

Environmental Citizens Advisory Committee  
Minutes of January 20, 2015 — Page 1 of 2

<b>Place/Time:</b>	Allen County Health Department, January 20, 2015, 3:00 pm.	1
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<b>Members Present:</b>	Kathy Luhn, Mike Edmiston, Steve Kayatin, Bill Kelly, Michael Wildermuth, Eric Getz, Thomas Mazur, Connie Miller, Gary Sheely, Russ Decker.	3
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<b>Others Present:</b>	Husky: Paul Logsdon, Gary Vonderembse, Amy Rode, L.D. Pierce. INEOS: Joe Bianco. Fort Amanda Specialties: Brett Anderson, Joe Hutton. PCS Nitrogen: Cory Gonya. ISP: Duy Pham. Allen County Health Department: Tom Berger. OEPA: Mark Budge.	6
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<b>Approval of Minutes:</b>		10
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	<ul style="list-style-type: none"><li>The minutes for the October 21, 2014 meeting were approved as distributed.</li></ul>	12
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<b>Industry Status Reports:</b> Additions/Comments to the printed reports:		14
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	<ul style="list-style-type: none"><li><b>Fort Amanda Specialties:</b> (Brett Anderson)<ul style="list-style-type: none"><li>The plant is operating at reduced rate because of the January 10, 2015 explosion at Husky Refinery.</li><li>Starting 1/1/2015 the plant has a new general manager. Thomas Keating comes to Lima from a position at BASF. Plant managers typically serve on a 3-year rotation.</li></ul></li></ul>	16
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	<ul style="list-style-type: none"><li><b>Husky:</b> (Gary Vonderembse)<ul style="list-style-type: none"><li>Gary explained more about the problems at the Wastewater Treatment Unit that resulted in a series of NPDES exceedances or unauthorized discharges during November 2014.</li><li>Gary suggested that the refinery’s “water reuse project” and the plans to install some deepwells similar to the INEOS wells are things that should be presented more fully to ECAC.</li></ul></li></ul>	21
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	<ul style="list-style-type: none"><li><b>INEOS:</b> (Joe Bianco)<ul style="list-style-type: none"><li>There were no major problems at the plant. There was an open-valve incident while filling a tank with acrylonitrile, but it did not result in a reportable release.</li></ul></li></ul>	27
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	<ul style="list-style-type: none"><li><b>ISP:</b> (Duy Pham)<ul style="list-style-type: none"><li>In November there were two incidents in which releases of carbon monoxide (CO) exceeded the allowable “pound-per-hour” rate.</li><li>ISP received two exemptions from usual permitting and operating requirements so they can conduct trials of loading maleic acid into tankers for shipping the material offsite, and for unloading succinic acid from tankers.</li></ul></li></ul>	31
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	<ul style="list-style-type: none"><li><b>PotashCorp: PCS Nitrogen:</b> (Cory Gonya)<ul style="list-style-type: none"><li>There were two releases of ammonia. A small release of about 11 pounds was caused by a failed gasket. A more substantial release of about 2197 pounds occurred when a piece of pipe failed. The inspection process has been improved, and the piping has been modified.</li></ul></li></ul>	38
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	<ul style="list-style-type: none"><li><b>OhioEPA:</b> (Eric Getz)<ul style="list-style-type: none"><li>Nothing to add beyond the industry reporting.</li></ul></li></ul>	43
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- **Special Discussion: Explosion/Fire at Husky on January 10, 2015:** (Paul Logsdon) 46
  - At this time the cause of the incident is unknown. 47
  - BakerRisk has been contracted to do the investigation. BakerRisk is a highly regarded firm that 48  
conducts thorough investigations of catastrophic failures involving explosives, flammable materials, 49  
and toxic materials. 50
  - Some things that appear to be known... 51
    - The refinery safety systems and procedures put the refinery into a “failsafe” situation to prevent 52  
further damage and further releases. It appears this all worked as designed. 53
    - All response systems and response personnel worked well together. 54
    - The initial impression of the fire marshal’s office is that this was not the result of criminal or 55  
terrorist activities. 56
    - Because BakerRisk is highly regarded for its thorough and rigorous investigations, it appears 57  
OEPA, OSHA, and the fire marshal will allow Husky and BakerRisk to conduct the initial 58  
investigation. 59
    - At the time of the ECAC meeting, Husky had received about 270 claims for damages to offsite 60  
properties. Damages include soot on property, homes, and cars; broken glass; and clean up of 61  
some debris. 62
    - The isocracker unit was damaged beyond repair and will need to be replaced. Structural damages 63  
to the supports and to other components in the area are being assessed. 64
    - Joe Bianco said that the seismic monitor at INEOS detected a couple small seismic anomalies 65  
about 4 hours prior to the actual explosion. It is not known if the earlier anomalies had anything 66  
to do with the explosion. 67
- **Other Business:** 68
  - Mike Wildermuth asked Gary Sheely about the consent decree and how the city is progressing with 69  
plans to eliminate combined sewer overflows yet manage to treat storm water during heavy rains. 70  
Gary said they are working on an integrated plan and we might want to have a presentation at a future 71  
ECAC meeting once the integrated plan is fully developed. A big problem is keeping the cost within 72  
the limitations of how much sewer rates are allowed to increase. 73  
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  - The next meeting is April 21, 2015 and we are planning to have an Ohio Department of Health 75  
presentation about the ODH Ohio cancer assessment. 76  
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- Michael Edmiston 80  
Recording Secretary 81