

MAR 08 1989

WHITING LTR 3/3/89

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Mr. Allen R. Whiting, Director
 Systems Engineering & Integration Department
 Center for Nuclear Waste Regulatory
 Analyses
 P.O. Box 28510
 6220 Culebra Road
 San Antonio, TX 78284

Dear Mr. Whiting:

SUBJECT: DISCUSSION ITEMS FOR NRC/CNWRA MEETING SCHEDULED FOR MARCH 9 AND 10,
 1989 ON THE PROGRAM ARCHITECTURE

In our March 1, 1989 telephone conversation, we agreed on a date of March 9 and 10, 1989 to meet, in San Antonio, to discuss areas of mutual interest regarding future Program Architecture development. During the telephone conversation, I agreed to provide a list of items proposed for discussion, and these are given below:

Program Architecture Process and Content

As a follow-up to your "lessons learned", and our comments on recent Center deliverables, particularly regulatory requirements topics E17 and E36, and our telephone conference of March 1, 1989, priority should be given to discussing the Center proposed modifications to the Program Architecture process and content. In particular, we should discuss any proposed changes to the "Program Architecture Relational Data Base Work Instruction," Technical Operating Procedure (TOP)-001-02. As a result of our conversation, I am anticipating recommended changes to the TOP-001-02 and have alerted the NRC staff to expect a draft revised TOP-001-02 the week of March 12.

As yet, not all 22 steps of the Program Architecture development process have been fully exercised. This could have an impact on the Program Architecture process and content as well as a requirement for additional TOP. Therefore, a discussion of the Center's plan (and schedule) to complete the 22 step process should be included.

Establishing A Procedure For Technical Projects To Contribute
 To The Program Architecture Data Base

The Program Architecture data base must be continually updated to accommodate new technical information. It is desirable, therefore, that this update be explicitly required in task plans and staff responsibility statements. I would like to hear the Center's thoughts on this subject.

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Establishing A Process For NRC/Center Task Interaction Leading To NRC Program Architecture Data Base Acceptance

There are two considerations involved here. First, we have reached the point where closer interaction between NRC and Center projects, particularly Program Architecture, should take place. Second, the Center is building a data base that is intended ultimately to be reviewed and accepted by NRC. For the first of these considerations, it seems timely to relate the Center's present 75 regulatory requirement topics with on-going or planned NRC tasks (i.e., rulemaking, technical positions, etc.) From this correlation, a set of priorities might be identified for initial NRC/Center interaction, and the Program Architecture Support System preferentially loaded with higher priority data. In relation to the second consideration, interaction between NRC and CNWRA could lead to dual acceptance of the data base on a case-by-case basis. Since it is presently impractical to free the staff to review the entire data base at any one time, this would seem to offer a reasonable approach to baselining. We should discuss your ideas on this subject and the process and procedures that would have to be implemented.

Specification For The Program Architecture September Deliverable

There are some 86 statutes and regulations that the Center has identified as being applicable or potentially applicable to NRC's high-level waste program. At present we are still developing the data base for 10 CFR 60 regulatory requirements and we are not likely to complete the regulatory and statute analyses by September with available resources. I would like to discuss the Center's plan for prioritizing and completing these analyses and the specifications for the September deliverable in general.

Updated Program Architecture Milestone Schedule

The updated Program Architecture milestone schedule should also be an item for discussion.

Sincerely,

Philip M. Altomare, Section Leader
Systems Engineering and CNWRA
Management Section
Engineering Branch
Division of High-Level Waste
Management

cc: Jesse Funches, PMDA
Mary Mace, ARM

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