



Jim Snell
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OWENS-CORNING FIBERGLAS CORPORATION

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July 12, 1977

Mr. Karl Kniel
Nuclear Reactor Regulation
Division of Project Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Kniel:

We would like the U. S. Nuclear Regulatory Commission to review our Topical Report for our Nuclear Containment Area Insulation System (Nu'K'on). An abstract of the Topical Report is attached.

We have been in contact with Jim Snell and he is fully acquainted with our system. Jim has suggested, and we agree, that we should make a formal technical presentation of our system to all those who will be involved in the review process. We would like to make this presentation when we submit our Topical Report. We hope this can be arranged the first week in August.

Our Nu'K'on insulation system has been completely developed and tested. The industry is becoming excited about our system because we offer both economic and technical advantages over systems used in the past. We began intensive marketing of our system in January of this year. The industry's interest is clearly demonstrated by the following list of projects we have or will be allowed to bid on:

JOB

BID TO

Midland #1 & 2
Perry #1 & 2
System's '80' Equipment
Comanche Peak #1 & 2
Seabrook #1 & 2
Waterford #3
WPPSS #3 & 5
WPPSS #1 & 4
South Texas Project #1 & 2

Bechtel
Cleveland Electric Illuminating
Combustion Engineering
Texas Utilities Services, Inc.
United Engineers & Constructors
Ebasco
Ebasco
United Engineers & Constructors
Brown & Root

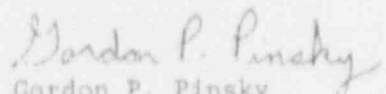
In addition, we are being technically evaluated for the bidder's list on ten (10) other projects.

Although we have not yet received a purchase order for our total system, Cleveland Electric Illuminating has given technical approval for the purchase of our material to be used on major piping penetrations for the Perry #1 & 2 projects.

If you need any additional information or if I can be of any assistance, please contact me at (800) 255-6866.

Yours truly,

OWENS-CORNING FIBERGLAS CORPORATION
POWER & PROCESS CONTRACTING SERVICES


Gordon P. Pinsky
Nuclear Systems Manager

GPP:js

ABSTRACT

Owens-Corning Fiberglas' Nuclear Containment Insulation System (Nu'K'on) is a thermal insulation system designed for nuclear piping and equipment. This Topical Report illustrates that the Nu'K'on system will not cause the malfunction of any component or lead to a health hazard during normal operations; and, will not retard the operation of any emergency system or complicate the effects of an accident when used in light water nuclear power plants. The report includes a listing of both normal and accident design conditions; a complete potential problem analysis for insulation in general; description and analysis of the specific testing program used; a listing of all results and conclusions; and recommendations for the general evaluations of insulation systems for safety performance.