

JUN 1991

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MEMORANDUM TO: Willard B. Brown, Acting Director
Program Management, Policy Development
and Analysis Staff, NMSS

FROM: B. J. Youngblood, Director
Division of High-Level Waste Management, NMSS

SUBJECT: PURCHASE OF WORD PERFECT SOFTWARE AND EXTENDED MEMORY

Re: John Latz letter to you of May 2, 1991.

The referenced letter provided an Interactive Input Support Subsystem (IISS) Requirements Analysis and proposed that the Center for Nuclear Waste Regulatory Analyses (Center) install this subsystem on selected NRC staff computers. The IISS would allow the staff to download information from the Center's mainframe computer, work with it at their personal computers (PCs), and return it to the mainframe. This type of interaction would be used by the staff in its work on developing and reviewing the various elements of the Systematic Regulatory Analysis (SRA). Because of this, we are in agreement with the requirements and need for this system, with certain restrictions as noted in the enclosure. These restrictions primarily deal with the use of OS/2. We anticipate, however, that these restrictions are manageable.

In order to support the IISS, those staff who will have the interactive capability at their PCs will need to get WordPerfect and expanded memory. Therefore, the purpose of this memorandum is to request your assistance in obtaining thirteen copies of WordPerfect software for office computers now equipped with PCLINK software and extended memory for those same computers as may be required. The software and computer upgrades are necessary to use the interactive system. If these are not available, there will be delays in transfer of daily working information between the Center and staff.

We have projects underway that will greatly benefit from the proposed system in the next few months. Accordingly, we would appreciate your early assistance in this matter.

(Original Signed by *John Linehan*)

for

B. J. Youngblood, Director
Division of High-Level Waste Management, NMSS

Enclosure: As stated

cc: S. Fortuna

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Restrictions to Implementation of Interactive
Input Support Subsystem

1. We do not concur with the IISS requirement 2-I at this time since this requires multi-tasking workstations using an operating system such as OS/2.
2. The operation of the PASS cannot be dependent upon an OS/2 system. The Center for Nuclear Waste Regulatory Analyses (Center) may use OS/2 as a convenience in performing their work but this should not be a requirement for operating the system that is being developed for NRC use.
3. The "C" code proposed for installation on NRC staff computers must also be provided in source code and it should be understood that Center support in operation and maintenance of this code will be required since the Office of Information Resource Management (IRM) does not support special code applications.
4. NRC use of the Interactive Input Support Subsystem should be effective and efficient without the use of OS/2 and OS/2 should not be a requirement at the NRC.
5. The design of the Interactive Input Support Subsystem should not restrict migration to some other multi-tasking system as may be adapted by NRC in the future.
6. The IRM must agree with the proposed system design.
7. NMSS is successful in obtaining necessary software and personal computer memory upgrades.