

**From:** [Patrick Webb](#)  
**To:** [Porter-Spalding, Barbara A - APHIS](#)  
**Subject:** RE: Request for Information  
**Date:** Thursday, June 16, 2016 10:16:00 AM

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Agreed but the heat may get them first

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**From:** Porter-Spalding, Barbara A - APHIS [mailto:Barbara.A.Porter-Spalding@aphis.usda.gov]  
**Sent:** Thursday, June 16, 2016 9:09 AM  
**To:** Patrick Webb <pwebb@pork.org>  
**Subject:** RE: Request for Information

True, but I think layer pits are even deeper than pig pits and that is the population they are doing whole house with. Some sealing of external escape needs done, but if pits are not that deep, it might work.

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**From:** Patrick Webb [mailto:pwebb@pork.org]  
**Sent:** Thursday, June 16, 2016 10:07 AM  
**To:** Porter-Spalding, Barbara A - APHIS <[Barbara.A.Porter-Spalding@aphis.usda.gov](mailto:Barbara.A.Porter-Spalding@aphis.usda.gov)>  
**Subject:** RE: Request for Information

We are looking at any method that could be used. With slatted floors it would be interesting to see how CO2 would behave and if we could get concentrations up to a level that would result in mortality in the pigs in the barn.

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**From:** Porter-Spalding, Barbara A - APHIS [mailto:Barbara.A.Porter-Spalding@aphis.usda.gov]  
**Sent:** Thursday, June 16, 2016 9:02 AM  
**To:** Patrick Webb <[pwebb@pork.org](mailto:pwebb@pork.org)>  
**Subject:** RE: Request for Information

Are you exploring whole house CO2? NVS is purchasing and refining whole house gassing for poultry, I agree it is the getting the pigs out of the building that is the difficult part unless they walk out. Which very few with FMD would do.  
Will be interesting to hear what you find out.  
barb

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**From:** Patrick Webb [mailto:pwebb@pork.org]  
**Sent:** Thursday, June 16, 2016 9:58 AM  
**To:** Swine Health Committee <[SwineHealthCommittee@pork.org](mailto:SwineHealthCommittee@pork.org)>  
**Subject:** Request for Information

Committee Members,

I am serving on the AVMA's Panel on Depopulation which is developing AVMA's guidance document

on depopulation. The current working definition of depopulation is the rapid destruction of a population of animals in response to urgent circumstances with as much consideration given to the welfare of the animals as practicable.

Ventilation shutdown is a modality for mass depopulation that has been used on poultry sites with HPAI. While not ideal for swine facilities due to the logistics of removal of mortalities I am trying to get an idea of the labor, methods and time involved for removing swine mortalities. The only way I can figure to estimate this is to tap into folks in the industry that have experienced mortalities due to ventilation failures (or some other issue that resulted in a larger number of mortalities in a barn). If you or someone you know has had to deal with mitigating the aftereffects of a ventilation failure I would like to visit with them.

Specifically I am looking for the type of facility, size / weight & number of pigs affected. The number of workers it took to remove the mortalities, how they were removed (e.g. cart, by hand etc.) and the time it took to get the work done. It would be nice to get this type of information for each type of production facility (sow farm, nursery, grower, W-F etc.).

Any help would be greatly appreciated and I would be happy to call anyone who could share their experiences. Names and companies will be held in complete confidence.

Thanks,

Patrick

Dr. Patrick Webb  
Director, Swine Health Programs  
National Pork Board  
1776 NW 114th St  
Des Moines, Iowa 50325  
Office: 515-223-3441  
Fax: 515-223-2646

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**From:** [Paul Sundberg](#)  
**To:** [Patrick Webb](#)  
**Subject:** RE: Request for Information  
**Date:** Thursday, June 16, 2016 10:38:16 AM

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That's a good idea.

Paul Sundberg, DVM, PhD, DACVPM  
Executive Director, Swine Health Information Center  
834 26<sup>th</sup> Street, Perry, Iowa 50220  
[psundberg@swinehealth.org](mailto:psundberg@swinehealth.org)  
Office (855) 211-4333  
Cell (b) (6)

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**From:** Patrick Webb [mailto:pwebb@pork.org]  
**Sent:** Thursday, June 16, 2016 8:58 AM  
**To:** Swine Health Committee <SwineHealthCommittee@pork.org>  
**Subject:** Request for Information

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**From:** [Benjamin, Madonna](#)  
**To:** [Patrick Webb](#)  
**Subject:** Re: Request for Information  
**Date:** Thursday, June 16, 2016 2:12:23 PM

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Patrick, I know of a gilt developer finishing unit. I will inquire of them next Monday.  
madonna

On Jun 16, 2016, at 9:58 AM, Patrick Webb <[pwebb@pork.org](mailto:pwebb@pork.org)> wrote:

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