

OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET

Date Printed: Jun 04, 2012 16:25

PAPER NUMBER: LTR-12-0262

LOGGING DATE: 06/04/2012

ACTION OFFICE:

EDO

To: Leeds, NRR

AUTHOR: Tom Gurdziel

AFFILIATION: NY

ADDRESSEE: Chairman Resource

SUBJECT: Fukushima-related Comments for 5-28-2012 - original building dimensional tolerances

ag:  
EDO  
DEDMRT  
DEDR  
DEDCM  
AO  
Harrison,  
OEDO

ACTION: Appropriate

DISTRIBUTION:

LETTER DATE: 05/28/2012

ACKNOWLEDGED No

SPECIAL HANDLING:

NOTES:

FILE LOCATION: ADAMS

DATE DUE:

DATE SIGNED:

Template: SECY-017

E-RIDS: SECY-01

**Joosten, Sandy**

---

**From:** Tom Gurdziel [tgurdziel@twcny.rr.com]  
**Sent:** Monday, May 28, 2012 9:47 AM  
**To:** CHAIRMAN Resource  
**Cc:** hillsc@INPO.org; Bridget.Frymire@dps.ny.gov; Screnci, Diane; P.Kaiser@iaea.org; jicc@ws.mofa.go.jp; 'Newal Agnihotri'; 'Tom Henry'; 'Vanags, Uldis'; JLD\_Public Resource  
**Subject:** Fukushima-related Comments for 5-28-2012

Good morning,

Original Building Dimensional Tolerances

I am seeing reports that there is a 1 inch or more "deflection" of some (not clearly identified) part of the Fukushima Daiichi Unit 4 structure. Was it there from construction days or not? Well, one way to provide a little credibility that it has been around a long time is to go to the other 5 units at that site and find a similar bulge.

Chances are, although the various units may have been constructed by different management in different construction companies, the craft labor was significantly the same for all. So, if bulges were accepted practice at one unit, you should find them on the others as well.

If you can't find them, then I would say there is a serious concern that the deflection is no more than one year old and may even be currently increasing. Specifically, this may an actual sign that failure is underway.

I also did not see any report that the deflection was NOT on a part of the Unit 4 spent fuel structure. Until I read differently, I will be concluding that it is the spent fuel pool structure with this problem.

Thank you,

Tom Gurdziel