

Securing Food in the Face of an Animal Disease Outbreak Response

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The Challenge: Movement restrictions and the Just-In-Time Production System

Permitting the movement of poultry/poultry products out of HPAI Control Zones



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Minnesota – approx movement

- Feed
 - Layers ~1200 tons per day
 - Broilers ~ 600 to 800 tons per day
 - Turkeys ~ 3000 tons per day
- Eggs ~ 8 million eggs per day
- Live birds
 - Pullets ~ 200,000 per week
 - Broilers ~ 865,000 per week
 - Turkeys ~ 1,730,000 per week
- Dead birds tons per day
- Manure tons per day
- Hatching eggs
- Day-old chicks and poults



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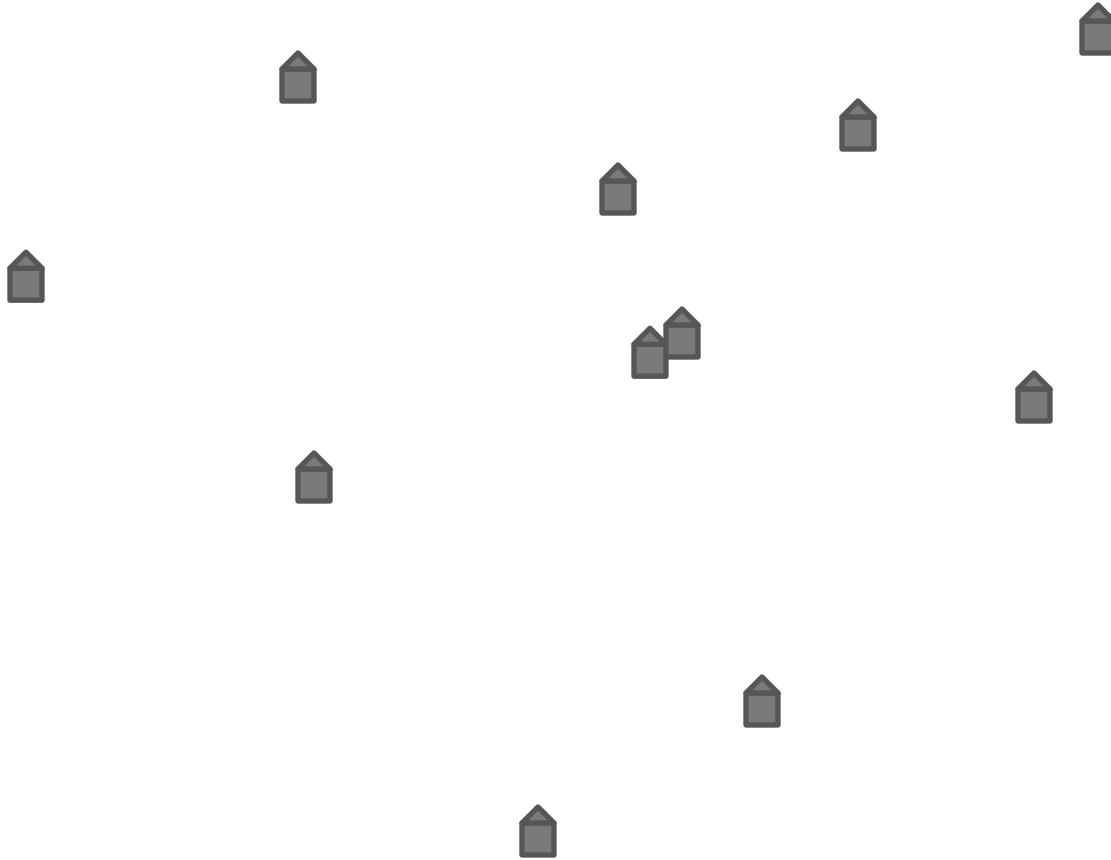
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Normal day - no infection – eggs, birds, people, equipment moving normally



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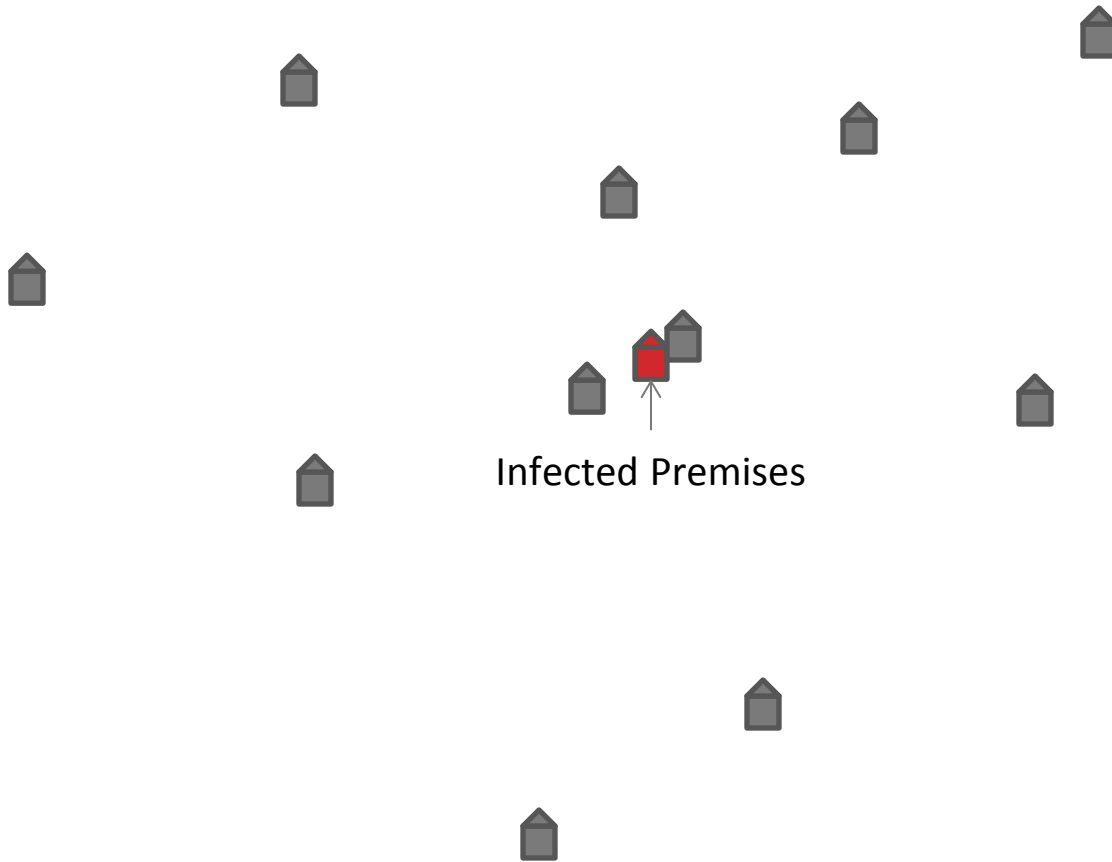
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Diagnosis of HPAI



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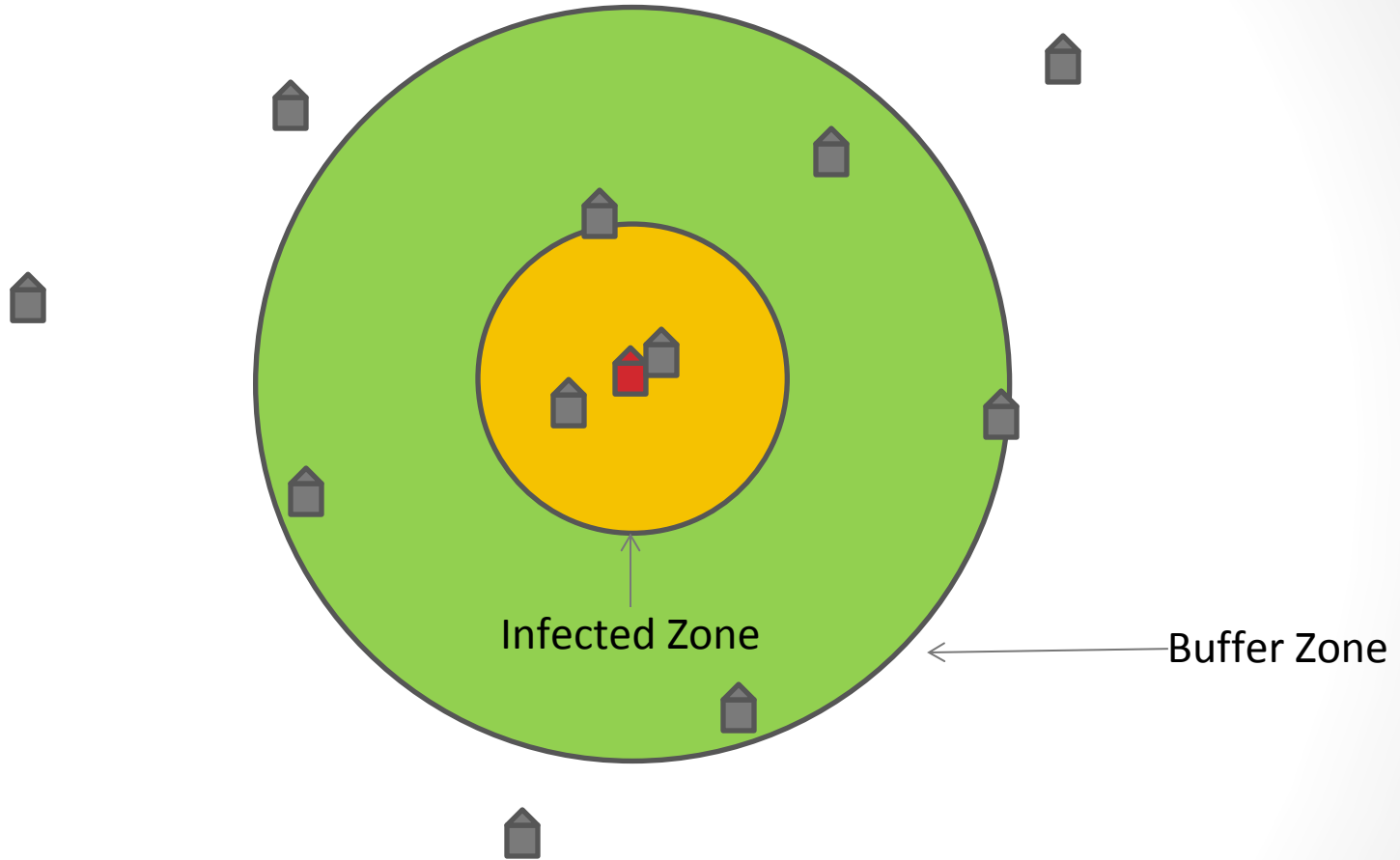
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Stop Movement – Control Area



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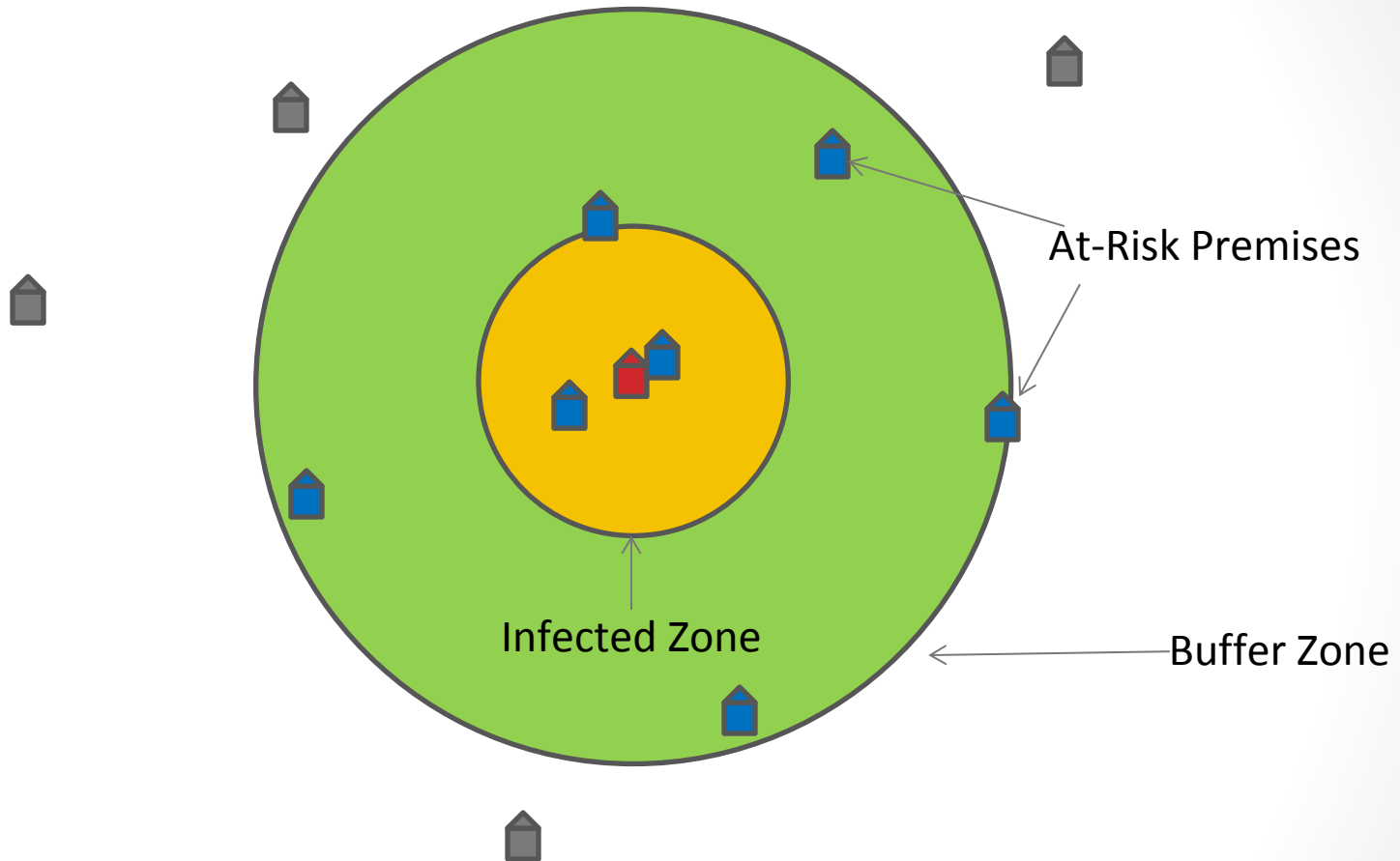
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At-Risk Premises – stop movement



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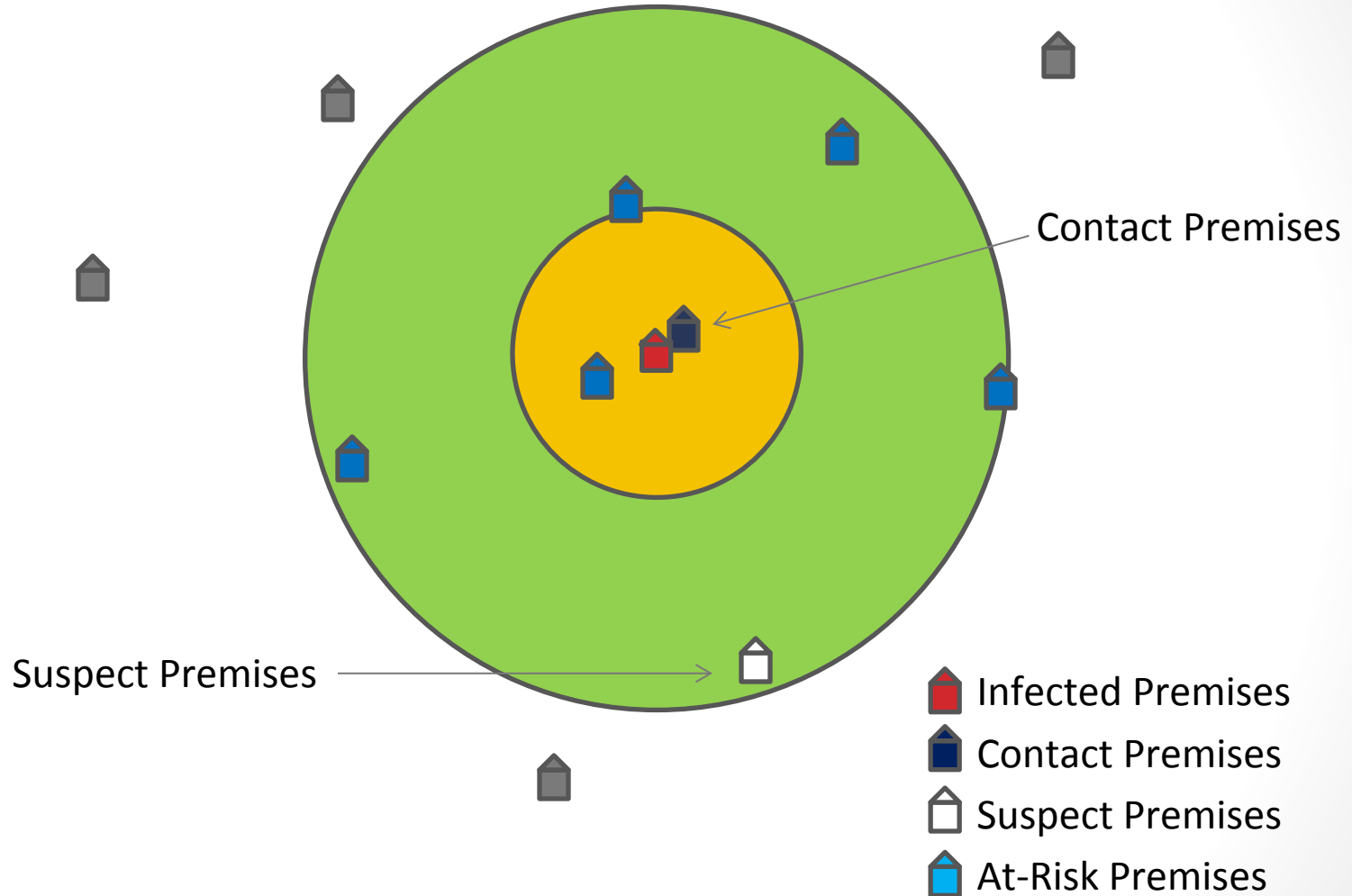
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Identification of Contact and Suspect Premises



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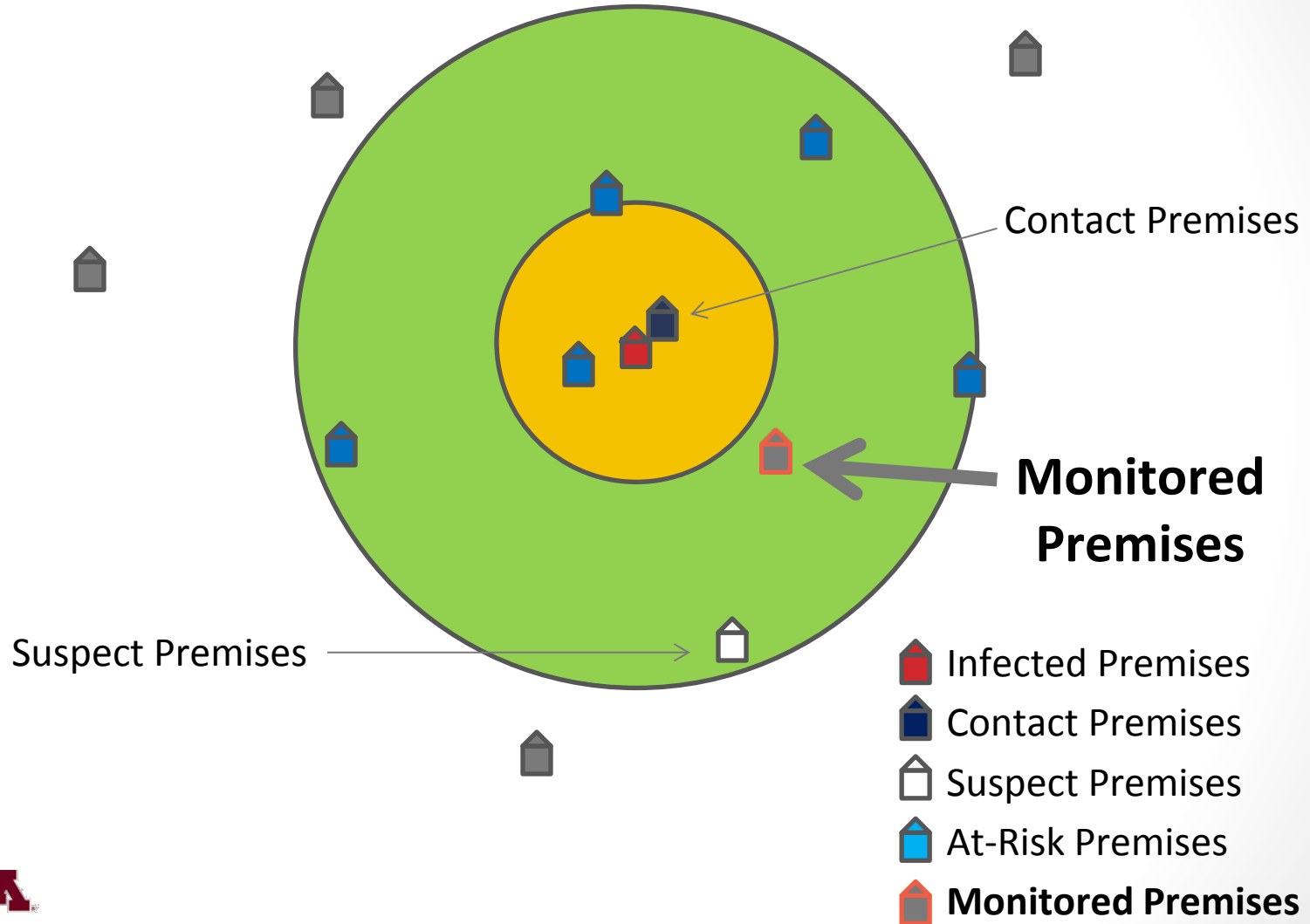
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Identification of Contact and Suspect Premises



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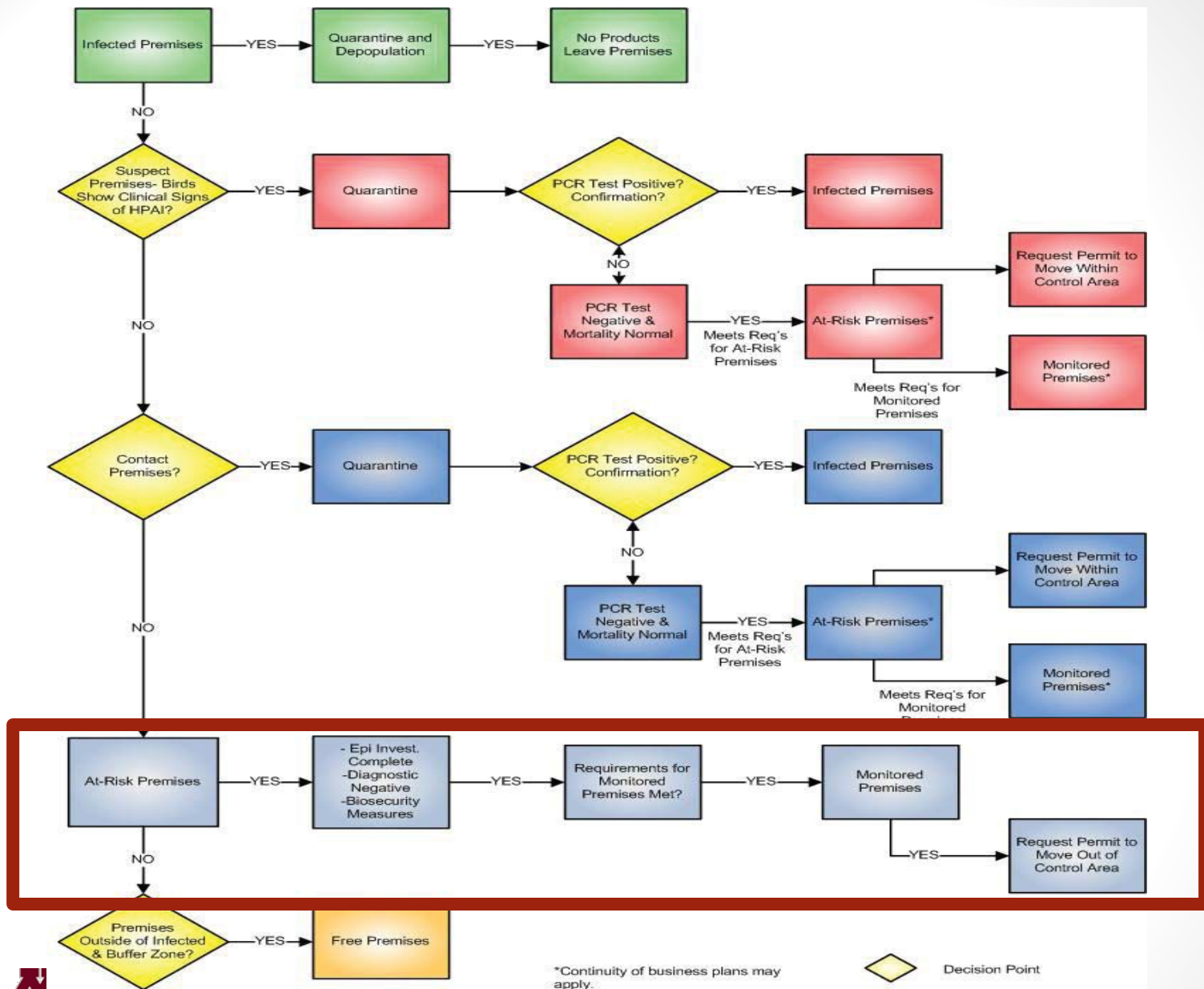
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What are monitored premises?

- Monitored Premises meet a set of defined criteria as determined by IC:
 - No clinical signs (not a suspect)
 - No epidemiological links (not a contact)
 - Biosecurity satisfactory
 - Normal production parameters (mortality and egg production, for example)
 - Negative RRT-PCR tests

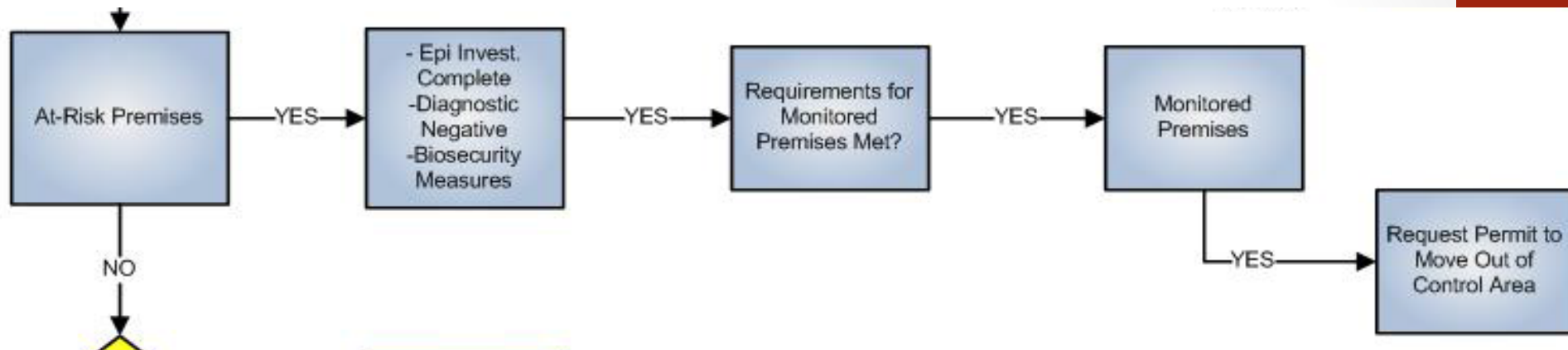




*Continuity of business plans may apply.

Decision Point





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MOVING FROM MONITORED PREMISES

Permits



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INITIAL PERMIT FOR MOVEMENT OF WASHED AND SANITIZED SHELL EGGS TO PREMISES WITHOUT POULTRY (DIRECTLY TO MARKET)

PERMIT NUMBER: XX.0 DATE OF PERMIT: _____

*xx is premises number, initial permits will be numbered zero and subsequent permits 1, 2, 3, and so on.

Shipment is permitted from _____ (premises name & 911 address) to _____ (premises without poultry).

- The cargo interior and exterior of the transport vehicle must be cleaned and disinfected. The driver should remain inside the cab of the vehicle. If the driver gets out of the vehicle, the cab interior must be cleaned and disinfected, and the driver must wear protective clothing, such as disposable boots and gloves, and remove them before getting back in the cab. The tires and wheel wells must be cleaned and disinfected when leaving premises within the Control Area.
- Transport vehicle must be sealed by premises or company personnel under authorization of Incident Command (IC). SEAL #: _____
- This permit is only valid if accompanied by a negative real-time reverse transcriptase polymerase chain reaction (RRT-PCR) test for highly pathogenic avian influenza (HPAI) conducted on a pooled sample of oropharyngeal swabs from 5 dead birds or 11 dead birds out of every 50 dead birds from each house on the premises of origin. (The test must be conducted by a National Animal Health Laboratory Network laboratory.)
- Only eggs stored for 2 days from the date of production are eligible to move to market.

Date of current negative RRT-PCR test for HPAI: _____ (This permit allows movement of eggs from the premises of origin until the next day's RRT-PCR test results are available.)

This permit is valid ONLY if a copy of the current negative RRT-PCR test results for this flock is attached.

I certify that the flock of origin of the washed and sanitized shell eggs has met the permit criteria as stated in the Secure Egg Supply Plan.

Incident Commander / Printed Name and Signature Date (mm/dd/yyyy)

I certify that the production parameters for the flock of origin of the washed and sanitized shell eggs are within normal range today.

Premises Manager / Printed Name and Signature Date of shipment (mm/dd/yyyy)

The IC may issue the initial permit as soon as negative RRT-PCR test results have been received if the premises is compliant with the permit guidance. Subsequent permits for movement of this product may be issued by the premises manager unless a significant change in production parameters occurs, the flock is found to have a positive RRT-PCR result for HPAI, or some other significant event occurs such as the onset of obvious clinical signs of HPAI or a determination is made that the flock is a Contact Premises. On an ongoing basis, the IC will monitor RRT-PCR results from each flock and will review flock production parameters to confirm the flock continues to be eligible for this permit.

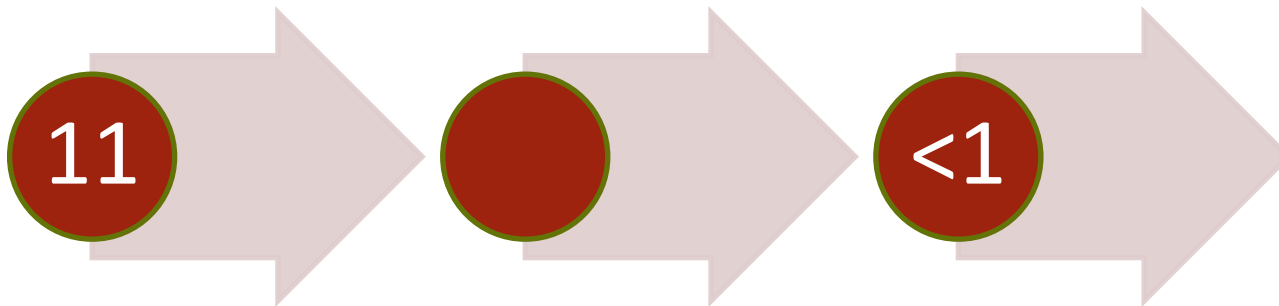


S3.3 PERMITTED MOVEMENT OF WASHED AND SANITIZED SHELL EGGS (TO PREMISES WITHOUT POULTRY)

Washed and Sanitized Shell Eggs (to Premises without Poultry)			
Checklist for Permitted Movement			
Date:	Date Form Created:	Date Form Revised:	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Farm Identification:		<input type="text"/>	
Truck Identification:		<input type="text"/>	
General Permit Requirements			
#	Step Completed	Signature/Initial	
		Truck Driver	Farm or Processing Plant Personnel
1.	Traceability information (premises ID, GPS coordinates, or other).	N/A	
2.	If there are poultry on the premises, flock production parameters are normal.	N/A	
3.	Premises' (farm of origin) biosecurity measures are acceptable to State and/or Federal officials.	N/A	
4.	ICP completed epidemiological assessment (for premises of origin), with no indication of dangerous contacts with Infected Premises.	N/A	
5.	Negative RRT-PCR results for HPAI (one 5-bird pool or one 11-bird pool sample per 50 dead birds from each house on the premises). Lab reports are attached to the permit.	N/A	
6.	Second negative RRT-PCR results for HPAI (one 5-bird pool or one 11-bird pool sample per 50 dead birds from each house on the premises). Lab reports are attached to the permit.		
Truck and Driver Biosecurity Requirements			
7.	The cargo interior and exterior of the transport vehicle must be cleaned and disinfected.		N/A
	The driver should remain inside the cab of the vehicle. If the driver gets		

Wait a minute....

- There could be HPAI on the inside of the egg.
 - The eggs are held for 2 days before they leave the processing plant.



- There could be HPAI on the outside of the egg
 - Nope, they are washed and sanitized.



What else?

- Could the packing materials be carrying the virus?
 - No, only new material is used.
- Could the truck or the driver carry virus from the control zone out?
 - Yes, potentially.
 - The permit addresses truck and driver biosecurity.



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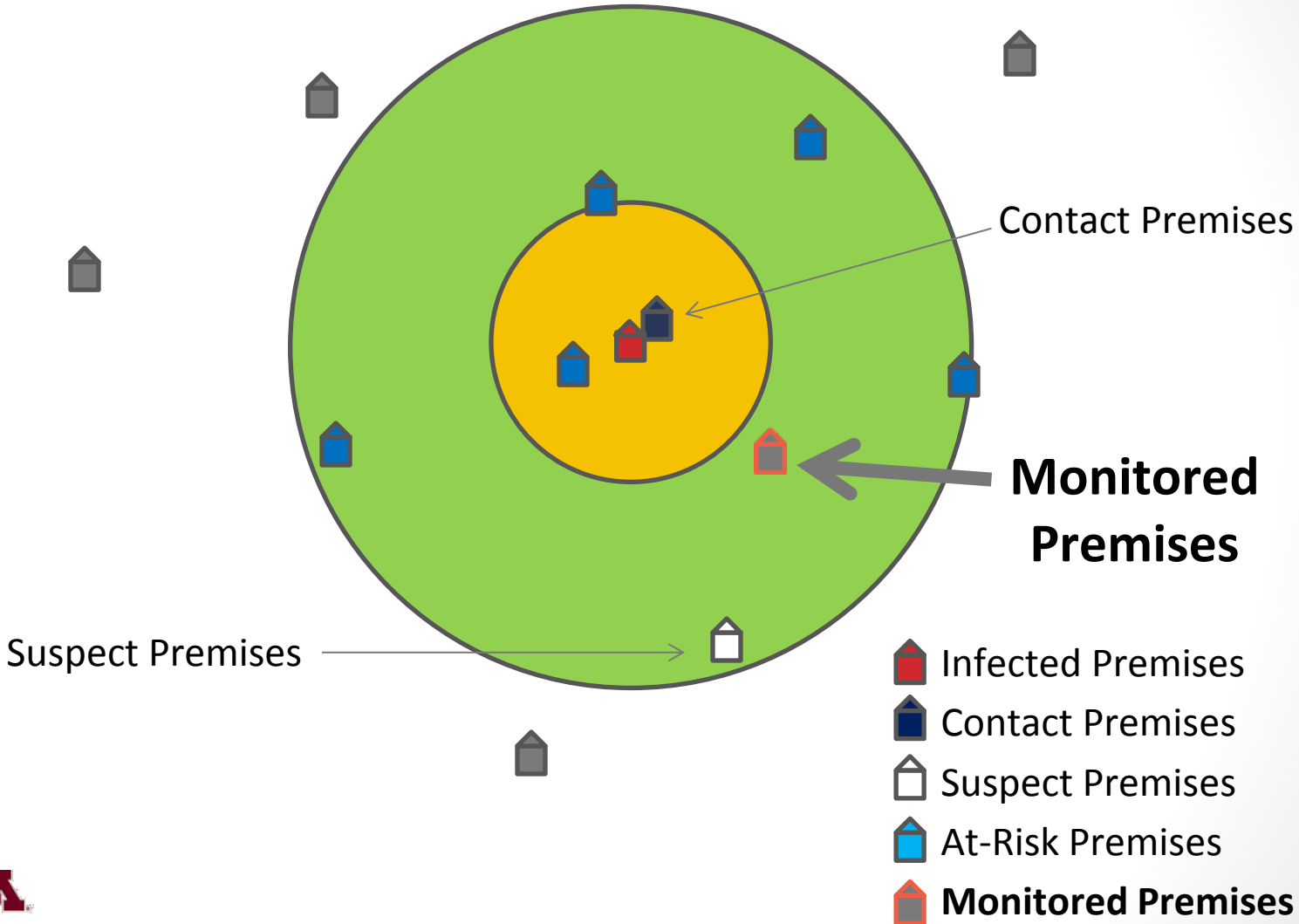
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Do YOU want to move product?



Do YOU want to move product?

- Have to accept that movement CAN occur.
- If you get to move product, so do other people.



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Take a look

- <http://secureeggsupply.com/>
- <http://www.secureturkeysupply.com/>
- <http://www.securebroilersupply.com/>



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