

Ma, John

From: Ma, John *NEO*
Sent: Monday, May 17, 2010 11:55 AM
To: 'hou chunlin'
Subject: RE: About the PCS tank.

Chunlin:

The PCS tank is a hollow cylindrical shaped tank, but the bottom of the tank is sloped to match the slope of the shield building roof. The geometry of the tank does not create "torsion". Therefore, I do not understand your description of a "torsional" tank. Also, I do not understand your "column" tank either. Please re-write your question in Chinese so that I may be able to understand the problem that you have and what you want from me. Your English was good while you were here a month ago in the United States, and is bad now while you are in China (just a joke for a laugh).

From: hou chunlin (b)(6) *Ex. 6*
Sent: Saturday, May 15, 2010 3:12 AM
To: Ma, John
Subject: About the PCS tank.

Teacher Ma:

When I back to NNSA/NSC, I did wake up to that the PCS tank of AP1000 is torsional tank, not the column tank.
For the torsional tank, the core of this geometry is empty, but the geometry in the middle of the column is solid, So I think that the two calculating methods for the torsional and column tank are different. Do you think that? When I stayed in NRC, you had suggested me some documents just on the column tank.

I really could not solve this issue, Please help me.

Thanks a lot.

Chunlin

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