

**From:** Gregory C. Tocci <gtocci@cavtocci.com>  
**Sent:** Tuesday, April 30, 2019 2:46 PM  
**To:** Schmitz, John; Aaron M. Farbo  
**Subject:** RE: Acoustical Study Review

John,

To summarize our conversation this afternoon:

- Jacobs' assumption of 75 dBA at the interior skin of the building, though a broad-brush approach, is not unreasonable for broadly determining average South Building sound levels in the nearby neighborhood.
- We recommend that a next higher level of study might involve the following two activities:
  - Visit a similar facility to measure interior sound levels produced by typical activities that can be used in computer modeling of the proposed South Yard facility.
  - Assuming that activities in the North Yard submarine assembly plant are similar to those expected in the South Yard building, monitor sound levels at locations around the North Yard plant analogously located to residences near the South Yard building. While monitoring over a one-week period outside, monitor sound levels within the North building as well.

These suggestions could form the basis for an expanded study by Jacobs. If you wish to discuss further, do not hesitate calling at my desk or on my cell. Thank you.

Greg.

**Gregory C. Tocci**

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**From:** Schmitz, John <JSchmitz@blcompanies.com>  
**Sent:** Tuesday, April 23, 2019 5:11 PM  
**To:** Aaron M. Farbo <afarbo@cavtocci.com>; Gregory C. Tocci <gtocci@cavtocci.com>  
**Subject:** RE: Acoustical Study Review

OK that is fine, thanks.

**From:** Aaron M. Farbo <afarbo@cavtocci.com>  
**Sent:** Tuesday, April 23, 2019 5:10 PM  
**To:** Schmitz, John <JSchmitz@blcompanies.com>; Gregory C. Tocci <gtocci@cavtocci.com>  
**Subject:** RE: Acoustical Study Review

John,