

The LHD's Role in Responding to Meth Labs

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Residual Contamination from Meth Manufacture:

- Cooking meth releases contaminated particulates and vapors
- Leaves a toxic *residue* on surfaces, in porous materials, and in HVAC systems
- Just like Smoke Damage
- Affects young kids (hand-to-mouth)
- Respiratory threat to people of all ages (HVAC)



Indiana's Response; 318 IAC 1

- **318 IAC 1** was adopted in 2007 to address the residual contamination left in homes after a bust.

1. Regulates/standardizes a process to convert affected residences back into “clean” ones
2. Turns out for-hire “Qualified Inspectors” to oversee cleanup projects and do confirmatory testing.
3. Puts the burden on *property owners* in that they are supposed to vacate affected residences until a cleanup has occurred under a Qualified Inspector

- Administered by IDEM



Need for LHD Intervention:

- **State Police (ISP)** work to remove the bulk chemicals, reactions, partial reactions, drugs, etc.; NOT residues
- **IDEM** has Scott Frosch (317-416-5031) to administer all of 318 IAC 1. Scott is also IDEM's Safety Director.
- **IDEM** focuses on assuring that cleanups occur according to the rules.
- **IDEM** does NOT enforce that individual properties are vacated or cleaned up



LHD's Role & Special Powers:

- LHD's can use **IC 16-41-20** to declare affected homes UNFIT FOR HUMAN HABITATION due to the “existence of an unsanitary condition that is likely to cause sickness among occupants”
- ORDER homes vacated until the property owners have complied with the requirements of 318 IAC 1.
- Revoke the Declaration of Unfit after a Certificate of Decontamination has been issued
- IC 16-20-1-23(a)** and **IC 16-20-1-25** may be useful for dealing with other aspects, like personal possessions
- Consult with your local HD or County Attorney



Acting on Occurrence Reports:

Indiana State Police Clandestine Laboratory Occurrence Report
This form complies with the statutory requirement set forth in IC 3-2-13-3.

Date: [] Address: []
Incident #: []
County: []

Type of Laboratory Seizure (check one)
 Operational Lab
 Chemical/Glassware/Equipment (only)
 Dumpsite (only)

Seizure Location (check all that apply)
 Residence
 Outbuilding
 Vehicle
 Hotel/Motel
 Open - No Structure
 Other: []

Items Found: Location (bedroom, kitchen, open air, etc)
(check all that apply)
 One Pot or Birch Reaction(s): []
 Red Phosphorous/Iodine Reaction(s): []
 Hydrochloric Acid Gas Generator(s): []
 Flammable Solvents: []
 Water Reactive Metal (Lithium): []
 Anhydrous Ammonia: []
 Corrosive Acid: []
 Corrosive Base: []
 Other (item and location): []

Vehicle Information:
Owner: [] Make: []
VIN: [] Model: []
Year: []

Child under age 18 discovered (check appropriate)
 Yes [] (number present)
 No
 Children not present but evidence they reside or visit often

Living conditions of home: clean disarray
 unclean
Estimated length of time manufacturing had been occurring: []
Additional Information: []

This report has been faxed* or emailed to the following agencies that serve the location:
Fire Department City, Township or County [] Fax: []
Health Department County: [] Fax: []
Department of Child Services Hotline: dcs.hotline.reports@dcs.in.gov Fax: 317-234-7595 or 317-234-7596

For further information regarding this methamphetamine laboratory, contact
Investigating Officer: [] Phone: []

*This form is to be faxed to the Fire Department, Health Department and/or Department of Child Services listed within 24 hours of scene processing.

MSS 04-18-2013

• Best Practice: Act on reports of “Operational Labs” in “Residences”

• Order vacated under **IC 16-41-20**

• Post signs promptly

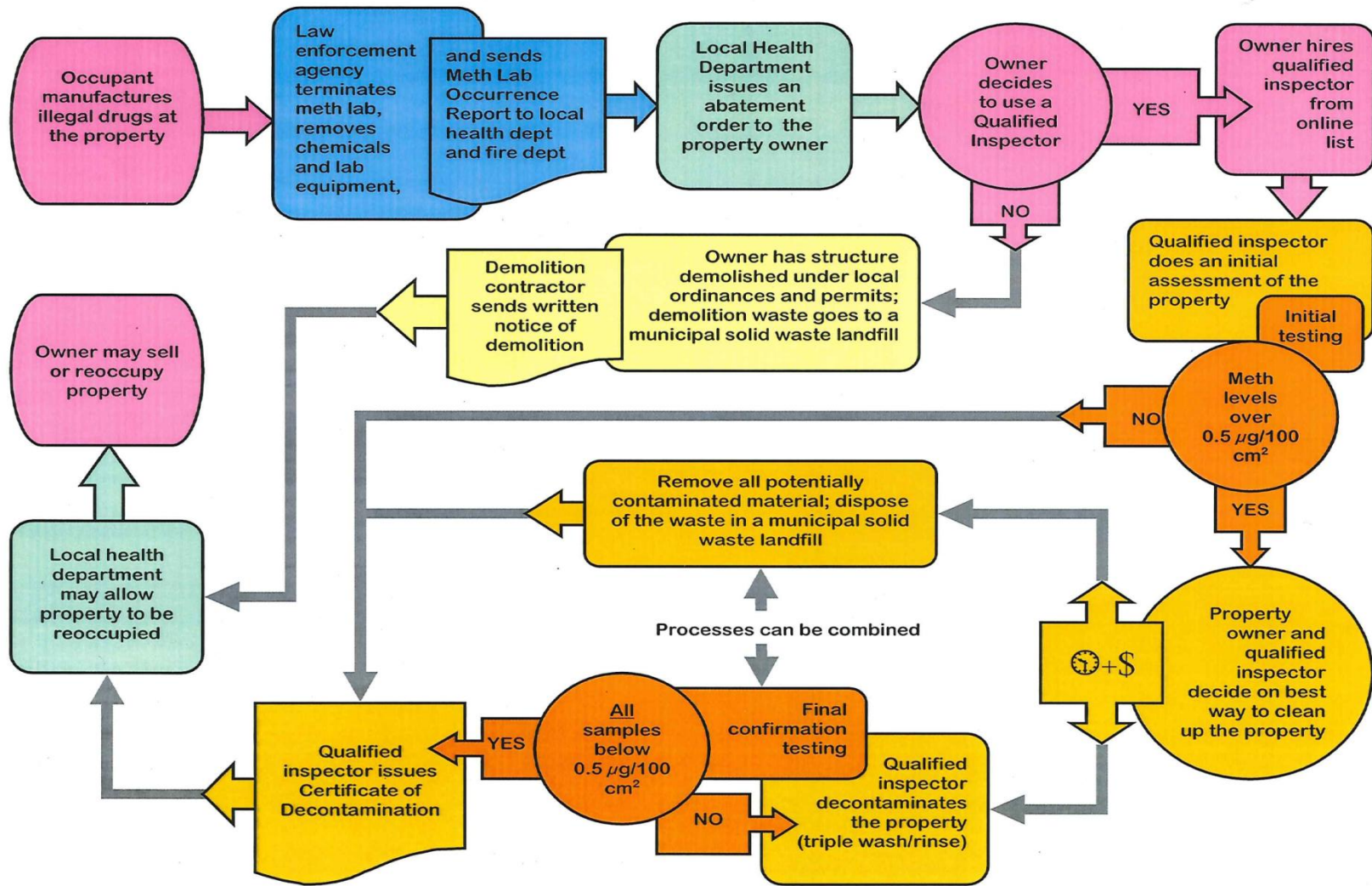
• Look for other units sharing the HVAC

• Index & save reports



Indiana State
Department of Health

Best Practice: Operational Labs in Residences:



Beyond Occurrence Reports:

- Talk w/ **local detectives/officers** and responding State Police (ISP)
 - Get personal notification on all labs
 - Get the whole story w/ all the details
 - Find out about other potentially affected homes
 - confessions
 - some chem./glassware only seizures



Beyond Occurrence Reports:

- **ISDH Labs** now accept methamphetamine wipe samples from HD's for screening
 - NOT to certify homes as below action levels
 - Use to find contaminated homes when there's no occurrence report for an *operational* lab
 - Contact Mark Starzynzke at 317-921-5580 (ISDH Labs) for sampling info & for most supplies.
 - Use **ASTM D 6661-01** (Wipe Sampling) w/ Methanol



Issues to Anticipate in a Comprehensive Program:

- Multi-unit housing sharing an HVAC
- Personal possessions
 - Tenant / Landlord Rights
 - Family, “friends”, and the occasional cook
- Outbuildings & Vehicles
- Personal Safety



For Further Study:

<http://www.in.gov/idem/4178.htm> (IDEM's Site)

318 IAC 1

EPA's *“Voluntary Guidelines for Meth Lab Cleanup”* (revised March 2013)

IEHA Fall Conference

IDEM and I will both be presenting

Sept 23-25

Ft Wayne



Indiana State
Department of Health

Contact Information

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