

From: JOHN IRWIN
To: lee-russell, doll-dennis
Date: 9/23/96 11:31am
Subject: Northshore Memo -Forwarded -Forwarded

I am confused as to when Huber-Snyder (HS) applies and when Schulman-Scire (SS) applies.

I thought that HS was for those sources that are close enough to the ground to be affected by the buildings but far enough away to not be directly affected by the behind the building turbulence, where SS applies.

In other words, if h_s is less than $H_b + \text{Min}(H_b, H_w)$ then SS applies, if the physical stack height is above this height then HS applies, unless your effective height is outside of the building influence zone. Am I summarizing this correctly?

If I am correct in the above paragraph, than I am confused as to what these people did. It sounds like that turned of SS, but I am not sure by the wording that they used HS in lieu of SS. Do you understand my confusion?

I have other comments and concerns with the approach described, but first I need to understand what they did and are intending to do.

jsi

*John,
No SS for non-Huber-Snyder stacks*

10/2/96

*after discussions with John Irwin / Bill Cox
we concurred with Reg V's potential recommendation.
There appeared to be limited options to consider other
recommendations.*

Dennis Doll