

**From:** Timothy Johnson  
**To:** BWS1; James Downs  
**Date:** 04/10/2007 11:02:18 AM  
**Subject:** LES Codes and Standards

Note that I just talked to Jim Freels and Steve Cowne from LES on the code and standard reconciliation. I told them the reviewers provided me the following information:

NFPA codes and standards: No problem is using the latest versions of the codes. For NFPA 2001, the current version is 2000 not 2001 as listed.

Structural codes and standards: No problem in using the latest versions of the codes. For ASCE 43-05, the current version is 2005 not the draft version dated 2003. In Section 3.3.2.2.5.1 of the ISA Summary, the references to Figure 16-2 and the equations provided are no longer in IBC 2003. Therefore, the page changes need to reflect this change in IBC 2003.

ASME N510: This standard is now in ASME AG-1. AG-1 is now the correct standard to reference for testing ventilation filtration systems as well as other ventilation system design and use elements.

ASME B&PV Codes: No problem in using the latest versions of the codes. Noted that ASME B31.3 is cited in the ISA Summary and SAR, but was not on the list LES provided. It is OK to use the most recent version of ASME B31.3.

ANSI N14.1: No problem is using the most recent version.

LES asked how the code and standard reconciliation needs to be formalized. I told him that if the changes pass the 10 CFR 70.72 change process, LES would be required to submit updated licensing document page changes in January. However, I also said that there would be some benefits to sending in the page changes earlier so that their designers and our inspectors would have the design standards clearly updated. Steve C. indicated that LES would prefer to update that licensing documents earlier rather than in January.

Steve Cowne also stated that, because of heavy rains over the weekend, they will begin QA Level I backfilling on Thursday, not today, as originally planned. Steve mentioned that Region II is planning on an inspection of the construction activities the week of May 7 and an inspection of engineering activities in Cherry Hill during the week of April 23.

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**Subject:** LES Codes and Standards  
**Creation Date** 04/10/2007 11:02:18 AM  
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