

## Jeanie Bourke - Re: ImmuCell - Statement of Special Inspections

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**From:** Jeanie Bourke  
**To:** B. Keith Brenner  
**Date:** 9/3/2014 3:24 PM  
**Subject:** Re: ImmuCell - Statement of Special Inspections  
**CC:** Clifton W. Greim; Daniel E. Robbins; Laurie Leader

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Hi Keith,

I appreciate your clarification of the changes in the code from 2003 to 2009 for Quality Assurance. I was not aware of this, learn something new every day and must say that many engineers continue to submit the documents and information from the 2003 code requirements.

Hopefully I will get caught up on all the changes in the code by the time the State decides to adopt a newer version, and then the fun begins again!

Thanks again, I will approve this permit and the applicant will be contacted shortly when the documents have been prepared for issuance.

Jeanie

*Jeanie Bourke*  
*CEO/LPI/Plan Reviewer*

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>>> "B. Keith Brenner" <kbrenner@harriman.com> 9/3/2014 11:52 AM >>>

Jeanie,

I am following up on your request for additional information regarding the Statement of Special Inspections that was submitted to you yesterday for the above mentioned project. The SI forms that you forwarded were developed by SEAM and are based on the 2003 IBC. The "Quality Assurance" sections are not included in the 2009 IBC.

There is something similar to this in the 2009 IBC, but it has broken up into two sections; one for wind and one for seismic. Section 1705.3.1 states the following; *"Requirements for the seismic-force resisting system are permitted to be excluded from the statement of special inspections for steel systems in structures assigned to Seismic Design Category C that are not specifically designed for seismic resistance, with a response modification coefficient, R, of 3 or less, excluding cantilever column systems"*. This building is classified as SDC C, with R=3.0.

Similarly, Section 1705.4 states that the Statement of Special Inspections shall include the wind requirements only when the building is assigned to Exposure Category B, where the 3 second gust is 120 MPH or greater, or Exposure Category C, where the 3 second gust is 110 MPH or greater. The building is classified as Exposure C, and the wind speed is 100 MPH therefore this does not apply.

I hope this helps clarify things, and please contact me if you have any questions.

Thank you,

**B. Keith Brenner**, PE

Associate

Structural Engineer



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