

Mr. Osamu Suzuki
Chichibu Cement Co., Ltd.
c/o Mr. Homer Lowenberg
Lowenberg Associates, Inc.
10901 Rosemont Drive
Rockville, MD 20852

NOV 20 1989

Dear Mr. Suzuki:

In your letter dated September 6, 1989, you requested NRC approval to revise the SFPIC HIC Topical Report and Use Manual to include an eighth use to contain absorbed liquids. This eighth use would be added to the already approved seven uses currently identified for Chichibu's high integrity container (HIC). After reviewing the rationale that you presented to justify this additional use, we concur that this HIC should be a suitable container for disposal of absorbed liquids on the following bases:

- a) Liquids shall be absorbed in approved volumes of approved absorbents, and
- b) Liquids shall be compatible with the types of liquids that have been certified by (i) Chichibu's chemical tests performed on actual HIC concrete samples, and (ii) supplier's chemical tests performed on their impregnating and sealant materials.

During our discussions on this modification to the subject topical report with your consultant, Mr. Homer Lowenberg, we further requested that you take steps to bring all volumes of this topical report up to date with the same revision number. Accordingly, it was agreed that this would be accomplished as noted below.

- 1) This topical report entitled, Topical Report For High Integrity Container 200 1/ 400 1 for Disposal of Low-Level Radioactive Wastes, will consist of three parts as follows:

Part I - Non-proprietary - NP (previously Volume I),
Part II - Proprietary Appendices - P (previously Volume II),
Part III - Use Manual - NP (previously Use Manual)

Two versions of the report will be prepared. The proprietary version consists of all three parts. The non-proprietary version consists of Parts I and III.

- 2) A new cover and title page for each part of the topical report will be provided indicating Revision 2.1 - November 1989.
- 3) In addition to revising page 9 of Part I-Non-Proprietary and pages 8 and 9 of Part III-Use Manual to cover the above new approved use for absorbed liquids, the following revisions will also be made to Part I to complete this updating since Part I is considered the overall document:
 - a. The table of contents of Part I will be revised to include the page numbers of the tables of contents of all three parts.

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- b. The tables of contents of all three parts will be included in Part I.
- c. The Abstract will be revised to explain that the topical report consists of two versions; the proprietary version and the non-proprietary version.

On this basis the current version of all three parts of this topical report will be Revision 2.1 of November, 1989. Any future revisions of this topical report will start with revision 3. and will include appropriate revisions to all three parts of the topical report so that all three parts will have the same revision number at all times.

Therefore permission to make the requested revision to cover the absorbed liquid use to Part I-Non-Proprietary page 9. and Part III - Use Manual pages 8. and 9., is granted.

It should be noted that revisions to a topical report are administratively handled in a manner similar to original submittals. In this regard, we acknowledge receipt of your payment of the standard topical report submittal fee of \$150 to cover this revision. In addition, any staff time associated with the review will be directly charged to Chichibu Cement Inc.

If you have any questions, please contact Keith McDaniel at (301) 492-3448.

Sincerely,

Original Signed By

Michael Tokar, Section Leader
 Technical Branch
 Division of Low-Level Waste Management
 and Decommissioning

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PDR Yes: ACNW Yes: No:

PDR No: Reason: Proprietary or CF Only

SUBJECT ABSTRACT: RESPONSE TO LETTER DATED SEPTEMBER 6, 1989

OFC :LLTB :LLTB :LLTB : : :
 NAME: KMcDaniel/jl:MTokar :JJSurmeier: : : :
 DATE: 11/15/89 :11/16/89:11/16/89 :11/ /89 :11/ /89 :11/ /89 :11/ /89