



**Division of Environmental Quality  
Hazardous Waste Program**

**Completed Hazardous Waste Permit Modifications - Calendar Year - 2016**

Modification Type	Permit Number	County	Start Date	Completion Date
<b>Class 1 Mod w/Director's Approval</b>				
<b>BASF Corp. Hannibal Plant</b>				
	<b>MOD050226075</b>	<b>Marion</b>		
1 Class 1 Mod w/Director's Approval	BASF wishes to change the mode of thermal oxidizer combustion gas quenching in "A" and "B" incinerators. Change from spray quench-based mode to a "submerged" quench mode of quenching.		9/10/2014	8/22/2016
<b>Doe Run Co. Buick Resource Recycling Facility</b>				
	<b>MOD059200089</b>	<b>Iron</b>		
1 Class 1 Mod w/Director's Approval	Landfill/Leachate Reuse		11/9/2012	1/22/2016
2 Class 1 Mod w/Director's Approval	Temporary Roof Opening Over the Palletized Storage Area/Scissor Lift Installation Area		3/15/2016	3/18/2016
3 Class 1 Mod w/Director's Approval	Temporary Enlargement of Existing Opening in Paste Bunker Wall		7/13/2016	8/19/2016
4 Class 1 Mod w/Director's Approval	Add On-site Waste Asphalt to the On-site Landfill		11/10/2016	12/14/2016
<b>Eaton Hydraulics Inc.</b>				
	<b>MOD007155781</b>	<b>Jasper</b>		
1 Class 1 Mod w/Director's Approval	Request Removing LNAPL Treatment Plant - Miscellaneous Unit X from Permit No. MOD007155781		2/10/2016	3/24/2016
<b>Lone Star Industries Inc.</b>				
	<b>MOD981127319</b>	<b>Cape Girardeau</b>		
1 Class 1 Mod w/Director's Approval	Tank #2 Upgrade and Repairs		9/2/2016	9/20/2016
2 Class 1 Mod w/Director's Approval	Request Capacity Increase for Bulk Fluidization Treatment Process		10/31/2016	11/17/2016
3 Class 1 Mod w/Director's Approval	Request Capacity Increase for Bulk Fluidization Treatment Process		10/31/2016	11/17/2016

Modification Type	Permit Number	County	Start Date	Completion Date
<b>Class 1 Modification (No Prior Approval)</b>				
<b>BASF Corp. Hannibal Plant</b>	<b>MOD050226075</b>	<b>Marion</b>		
1 Class 1 Modification (No Prior Approval)	Contingency Plan - Emergency Coordinator Table Update		6/22/2016	7/28/2016
<b>Bayer CropScience</b>	<b>MOD056389828</b>	<b>Jackson</b>		
1 Class 1 Modification (No Prior Approval)	Change to the Backup Emergency Response Coordinator in the Contingency Plan		6/20/2016	8/29/2016
<b>Doe Run Co. Buick Resource Recycling Facility</b>	<b>MOD059200089</b>	<b>Iron</b>		
1 Class 1 Modification (No Prior Approval)	Contingency Plan Update to In-Plant Emergency Coordinators		12/9/2015	1/15/2016
2 Class 1 Modification (No Prior Approval)	Update Emergency Coordinators on Contingency Plan		8/24/2016	10/5/2016
<b>EaglePicher Technologies LLC</b>	<b>MOD046740148</b>	<b>Jasper</b>		
1 Class 1 Modification (No Prior Approval)	Change of Name		12/21/2015	4/29/2016
<b>EBV Explosives Environmental Co.</b>	<b>MOD985798164</b>	<b>Jasper</b>		
1 Class 1 Modification (No Prior Approval)	New demil process for the demilitarization of Military Munitions in Building #5 Storage Feed Handling Building		6/28/2016	7/19/2016
2 Class 1 Modification (No Prior Approval)	Update of Rotary Kiln hazardous waste feed rate		8/17/2016	11/16/2016
<b>Green America Recycling LLC</b>	<b>MOD054018288</b>	<b>Ralls</b>		
1 Class 1 Modification (No Prior Approval)	Table V - Summary of Limits by Operating Mode of RCRA Part 1 permit		9/30/2015	1/28/2016
<b>Heritage Environmental Services LLC</b>	<b>MOD981505555</b>	<b>Clay</b>		
1 Class 1 Modification (No Prior Approval)	Removal of Circulation Lines, Supplemental Fuel Tank System		6/20/2016	9/2/2016
<b>Lake City Army Ammunition Plant</b>	<b>MO4213820489</b>	<b>Jackson</b>		
1 Class 1 Modification (No Prior Approval)	Update Contingency Plan & Emergency Procedures		2/2/2016	4/25/2016
2 Class 1 Modification (No Prior Approval)	Change Site Person Contact		4/25/2016	5/12/2016
<b>Lone Star Industries Inc.</b>	<b>MOD981127319</b>	<b>Cape Girardeau</b>		
1 Class 1 Modification (No Prior Approval)	Contingency Plan Update		7/28/2016	8/9/2016

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<b>Class 2 Modification</b>				
<b>BASF Corp. Hannibal Plant</b>	<b>MOD050226075</b>	<b>Marion</b>		
1 Class 2 Modification	Request to operate either spray quench or "submerged" quench mode of thermal oxidizer combustion gas		8/22/2016	11/14/2016
<b>Doe Run Co. Buick Resource Recycling Facility</b>	<b>MOD059200089</b>	<b>Iron</b>		
1 Class 2 Modification	Revised Contingency Plan Updated to reflect that chlorine monitors are no longer needed		2/8/2016	10/13/2016
<b>EBV Explosives Environmental Co.</b>	<b>MOD985798164</b>	<b>Jasper</b>		
1 Class 2 Modification	Storage Capacity Modification		7/1/2016	12/2/2016
<b>Exide Technologies</b>	<b>MOD030712822</b>	<b>Holt</b>		
1 Class 2 Modification	Facility Upgrades to the Stabilization Unit		10/19/2015	3/22/2016

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<b>Class 3 Modification</b>				
<b>Safety-Kleen Systems Inc.</b>	<b>MOD000669069</b>	<b>Greene</b>		
1 Class 3 Modification	Remove the "Active" Corrective Action Requirements from the Safety-Kleen permit		5/1/2015	2/18/2016

**Total Modifications Completed Between 01/01/2016 And 12/31/2016 = 26**