this addendum to clearly encapsulate key points, expand on factors considered, and correct minor errors that escaped editing.

Specific Recommendations

- 1) FileNET should be maintained as the foundation for ADAMS in order to leverage cost, time, and effort expended to date. HCG did not find any compelling argument to switch application platforms at this time.
- 2) ADAMS should evolve as quickly as possible towards increased commercial-off-the-shelf (COTS) functionality. However, HCG acknowledges that unique Nuclear Regulatory Commission (NRC) requirements make full 100% COTS scenarios unlikely.
- 3) ADAMS should evolve as quickly as possible towards ADAMS 5.0 functionality in order to engage and satisfy the needs of the user community.
 - a. Setting the basis for project discussion, HCG defined ADAMS 5.0 as the ‘ideal’ set of functional requirements that represent the long-term, document management needs of the NRC.
 - b. The ADAMS 5.0 ‘ideal’ differs from the original requirements, captured within the System Requirements Specification (SRS) document, that are expected to be satisfied by ADAMS 4.0 in November 2001.
- 4) The NRC should migrate to Microsoft Word, Excel, and PowerPoint in order to reduce existing usage and integration inefficiencies.
- 5) The NRC should utilize portal strategies to facilitate the transition from ADAMS 4.0 to ADAMS 5.0 functionality.

Factors and Considerations

- 1) Scenario 1 carries the highest degree of confidence between all budget estimates provided, progressing towards Scenario 4 with the lowest. This is a function of the degree of verification possible within the short timeframes of the project.
- 2) The *Recommendations* section opened with “Current plans to evolve towards ADAMS 4.0 and 5.0 are not the best course towards satisfying long-term, NRC requirements.” Key considerations leading to this opinion when the statement was written included:
 - a. Expectations that ADAMS 4.0 would not be completed before mid-2002
 - b. Expectations that ADAMS 5.0 would not be completed before FY04-05
 - c. No expressed plan to include portal scenarios as a part of ADAMS 5.0



During the OCIO briefing, HCG subsequently learned that ADAMS 4.0 is now expected to be available by November 2001, and that some initial review of portal products had already taken place. If indeed the case, the expected impact of a prolonged development schedule to ADAMS 4.0 and 5.0 is now apparently reduced. Combined with the review of portal options, Scenario 1 then effectively turns into a case similar to that of Scenarios 2 and 3, where the goal was to facilitate ADAMS 5.0 functionality using a portal.

- 3) The Public Interface Prototype (PIP) was assessed using budget data that included estimates to achieve both internal and external user support. The OCIO briefing clarified plans to develop only the external interface for roughly \$196,000 to elicit public comment and demonstrate agency responsiveness. The remaining budget of roughly \$528,000 was to be utilized only if initial public feedback proved positive.

Corrections to the Final Report

- 1) Page 8: "...migrating directly to a 100% COTS..." should be changed to "...would move towards a 100% COTS..."
- 2) Page 9: "...would move to a 100% COTS..." should be changed to "...would move towards a 100% COTS..."

