

MAR 15 1985

X

Martin Marietta Chemicals
Woodville Refractories Plant
ATTN: C.E. Hoban
Plant Manager
755 Lime Road
Woodville, OH 43469

Gentlemen:

This refers to your letter dated November 30, 1984 requesting amendments to License Number 34-13543-01 (Martin Marietta Chemicals) and 34-13962-01 (Woodville Lime and Chemical). Based on the information provided in your letter, we will take action to amend the existing Martin Marietta Chemicals license to include the gauges listed on the Woodville Lime and Chemicals license and then terminate the Woodville Lime and Chemicals license, thus effectively authorizing all licensed material at your plant under the existing Martin Marietta License Number 34-13543-01.

With regard to the above, and your other amendment requests we need the following additional information:

- ✓ 1. For the gauges previously authorized under Woodville Lime and Chemical Company License Number 34-13962-01, describe your lock-out procedures and method of leak testing the sources. If these procedures are the same as the procedures already established for the Martin Marietta gauges you do not need to resubmit them, however, please so state.
- ✓ 2. A brief description and/or diagram of the locations of Woodville Lime gauges including access points, proximity to personnel, etc.
3. Describe the environmental conditions to which these gauges are exposed, e.g., high temperature, corrosive atmosphere, vibration. If a cooling system is provided describe the system and how the system is maintained. Describe your method for detecting a system failure and the consequences.
4. With regard to your request to perform installations and relocation of gauges, please submit the following:
 - ✓ a. The name and training of the responsible individual(s) who will perform or directly supervise the operations. This individual must have completed a training course that covers principles and fundamentals of radiation safety, use of radiation detection instruments, biological effects of radiation, procedures for performing services and actual practice performing services. It is not clear if Mr. Kelley or Mr. Overmyer have had training in each of these topics. Please clarify.
 - b. Specify the type of personnel monitoring devices that will be worn by personnel when they are servicing the gauges. We commend either film badges or thermoluminescent dosimeters (TLD's) and an exchange frequency of 1 month for film badges and 3 months for TLD's. Specify your exchange frequency.

8506100101 850522
REQ3 LIC30
34-13543-01 PDR

- c. Submit the procedure and frequency for calibrating your survey meter. Please refer to page 14 of the enclosed guide for the specific information you should supply. If your survey meter will be calibrated by another firm, please supply the name, address and NRC license number of the firm. If their procedures are not on file with the NRC, you should submit a copy for our review.
- d. The specific device(s) on which the operations are to be performed.
- e. A description of each specific operation to be performed.
- f. The step-by-step procedures to be followed in performing each operation including a description of the radiation safety procedures which will be followed.
- g. If operations are performed which require radiation surveys, (e.g., installation or removals) a description should be provided to show the locations of the radiation measurements and the kinds of records to be maintained of the results.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Numbers 77904 and 77918.

Sincerely,

Original Signed By
Evelyn R. Matson
Materials Licensing Section

Enclosure: Nonportable Gauge Guide

RIII

ERM 3/11
Matson/cm
03/07/85