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ELECTRIC ENGINEERING
DEPARTMENT

March 3, 1981

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing



Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2, Dockets Nos. 50-317 & 50-31
Information Request Regarding Containment Sumps and
Insulation for Operating Reactors. TAP A-43

Reference: NRC letter from R. A. Clark to A. E. Lundvall, Jr.
dated November 4, 1980, same subject.

Gentlemen:

Enclosed are our responses to questions 1, 2a, 2b, and 2c of the
referenced letter. We will provide our response to question 2d by April
1, 1981.

Please contact us if this schedule is unsatisfactory or if you
have any questions.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Richard C. L. Olson".

Richard C. L. Olson
Principal Engineer

RCLO/smn

cc: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Messrs. E. L. Conner, Jr. - NRC
R. E. Architzel - NRC

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March 4, 1981

Item 1:

Item 1 of the reference letter is complete as attached here.

Item 2:

a) The materials listed in the attached specification are verified on the vendor drawings.

b) See response to a.

c) See response to a.

<u>Description</u>	<u>Specification</u>	<u>Labor and Material Supplier</u>	<u>Material Manufacturer</u>
Reactor cavity insulation	6750-M-339	Transco, Inc.	Transco, Inc.
Reactor coolant system and steam generators insulation (except reactor cavity)	6750-M-336	Transco, Inc.	Transco, Inc. and Forty Eight Insulations, Inc.
Plant insulation - except reactor cavity insulation, reactor coolant system and steam generators insulation	6750-M-338	Campbell- McCormick Co., Inc.	Owens Corning, Pittsburgh Corning, and Forty Eight Insulations, Inc.

Per vendor drawings (12763 series)

reflective shielding for steam generator and reactor
coolant system consists of:

22 GA 304 SS; 3 1/2" of 10 ply crumpled foil; 24 GA SS

mineral wool for those systems is:

~~8~~ 3 1/2" thickness with .002" S.S. foil inside and
24 GA 304 SS outside

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