

EXHIBIT 30

2-1998-023

J/4A

EXHIBIT 30

Barb/Kari, This is under watibscr

E-MAIL

TO:FORCHT.K.A
 TO:DULEMBA.C.L
 TO:IRONS.J.W
 CC:BOYLE.D.E
 CC:YETTER.G
 FROM:SCRABIS.C.M

SUBJECT:WATTS BAR ICE CONDENSER-MINIMUM NO. ICE BASKETS SCREWS

 MSE-REE-1335

John/Keith;

The following information is furnished for your formal (WAT-D letter) response to TVA regarding their request for Westinghouse to evaluate and identify the minimum number of sheet metal screws that are required at each Ice Condenser Ice Basket Column coupling ring, stiffener ring, and bottom attachment assembly connection. This information is required for TVA's investigation into the discovery of failed ice basket sheet metal screws on the floor of the Ice Condenser after the recent ice loading at Watts Bar Unit No. 1.

Our evaluation of TVA's request has determined the following criteria for the minimum number of sheet metal screws, reference item 09 on Westinghouse drawing 1191E57, at each location along the length of the Ice Basket Column, top to bottom, to meet the design accident and seismic requirements, is as follows:

	<u>Min. Qty.</u>	<u>Design Qty.</u>	<u>Location</u>
1.	3*	12	48' Ele., top basket lifting ring.
2.	1	1	42' Ele., top basket stiffener ring.
3.	11	12	36' Ele., bottom of top basket
4.	11	12	36' Ele., top of 2nd basket down.
5.	1	1	30' Ele., 2nd basket stiffener ring.
6.	12	12	24' Ele., bottom of 2nd basket down.
7.	12	12	24' Ele., top of 3rd basket down.
8.	1	1	18' Ele., 3rd basket stiffener ring.
9.	12	12	12' Ele., bottom of 3rd basket down.
10.	12	12	12' Ele., top of bottom basket.
11.	1	1	6' Ele., bottom basket stiffener ring.
12	11	12	0' Ele., bottom attachment assembly.

* Equally spaced around the circumference of the basket top.

If there are any questions please contact me on X-6347.

~~TOP SECRET~~ : ~~TOP SECRET~~ ~~TOP SECRET~~

Regards,

Chuck Scrabis