



THE BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP

To	F. W. MC COLLUM - ER - SAFETY 7-0-12C	File Asbestos Folder
From	J. A. SWAINO - MATERIAL & INVENTORY CONTROL NUCLEAR EQUIPMENT DIVISION 2-3-1B	
Cust.		File No. or Ref.
Subj.	HAZARDOUS ASBESTOS MATERIAL	Date APRIL 25, 1979
This letter to cover one customer and one subject only.		

Attached per your request are copies of the letters describing B&W's use of asbestos materials in the NED areas (TH Lynch of Lynchburg and LE Spry of. Barberton).

If you have any questions or need additional information, please contact me on extension 2343.

J. A. Swaino

bjr

Attachments

SAFETY OFFICE

APR 26 1979

THE BASCOCK & WILCOX COMPANY
POWER GENERATION GROUP

To NUCLEAR EQUIPMENT DIVISION - BARBERTON
J. L. PENROD - MATERIAL & INVENTORY CONTROL

From T. H. LYNCH - RCS COMPONENTS - LYNCHBURG

Cust.

Subj. HAZARDOUS ASBESTOS MATERIAL

RECEIVED

APR 23 1979

M & IC-NED

BDS 663.5

File No.
or Ref.

Date

APRIL 19, 1979

This letter is cover one customer and one subject only

In response to your letter, J.L. Penrod to R.M. Tornow, dated February 27, 1979 titled "Hazardous Asbestos Material", the following information was acquired to answer the questions regarding B&W's use of asbestos material in the 205 Standard Nuclear Steam System.

Flexitalic gaskets are handled during preparation for shop hydro testing (normally done once but may be performed more than once.) Also miscellaneous handling in shops to put gaskets in stock, to package, ship. Flexitalic gaskets are asbestos core spiral wound with stainless steel.

Listed below are the uses of these gaskets:

Component	Typical Contracts SOS	# of Closures ⁽¹⁾	# of Gaskets/Closure
Steam Generator:	Primary Manway Gaskets - 12	Manways - 2	1
	Secondary Manway Gaskets - 12	Manways - 2	1
	Primary Inspection Gaskets - 12	Handholes - 2	1
	Secondary Manway Gaskets - 42	Handholes - 6	1
	Gaskets (Spares) - 2	Spares	
Pressurizer:	Manway Gaskets - 3	Manway - 1	1
Core Flood Tank:	Manway Gaskets - 5	Manway - 1	1
Reactor Vessel:	CRDM Mech. Housing Gaskets	Mech. Housings - 89 max	2

(1) Number Per Unit

Asbestos lined gloves are in use by welders on a regular basis.

T. H. Lynch
T. H. Lynch

THL:dla

000147

THE BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP

To J. L. PENROD - MATERIAL & INVENTORY CONTROL
NUCLEAR EQUIPMENT DIVISION - BARBERTON 2-3-1B

From L. E. SPRY - MANAGER, TECHNICAL SERVICES SECTION
PRODUCT ENGINEERING, NEE (3-3-47E) (EXT. 1959)

Cust.

Subj. ASBESTOS USE ON NAVY NUCLEAR CONTRACTS

RECEIVED

MAR 28 1979

M & IC-NED

BDS 663-6

File No.
or Ref.

Date

MARCH 27, 1979

This letter to cover one customer and one subject only.

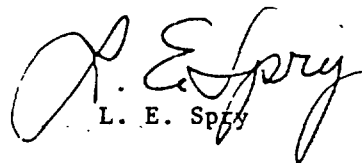
This confirms my answer to your February 27 letter. Asbestos can not be eliminated from use on steam generator and pressurizer contracts because it is an inherent part of the gaskets qualified for use and required by contract to be used. Here is the further information you needed:

1. Spiral wound Flexitallic gaskets are used for hydrotest, and new ones are installed for shipment for all hand holes and manways on pressurizer and steam generators.
2. The asbestos is compressed between the Inconel spirals of the gaskets.
3. A total of four to six Flexitallic gaskets, on the average, are used on each pressurizer and steam generator.
4. No work is done on the material at B&W except for the required handling.

No new applications requiring asbestos use has occurred on these components within the past 20 years, to my knowledge. However, Mr. Dingman will alert his Materials Engineers to apprise us if any new applications are proposed. I do not believe there is any need for further controls.

/hs

cc: A. T. Despres
B. M. Dingman
J. J. Ferraro
E. K. Kaboth
F. W. McCollum
A. Roscow
J. A. Swaino
R. N. Tornow
A. G. Warth


L. E. Spry