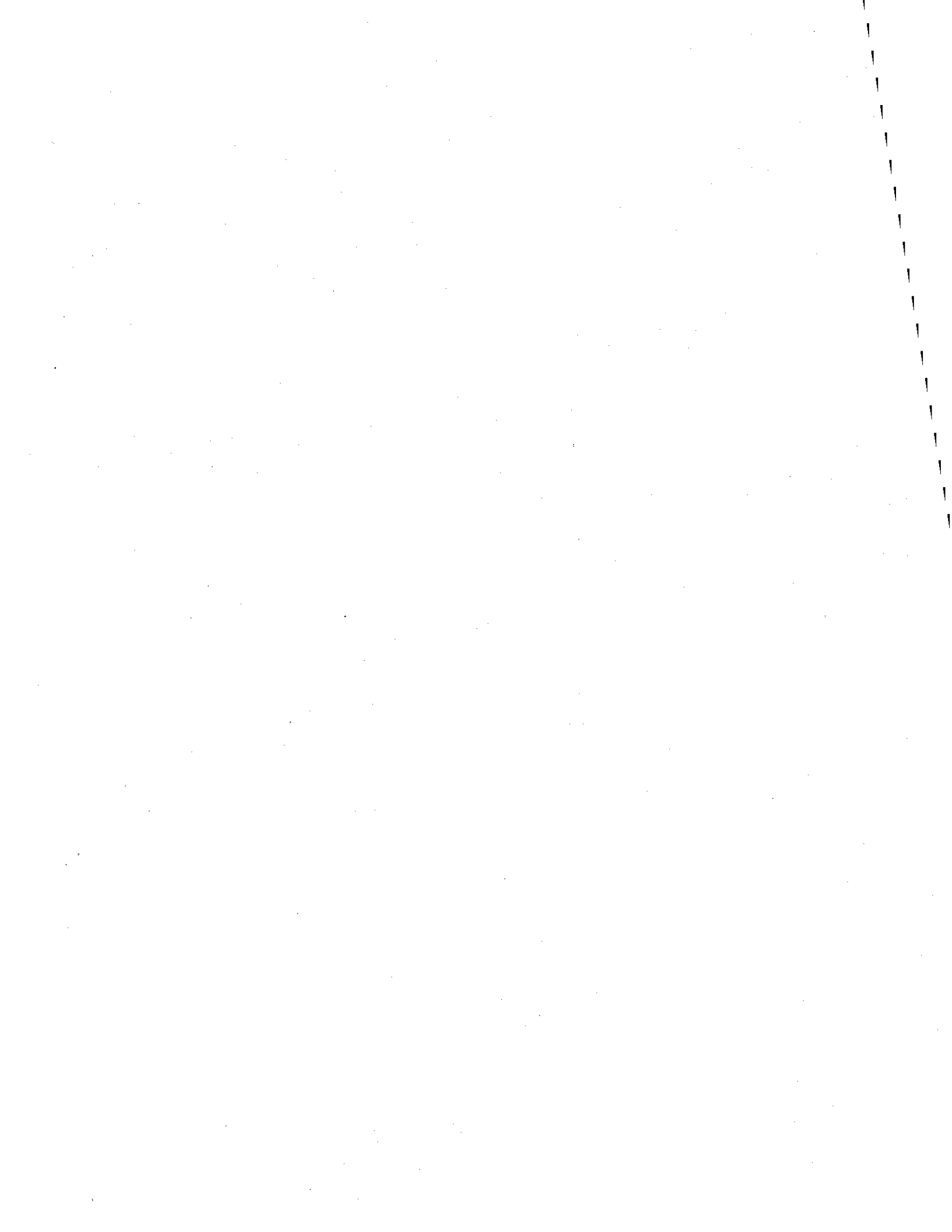


ATTACHMENT 5
RADIO MATERIALS CORPORATION
FOUNTAIN WARREN COUNTY HEALTH DEPARTMENT WALK-THRU NOTES – AUGUST 21, 2015



Report on Radio Materials Corp.

Walk-thru 8/21/2015

On August 21, 2015, Greg Robison and Erich Haley, Fountain-Warren County Health Department Environmentalists, met with Joseph Riley, Jr., property owner, Steven Wanner, GHD, Dwayne Caldwell, IDEM and Ed O'Farrell, Attica Fire Chief. Everyone toured the RMC "Radio Materials Corporation" facility, which is located at 1095 E. Summit St. in Attica, Indiana.

1) Building 1: Main building facility:

- Personal items being stored
- Office areas have minimal furniture
- Ceiling tiles are deteriorating and falling

2) Building 2:

- Items were stored from previous use – some identified and some not
- No power in building
- Roof leaking in some areas
- Water on floor
- Chemical stains on the floor
- Cracks in floor
- Some containers were open and unidentified
- Several rooms have multiple containers with residue in them
- Waste material and old containers piled inside used drums
- Some drums showing a lot of corrosion and staining on the floor
- There is powder residue of some kind on floor and walls
- Some cardboard containers totally deteriorated also has some staining on floor around drums
- Severely rusted drums, unsure as to what affect this will have on contents
- Several containers unidentified; some with lids, some without
- Trash bags, some empty, some with residue
- Several labeled containers were empty but still had residue in them, were stacked up, and unclear if they're ready for disposal
- Some cardboard, plastic, and metal containers, some containing items not originally designed to be in them
- Different containers stored together, not sure the compatibility of these

Report on Radio Materials Corp.

Walk-thru 8/21/2015

3) Building 3:

- Numerous containers not labeled properly (too many to inventory during this visit)
- Original contents may have been transferred to other unmarked containers
- Multiple containers were leaking
- Wall paint peeling -- indicative of caustic air
- Dormant equipment not properly stored
- Multiple shelving units with unmarked containers
- Items are in dust pans; not yet disposed
- Empty barrels stacked improperly
- Ceilings throughout are collapsing
- Barrels are over packed
- Residue is everywhere; floors, walls, containers
- Barrels have collapsed with product spilled onto floors
- Broken items on floors
- Container bags and other outdated items; dating back to 1985 and earlier

4) Building 4:

- Once again same issues as building #3:
- Collapsed containers
- Broken glass

5) Building 5:

- More personal items being stored; mixed in with items from RMC containers -- unidentifiable
- Collapsed and opened containers
- Deteriorating containers
- Unlabeled, indecipherable labeling
- Opened bags with debris on floors; under tables (possibly from vandalism)
- Broken bottles on top of tables with some spillage and negative reaction -- deemed hazardous
- Some containers (jars) have broken from setting so long, contents spilling out on table.

Report on Radio Materials Corp.

Walk-thru 8/21/2015

- 6) Building 6 (an outbuilding)
 - Old vehicles and old equipment are stored
 - Generator is not in running order.
 - Floor is covered with some water and oil mixture
 - Barrels are rusted and corroded; unsure of contents of barrels.
 - An old tractor is leaking fluids on floor; mixing with other fluids.
 - Containers that are totally deteriorated or broken apart have their contents running out into the nearest exit point or crack in floor. This is contaminating the ground in the area.

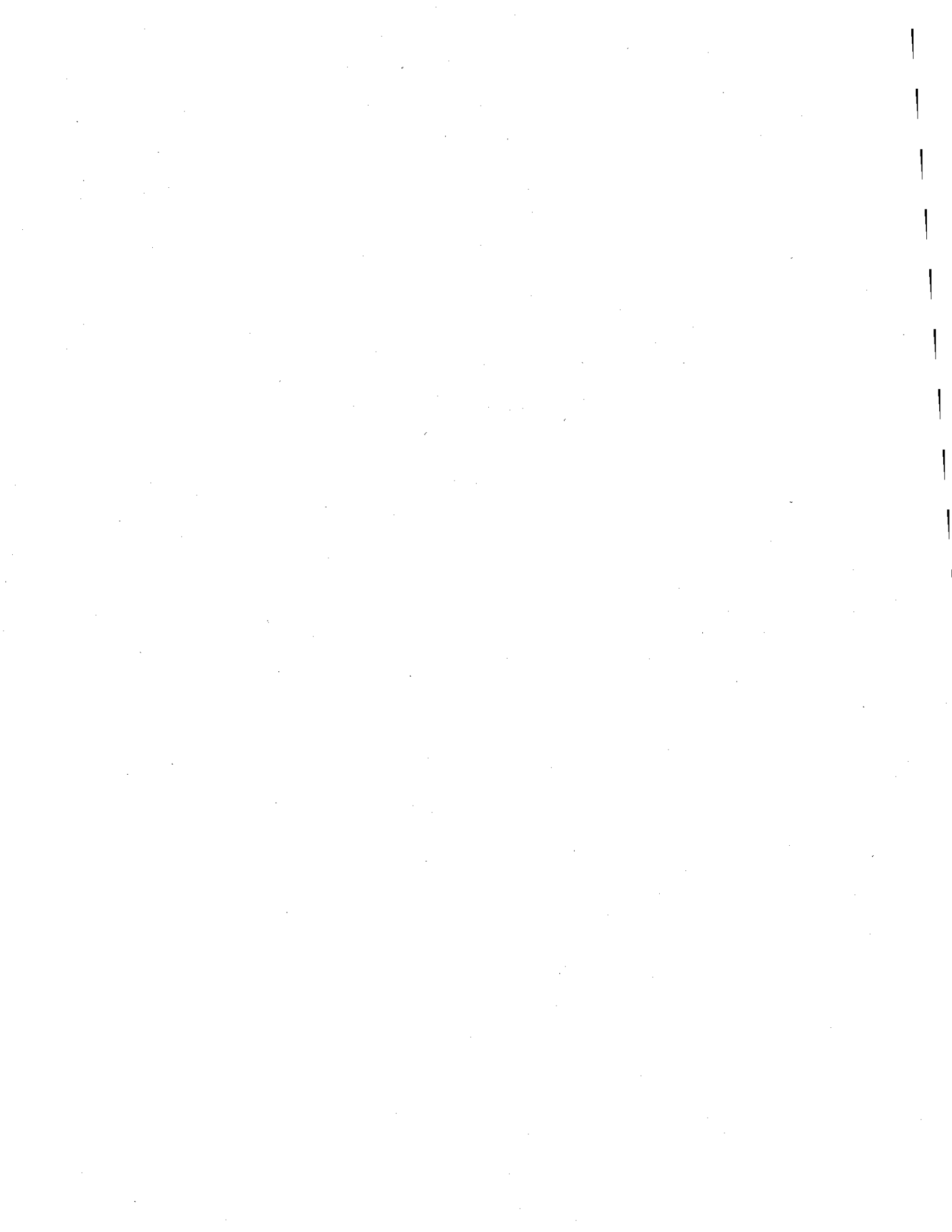
- 7) Building 6:
 - Debris from damaged bags on the floor a couple inches deep.
 - Animals damage to containers
 - Animal carcasses in the building
 - Liquid on the floor
 - Roof is leaking
 - Dry storage containers may have mixed with liquid
 - Various unlabeled containers are stacked within themselves
 - Out of date items throughout this facility

As in all the buildings mentioned above, some of these items are not flammable, but in the event of a fire may have a negative reaction. Vandalism has been a problem with this entire facility and if a fire were to ever start here, the combination of agents would be unknown and possibly hazardous to the first responders, as well as the community.

Again, building after building, room after room contains deteriorating, leaking drums and containers, wall paint peeling, debris on the floors, collapsing roof, broken glass, and standing water in the laboratories.

The Fountain-Warren County Health Department has several concerns about the quantity of materials (many unknown) still at this facility, as well as the overall environmental impact this facility has on the community. The current condition of this facility is unsatisfactory.

ATTACHMENT 6
RADIO MATERIALS CORPORATION
E-MAIL FROM MICHAEL VALENTINO TO BHOOMA SUNDAR – APRIL 15, 2016



Valentino, Michael

From: Valentino, Michael
Sent: Friday, April 15, 2016 4:10 PM
To: Sundar, Bhooma
Cc: Cunningham, Michael; Garypie, Catherine
Subject: Radio Materials Corporation

Importance: High

Tracking:	Recipient	Delivery
	Sundar, Bhooma	
	Cunningham, Michael	Delivered: 4/15/2016 4:10 PM
	Garypie, Catherine	

Bhooma:

I spoke this afternoon (3:31 pm – 3:50 pm CDT) with Chief Ed O'Farrell, Attica Fire Department.

We spoke for nearly 20 minutes concerning conditions at the Radio Materials Corporation site. Chief O'Farrell, other firefighters with the AFD and the Fountain Warren County Health Department are concerned with the presence of hundreds of containers of unknown chemicals stored throughout the facility and potential environmental concerns in case of fire resulting from run-off to the nearby stream and river and groundwater impacts from putting water on the fire and human health impacts from winds carrying chemicals to residential communities downwind. Chief O'Farrell did say that in the case of fire, the AFD would not enter any of the buildings but would fight the fire from the perimeter. The AFD is concerned that the fire department could potentially be faced with a situation where it is dealing with unknown chemicals. He is not even sure if Radio Materials Corporation has MSDSs for all of the chemicals onsite.

I told the fire chief that I have been in contact with Inspector Greg Robison of the FWCHD and that FWCHD shared numerous site photos with me. I told him that Inspector Robison shares the same concerns that the fire chief has, especially in terms of the unknown risks both firefighters and residences would face if fire were to break out in one or more of the buildings.

The Radio Materials Corporation site is unsecured, and anyone can get into those buildings. Someone intending mischief could easily start a fire.

Another concern we shared was that in touring either Building 6 or 8 we observed animal carcasses – a dead raccoon and a dead squirrel. Something killed those animals and it was likely due to ingestion of chemicals which had spilled onto the floor from damaged fiber drums and torn paper bags, or the animals had burrowed into a drum or bag.

Also, during the inspection, Mr. Riley said that all of the contents from Building 7 had been removed. When I returned to the office and did calculations based on the shipping manifests which Mr. Riley provided to me and compared the shipping totals to the CRA May 2007 chemical inventory, it became apparent that not all of the chemicals within Building 7 could have been shipped offsite.

I did tell Chief O'Farrell that during the inspection Mr. Riley told me that he was looking for a prospective purchaser of the raw materials onsite. However, those materials have been in their containers since at least 2000 – and according to the fire chief, some of those chemicals may have been stored onsite since at least the early 1990s. We found it incredulous that Mr. Riley would have serious potential purchasers in mind for chemicals which have been stored for 15-25 years. From a brief internet search I conducted earlier this year, I found that some of the raw materials of which Mr. Riley spoke have a shelf life of from six months to two years.

Finally, I ensured Chief O'Farrell that once my inspection report is finalized and released I will mail him a hard copy. He appreciated that and appreciates EPA's efforts to get Mr. Riley to remove the chemicals from the site. The AFD and County Health Department remained concerned.

Thanks,
Michael



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