

**Nathan Lafferty**

**From:** Michael Modes , RI  
**Sent:** Monday, January 12, 2009 2:08 PM  
**To:** John Richmond  
**Subject:** RE: UT Draft Write-up for OC

Yes that is ok.

No we do not have to explain in more detail.

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**From:** John Richmond  
**Sent:** Monday, January 12, 2009 2:07 PM  
**To:** Michael Modes  
**Subject:** UT Draft Write-up for OC

Michael, Is this ok, or do we need to explain in more detail?

[ (b)(5) ]

**From:** Michael Modes  
**Sent:** Monday, January 12, 2009 10:26 AM  
**To:** John Richmond  
**Subject:** RE: Reason For Fiberglass in the Containment Annulus at Oyster Creek

I was really close to establishing the Part 50 documented basis for the drywell examinations, the ACRS and hearing files contain all the relevant historical documents. We went into a great deal of historical detail on the very same subject when they dumped the polv bottles ... did they violate a Part 50 requirment? [ (b)(5) ]

[ (b)(5) ]

I am directed to focus on my feeders.

Therefore:

[ (b)(5) ]

I will now move on to the other two feeders: Bellows, and Fatigue.

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**From:** John Richmond  
**Sent:** Monday, January 12, 2009 9:56 AM  
**To:** Michael Modes; Harold Gray  
**Subject:** RE: Reason For Fiberglass in the Containment Annulus at Oyster Creek

I continue to learn! thanks for the update.

**From:** Michael Modes  
**Sent:** Monday, January 12, 2009 9:12 AM  
**To:** Harold Gray

**Cc:** John Richmond

**Subject:** Reason For Fiberglass in the Containment Annulus at Oyster Creek

Follow up to our recent conversation.

This is from an '87 calculation performed to determine drywell integrity. I found it while researching an unresolved item proposed by John Richmond and Rich Conte.

"A two-inch gap was formed with fiberglass between elevations 12' 3" and 23' 6". Above 23' 6" a three-inch gap was formed with Fire-D. The gap depths were established by design to permit unimpeded expansion of the drywell shell during any design condition. The materials were selected to resist crushing by the concrete during pouring but allowing crushing by induced vessel expansion."

Received: from R1CLSTR01.nrc.gov ([148.184.99.7]) by R1MS01.nrc.gov  
([148.184.99.10]) with mapi; Mon, 12 Jan 2009 14:08:09 -0500  
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From: Michael Modes <Michael.Modes@nrc.gov>  
To: John Richmond <John.Richmond@nrc.gov>  
Date: Mon, 12 Jan 2009 14:07:32 -0500  
Subject: RE: UT Draft Write-up for OC  
Thread-Topic: UT Draft Write-up for OC  
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