

3-31-85

## MONTHLY PROGRESS REPORT

CONTRACTOR: The Aerospace Corporation REPORT PERIOD:

SPONSOR: Division of Waste Management,  
NRCPROJECT  
TITLE: Programmatic Systems Studies  
and AnalysisWM-RES  
WM Record File  
A4167WM Project 10,14,16  
Docket No.PDR ✓  
LPDR (A.N.S.)

FIN NO: A4167

Distribution:

## ACCOMPLISHMENTS FOR PERIOD:

(Return to WM, 623-SS)

## 1. Task Order 001: Issue Management System

The effort involved with Subtask 2, System Design, has continued during this period. The basic system design consisting of the following six subfunctions:

- (1) Issue Initiation--Capability to input an issue into the system,
- (2) Issue Update--Capability to modify and append all data fields in an existing issue,
- (3) Issue Search--Capability to interactively search an issue for selected criteria,
- (4) Print Issue--Print the IMTS Data form for all selected issues,
- (5) Generate Reports--Capability to select and cause previously formatted reports, or
- (6) Ad-Hoc--Return the DBMS (dBASE III) to perform Ad Hoc system function

was further developed in the dBASE III system. The second subfunction was implemented into the system, and the search capability initiated. The portions of the system that have been developed were demonstrated to NRC. These portions were also copied and installed on an IBM PC at the NRC in order to allow hands-on execution of the planned system. The "Issue Data Form," previously referred to as the "Issue Maintenance Form," was reformatted and distributed for approval.

A project review meeting was held at Aerospace on 14 March. The progress on the design of the issue management and tracking system (IMTS) was reviewed. General approval of the approach was obtained. Among the findings of this meeting were the following.

- It was agreed that potential issues received from external sources would be distributed to the staff by the DCC, as is the current practice.

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- It was the position of the NRC project management that there must be a means for the staff to submit potential issues directly to the Issue Review Board to prevent their loss.
- It was agreed that NRC work plans will be included in the IMTS data base by reference.
- It was directed that a field in the issue record be set aside for the issue source.
- It was agreed that all references will contain the document number and the accession number of the hard copy.
- NRC is to determine if the Issue Data Form needs a sign off block for the Issue Review Board prior to data entry.
- It was directed that a tickler file is not required for external issues that are stored.
- NRC project management is to provide formats for standard reports, including indexing schemes or categories.

A draft of a DWM Statement of Policy for Managing HLW Issues was reviewed.

2. Task Order 002: Information Management System

Work was completed on the outline of the Task 002 Subtask 1 report.

Work continued on the selection and evaluation of key volume indicators. Key volume indicators are activities that can be related to NRC DWM information requirements and that can be reasonably forecast. Such activities are the size of NRC DWM staff, contracts in place for DWM, funding for DWM contractors, event schedule for repository development, funding for DOE, previous growth rates of DCC and DCS, and hearing schedules. Key volume indicators will be related to information acquisition and retrieval load.

No meeting was held with the NRC legal staff. Instead, data volume developed for the Diablo Canyon licensing case as compiled by the Records Service Branch were provided. This material will be further researched in an effort to estimate rates of information request and rates of report generation.

PLANNED ACCOMPLISHMENTS FOR NEXT PERIOD:

1. Task Order 001: Issue Management System

The functional requirements of the system will be completed and a draft final report will be submitted for review. Modifications to the system resulting from the dBASE III version of the system will be reviewed and incorporated into the preliminary design.

2. Task Order 002: Information Management System

The DCC recommendations paper will be the principle effort. Comments will be solicited from NRC with regard to the contents of the Subtask 1 report.

3. Task Order 004: Pilot Demonstration

Task Order 004 was received on 29 March. The statement of work will be reviewed, and a meeting will be held with the NMSS project management to scope this effort. Draft of task plan and an outline of an operating plan for this effort will be prepared and submitted for review by the NMSS project management.