



State of Ohio Environmental Protection Agency

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P.O. Box 1049  
Columbus, OH 43216-1049

12/03/04

**CERTIFIED MAIL**

**RE: Final Title V Administrative Permit Amendment Chapter 3745-77 permit**

03-20-01-0001  
GMC Powertrain Div.  
Lisa Horan  
26427 State Route 281 East  
Defiance, OH 43512-0070

Dear Lisa Horan:

Enclosed is the Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully. ***This permit amendment is being processed for several typographical errors or clarifications. Please see the following page for a summary of the amendments.***

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, Ohio 43215

If you have any questions, please contact Northwest District Office.

Sincerely,

Michael W. Ahern  
Permit Issuance and Data Management Section  
Division of Air Pollution Control

cc: Northwest District Office  
File, DAPC PMU

**Part II, Section A.1:** Emissions unit P349 was deleted from the list of emissions units found in this section because 40 CFR Part 63, Subpart EEEEE is not an applicable requirement.

**Part II, Section A (last paragraph):** The citation of “Subpart NNNN” was made in error. This was corrected to “Subpart EEEEE.”

**Part III, Emissions Unit F001, Section A.IV.1.b :** A period was added at the end of the sentence.

**Part III, Emissions Unit F001, Sections A.V.1.a and b:** A typographical error was corrected [the citation of OAC rule 3745-17-03(B)(3) was corrected to OAC rule 3745-17-03(B)(4)].

**Part III, Emissions Unit F003, Section A.I.1:** A typographical error was corrected [the citation of OAC rule 3745-17-07(B)(1) was corrected to OAC rule 3745-17-07(B)(6)].

**Part III, Emissions Unit F004, Sections A.V.1.b, c and d:** A typographical error was corrected [the citation of OAC rule 3745-17-03(B)(1) was corrected to OAC rule 3745-17-03(B)(3)].

**Part III, Emissions Unit F005, Sections A.V.1.b, c and d:** A typographical error was corrected [the citation of OAC rule 3745-17-03(B)(1) was corrected to OAC rule 3745-17-03(B)(3)].

**Part III, Emissions Units P122, P211, P233, P297, P320, P329, P330, P331, P332, P337, P338, P339, P340, P352, P361, P376, P378, P390, P396, P399, P402, P406, P448, P449, P450, and P451, Section A.III.3:** A typographical error was corrected ( “a, b, b, c, e” was changed to “a, b, c, d, e”).

**Part III, Emissions Units P184, P212, P213, P292, P298, P323, P324, P325, P353, P354, P355, P356, P383, P384, P385, P386, P388, P438, P439, and P441, Section A.III.3:** A typographical error was corrected ( “a, b, b, c, e” was changed to “a, b, c, d, e”).

**Part III, Emissions Unit P188, Section A.III.2:** The last paragraph was deleted because it was a duplicate (it was already stated in Part II of this permit).

**Part III, Emissions Unit P190, Section A.I.1:** The citation of 40 CFR Part 63, Subpart EEEEE was deleted because it is not an applicable rule.

**Part III, Emissions Unit P197, Section A.V.1.a:** A typo was corrected ( “\*\*\*[explain when the last test was performed]”) was deleted.

**Part III, Emissions Unit P208, Section A.III.1:** The last paragraph was deleted because it was a duplicate (it was already stated in Part II of this permit).

**Part III, Emissions Unit P211, Section A.V.1.h:** Typographical errors were corrected (“PE” was changed to “NOx” and “Methods 1-5” was changed to “Methods 1 - 4 and 7”).

**Part III, Emissions Unit P223, Section A.V.1.a:** Typographical errors were corrected (“shall” was changed to “may” and “only” was deleted).

**Part III, Emissions Unit P233, Sections A.V.1.h and i:** Typographical errors were corrected (“PE” was changed to “NOx” and “Methods 1-5” was changed to “Methods 1 - 4 and 7”).

**Part III, Emissions Unit P256, Section A.IV.2:** The phrase “that is due by April 15 of each year” was added at the end of the paragraph for clarifying purposes only.

**Part III, Emissions Unit P264, Section A.I.2.c:** The number “384” was added to the list of uncontrolled stacks. It was inadvertently left off.

**Part III, Emissions Unit P284, Section A.IV.2:** The phrase “that is due by April 15 of each year” was added at the end of the paragraph for clarifying purposes only.

**Part III, Emissions Unit P289, Section A.IV.2:** The phrase “that is due by April 15 of each year” was added at the end of the paragraph for clarifying purposes only.

**Part III, Emissions Unit P318, Section A.I.1:** A typographical error was corrected [the citation of OAC rule 3745-31-05(D) was corrected to OAC rule 3745-31-05(C)].

**Part III, Emissions Unit P321, Sections A.I.1 and A.V.1.d:** A typographical error was corrected (the “4.48” tons OC/year was changed to” 5.48” tons OC /year).

**Part III, Emissions Units P321, P358, P369, P370, P371, P372, P373, P374, P375, P379, P387, P394, P395, P397, P398, P401, P403, P404, P405, P430, P434, P435, P436, P442,P443, P444, P445, P446, P447, P452 and P453, Sections A.IV.1:** A typographical error was corrected. The phrase “all exceedances of the scrubber liquor pH of 5” was inadvertently included and now has been deleted.

**Part III, Emissions Units P333, P334, P335, P336 and P377, Section A.III.3:** A typographical error was corrected ( “a, b, b, c ,e” was changed to “a, b, c, d, e”).

**Part III, Emissions Unit P349, Section A.I.1:** The citation of 40 CFR Part 63, Subpart EEEEE was deleted because it is not an applicable rule.

**Part III, Emissions Unit P396, Section A.VI.1:** A typographical error was corrected ( the issue date was revised from “9/4/03” to “2/12/04”).

**Part III, Emissions Unit P399, Section A.VI.1:** A typographical error was corrected ( the issue date was revised from “9/4/03” to “2/12/04”).

**Part III, Emissions Units P409 and P410, Section A.V.1.a:** A copy and paste error was corrected. This section mistakenly required testing within1 month of issuance of modified PTI #03-13364, issued 7/1/04. This was corrected to require testing within 6 months prior to permit renewal.

**Part III, Emissions Units P413, P414, P421, P422, P424 and P427, Sections A.V.2 and 3:** These sections were inadvertently deleted. They have now been reinstated.



State of Ohio Environmental Protection Agency

FINAL TITLE V ADMINISTRATIVE PERMIT AMENDMENT

Effective Date: 01/03/05

Expiration Date: 01/03/10

Modification Issue Date: 12/03/04

This document constitutes issuance of a Title V permit for Facility ID: 03-20-01-0001 to:
GMC Powertrain Div.
State Route 281 East
Defiance, OH 43512

Emissions Unit ID (Company ID)/Emissions Unit Activity Description

Table with 3 columns: Emissions Unit ID (Company ID), Emissions Unit Activity Description, and Emissions Unit Activity Description. Rows include units like B002 (Boiler # 2), F001 (Roadways & Parking), F003 (LANDFILL MOD), F004 (Reclaimer - Exempt), F005 (Reclaimer-Nonexempt), P003 (ML6 Mold Facilities), P004 (ML6 MOLD S/O & CC), P006 (ML7 SORT AREA), P007 (ML7 MOLD FACILITIES), P008 (ML7 MOLD COOLING), P010 (ML6 MOLD COOLING), P011 (ML7 IRON POUR), P012 (ML6 IRON POUR), P015 (ML7 SAND SYSTEM), P019 (ML6 SAND SYSTEM), P020 (ML6 BLAST CABINET), P024 (Cupola - #6E), P027 (6E & 6W SLAGGING), P088 (ML2 SAND SYSTEM), P089 (ML2 S/O & CC), P090 (ML2 MOLD COOLING), P095 (ML2 MOLD FACILITIES), P098 (FN4 BLAST CABINET #5), P122 (CR6 OVEN - CORE DRY), P127 (FN4 GRINDER NE 5 B/C), P141 (ML3 MOLD FACILITIES), P142 (ML3 MOLD COOLING), P149 (ML3 SAND SYSTEM), P154 (ML3 SPRUE HANDLING), P161 (FN4 BLAST CABINET #6), P164 (ML7 S/O & CC), P165 (CUPOLA - #6W), P167 (CHARGE MAKE-UP - Pt2), P168 (CHARGE MAKE-UP - #3), P173 (ML1 MOLD COOLING), P174 (ML1 S/O & CC), P180 (ML1 SAND SYSTEM), P184 (HB CORE MACH #16-17), P188 (CUPOLA - #4), P189 (FURN - #4 AJAX), P190 (FURN - #5 AJAX), P196 (FN1 BLAST CABINET #3), P197 (DESULFURIZATION - 6W), P202 (FN7 S/O HEAD DUMP), P203 (FN7 S/O HEAD SORT), P207 (SLURRY SYSTEM), P208 (ML2 IRON POUR), P209 (CHARGE MAKE-UP - #4), P210 (DESULFURIZATION - 6E), P211 (CR3 OVEN - W HB34-35), P212 (HB CORE MACH #18-#19), P213 (HB CORE MACH #20-#21), P215 (FN6 GRINDER N 11 B/C), P216 (ML6 SORT AREA), ML1 (Plant 1) - Mold Shakeout and Casting Cooling, ML1 (Plant 1) - Mold Sand Mix System, CR6 (Plant 1) - Core Hot Box #16-17, Cupola #4 (Plant 1) - Cupola and Iron Troughs, Ajax #4 (Plant 1) - Electric Induction Furnace, Ajax #5 (Plant 1) - Electric Induction Furnace, FN1 (Plant 1) - No. 3 Blast Cabinet, Cupola #6W (Plant 2W) - Desulfurization Station, FN7 (Plant 1) - Shaker/Head Dump, FN7 (Plant 1) - Shaker/Head Sort, (Plant 1) - Mold Sand Slurry System, ML2 (Plant 1) - RMIP & Rod Furnace, Cupola #4 (Plant 1) - Charge Makeup, Cupola #6E (Plant 2W) - Desulfurization Station, CR3 (Plant 1) - Core Curing Oven W of HB 34-35, CR6 (Plant 1) - Core Hot Box #18-19, CR6 (Plant 1) - Core Hot Box #20-21, FN6 (Plant 1) - Grinder N of #11 B/C, ML6 (Plant 2W) - Casting Sort Area

P223 (BLAST CABINET - LQA) (Plant 1) - Blast Cabinet LQA W of ML2	P302 (CR1 CB CORE MACH #60) CR1 (Plant 1) - Core Cold Box #60	P354 (HB CORE MACH #79-80) CR8 (Plant 1) - Core Hot Box #79-80
P233 (CR6 OVEN - #1 CORE) CR6 (Plant 1) - Core Drying Oven	P311 (FN1 SHAKER S 3 B/C) FN1 (Plant 1) - Shaker S of #3 B/C	P355 (HB CORE MACH #81-82) CR8 (Plant 1) - Core Hot Box #81-82
P235 (FN4 SHAKER - N 5 B/C) FN4 (Plant 1) - Shaker N of #5 B/C	P318 (CUPOLA - #3 ) Cupola #3 (Plant 1) - Cupola and Iron Troughs	P356 (HB CORE MACH #83-84) CR8 (Plant 1) - Core Hot Box #83-84
P236 (FN1 GRINDER - E 3 B/C) FN1 (Plant 1) - Block Grinder E of #3 B/C	P320 (CR5 OVEN - #3 CORE) CR5 (Plant 1) - Core Wash Dry Oven - @ CB 68, 69-70	P358 (CB CORE MACH #69-70) CR5 (Plant 1) - Core Cold Box #69-70
P237 (FN4 SHAKER - N 6 B/C) FN4 (Plant 1) - Shaker N of #6 B/C	P321 (CB CORE MACH #66-67) CR5 (Plant 1) - Core Cold Box #66-67	P360 (FN4 GRINDER V6 BLOCK) FN4 (Plant 1) - Grinder V6 Blk NW of #5 B/C
P248 (ML3 S/O & CC) ML3 (Plant 1) - Mold Shakeout and Casting Cooling	P323 (HB CORE MACH #71-72) CR8 (Plant 1) - Core Hot Box #71-72	P361 (CR11 OVEN - #5 CORE) CR11 (Plant 1) - Shell Core Wash Oven - Shell Dip - "Toyota"
P253 (FN5 BLAST CABINET #7) FN5 (Plant 1) - No. 7 Blast Cabinet	P324 (HB CORE MACH #73-74) CR8 (Plant 1) - Core Hot Box #73-74	P363 (SAND DEL SYS #75) (Plant 1) - Sand Del Sys Pneu#75
P254 (FN5 SHAKER - N 7 B/C) FN5 (Plant 1) - Shaker N of #7 B/C	P325 (HB CORE MACH #75-76) CR8 (Plant 1) - Core Hot Box #75-76	P364 (SAND DEL SYS #100) (Plant 1) - Sand Del Sys Pneu#100
P255 (FN5 GRINDER - N 7 B/C) FN5 (Plant 1) - Grinder N of #7 B/C	P329 (CR8 OVEN DRY #1 FECO) CR8 (Plant 1) - FECO Line #1 Core Dip Drying Oven	P365 (SAND DEL SYS #900A) (Plant 1) - Sand Del Sys Pneu#900A
P256 (FN5 BLAST CABINET #8) FN5 (Plant 1) - No. 8 Blast Cabinet	P330 (CR8 OVEN DRY #2 FECO) CR8 (Plant 1) - FECO Line #2 Core Dip Drying Oven	P366 (FN1 SHAKER N #3 B/C) FN1 (Plant 1) - Shaker 6.2L N of #3 B/C
P257 (FN5 SHAKER - N 8 B/C) FN5 (Plant 1) - Shaker N of #8 B/C	P331 (CR8 OVEN DRY #3 FECO) CR8 (Plant 1) - FECO Line #3 Core Dip Drying Oven	P367 (FN1 GRINDER 6.2L HD ) FN1 (Plant 1) - Grinder 6.2L Head SW of #3 B/C
P264 (ML3 IRON POUR) ML3 (Plant 1) - RMIP and Rod Furnace	P332 (CR8 OVEN DRY #4 FECO) CR8 (Plant 1) - FECO Line #4 Core Dip Drying Oven	P368 (FN1 GRINDER 4.3&5.0L) FN1 (Plant 1) - Grinder 4.3L & 5.0L Hd Mid #3 B/C
P265 (FURN - #3 AJAX) Ajax #3 (Plant 1) - Electric Induction Furnace	P333 (CR8 V COOLER #1FECO) CR8 (Plant 1) - FECO Line #1 Vertical Core Cooler	P369 (CR5 CB CORE MACH #68) CR5 (Plant 1) - Core Cold Box #68
P269 (SLAGGING-ML7) ML7 (Plant 2W) - Slag Removal Station	P334 (CR8 V COOLER #2FECO) CR8 (Plant 1) - FECO Line #2 Vertical Core Cooler	P370 (CR3 CB CORE MACH #92) CR3 (Plant 1) - Core Cold Box #92
P271 (ML1 IRON POUR) ML1 (Plant 1) - RMIP and Rod Furnace	P335 (CR8 V COOLER #3FECO) CR8 (Plant 1) - FECO Line #3 Vertical Core Cooler	P371 (CR3 CB CORE MACH #91) CR3 (Plant 1) - Core Cold Box #91
P273 (ML1 MOLD FACILITIES) ML1 (Plant 1) - Mold Facilities	P336 (CR8 V COOLER #4FECO) CR8 (Plant 1) - FECO Line #4 Vertical Core Cooler	P372 (CR8 CB CORE MACH #85) CR8 (Plant 1) - Core Cold Box #85
P274 (SAND DEL SYS) (Plant 1) - Core Sand Delivery System	P337 (CR8 OVEN PSTE 1 FECO) CR8 (Plant 1) - FECO Line #1 Core Paste Drying Oven	P373 (CR8 CB CORE MACH #86) CR8 (Plant 1) - Core Cold Box #86
P284 (BLAST CABINET - #3 ) ML7 (Plant 2W) - No. 3 Blast Cabinet	P338 (CR8 OVEN PSTE 2 FECO) CR8 (Plant 1) - FECO Line #2 Core Paste Drying Oven	P374 (CR8 CB CORE MACH #87) CR8 (Plant 1) - Core Cold Box #87
P289 (FN6 BLAST CABINET 11) FN6 (Plant 1) - No. 11 Blast Cabinet	P339 (CR8 OVEN PSTE 3 FECO) CR8 (Plant 1) - FECO Line #3 Core Paste Drying Oven	P375 (CR8 CB CORE MACH #88) CR8 (Plant 1) - Core Cold Box #88
P292 (HB CORE MACH #38-39) CR3 - (Plant 1) - Core Hot Box #38-39	P340 (CR8 OVEN PSTE 4 FECO) CR8 (Plant 1) - FECO Line #4 Core Paste Drying Oven	P376 (CR8 OVEN PSTE #5FECO) CR8 (Plant 1) - FECO Line #5 Core Paste Drying Oven
P297 (CR3 OVEN - #2 CORE) CR3 (Plant 1) - Inline Core Drying Oven - S of P211	P349 (FURN - 130 TON) 130 Ton Furnace (Plant 2W) - Electric Induction Furnace	P377 (CR8 V COOLER #5FECO) CR8 (Plant 1) - FECO Line #5 Vertical Core Cooler
P298 (HB CORE MACH #47-48) CR6 (Plant 1) - Core Hot Box #47-48	P352 (CR11 OVEN - #4 CORE) CR11 (Plant 1) - Core Dip Drying Oven (3.4 L bulk)	P378 (CR8 CORE DRY #5 FECO) CR8 (Plant 1) FECO Line #5 Core Dip Drying Oven
P299 (HB CORE MACH #49-50) CR6 (Plant 1) - Core Hot Box #49-50	P353 (HB CORE MACH #77-78) CR8 (Plant 1) - Core Hot Box #77-78	P379 (CR9 CB CORE MACH #89) CR9 (Plant 1) - Core Cold Box #89
P300 (FN6 SHAKER N 11 B/C) FN6 (Plant 1) - Shaker N of #11 B/C		P380 (FN2 BLAST CABINET 12) FN2 (Plant 1) - No. 12 Blast Cabinet
P301 (FN6 SHAKER S 11 B/C) FN6 (Plant 1) - Shaker S of #11 B/C		P381 (FN2 GRINDER HD 12 BC)

FN2 (Plant 1) - Gen III Head Grinder	P404 (CR3 CB CORE MACH 117) CR3 (Plant 1) - Core Cold Box #117 (Loramendi Cell #8)	P435 (CB CORE MACH 121) (Plant 1) - Core Cold Box #121
P382 (FN2 SHAKER N 12 B/C) FN2 (Plant 1) - Gen III Head Shaker	P405 (CR3 CB CORE MACH 118) CR3 (Plant 1) - Core Cold Box #118 (Loramendi Cell #8)	P436 (CB CORE MACH 122) (Plant 1) - Core Cold Bbox #122
P383 (CR8 HB CORE MACH #96) CR8 (Plant 1) - Core Hot Box #96	P406 (CR3 OVEN - #8 CORE) CR3 (Plant 1) - Cell 8 Core Wash Oven	P437 (HB CORE MACH #123) (Plant 1) - Core Hot Box #123
P384 (CR8 HB CORE MACH #97) CR8 (Plant 1) - Core Hot Box #97	P407 (BEAD PRE-EXP CELL #1) LF Cell #1 (Plant 2) - Bead Pre-expander	P438 (HB CORE MACH #124) (Plant 1) - Core Hot Box #124
P385 (CR8 HB CORE MACH #98) CR8 (Plant 1) - Core Hot Box #98	P408 (BEAD PRE-EXP CELL #2) LF Cell #2 (Plant 2) - Bead Pre-expander	P439 (HB CORE MACH #10) (Plant 1) - Core Hot Box #10
P386 (CR8 HB CORE MACH #99) CR8 (Plant 1) - Core Hot Box #99	P409 (BEAD PRE-EXP CELL #3) LF Cell #3 (Plant 2) - Bead Pre-expander	P440 (HB CORE MACH #34-35) CR3 (Plant 1) - Core Hot Box #34-35
P387 (CB CORE MACH #93-95) CR5 (Plant 1) - Core Cold Box #93, 94, 95	P410 (BEAD PRE-EXP CELL #4) LF Cell #4 (Plant 2) - Bead Pre-expander	P441 (HB CORE MACH #36-37) CR3 (Plant 1) - Core Hot Box #36-37
P388 (HB CORE MACH 100-101) CR9 (Plant 1) - Core Hot Box #100-101	P411 (CASTLINE CELL #1) LF Cell #1 (Plant 2) - Castline	P442 (CR1 CB CORE MACH #55) CR1 (Plant 1) - Core Cold Box #55
P390 (OVEN - #5 CORE) CR9 (Plant 1) - Core Dip Drying Oven @ CB 89 & 90	P412 (CASTLINE CELL #2) LF Cell #2 (Plant 2) - Castline	P443 (CR1 CB CORE MACH #56) CR1 (Plant 1) - Core Cold Box #56
P391 (SAND TRNSPRTR HB100) (Plant 1) - Sand Transporter to HB 100-101	P413 (CASTLINE CELL #3) LF Cell #3 (Plant 2) - Castline	P444 (CR1 CB CORE MACH #57) CR1 (Plant 1) - Core Cold Box #57
P392 (SAND TRNSPRTR HB102) (Plant 1) - Sand Transporter to HB 102-103	P414 (CASTLINE CELL #4) LF Cell #4 (Plant 2) - Castline	P445 (CR1 CB CORE MACH #58) CR1 (Plant 1) - Core Cold Box #58
P394 (CB CORE MACH 104-106) CR4 (Plant 1) - Core Cold Box #104-106 (Loramendi Cell #4)	P419 (SAND RECLAIM FURN #1) LF Cell #1 (Plant 2) - Sand Reclaim Furnace	P446 (CR1 CB CORE MACH #59) CR1 (Plant 1) - Core Cold Box #59
P395 (CB CORE MACH 107-109) CR4 (Plant 1) Core Cold Box #107-109 (Loramendi Cell #5)	P420 (SAND RECLAIM FURN #2) LF Cell #2 (Plant 2) - Sand Reclaim Furnace	P447 (CR1 CB CORE MACH #61) CR1 (Plant 1) - Core Cold Box #61
P396 (OVEN - CORE WASH 4&5) CR4 (Plant 1) - Cell 4 & 5 Core Wash Oven	P421 (SAND RECLAIM FURN #3) LF Cell #3 (Plant 2) - Sand Reclaim Furnace	P448 (CR7 OVEN - #9 CORE) CR7 (Plant 1) - Core Dip Drying Oven #2
P397 (CB CORE MACH 110-112) CR4 (Plant 1) - Core Cold Box #110-112 (Loramendi Cell #6)	P422 (SAND RECLAIM FURN #4) LF Cell #4 (Plant 2) - Sand Reclaim Furnace	P449 (CR3 OVEN - #10 CORE) CR3 (Plant 1) - Core Dip Drying Oven (X5-3)
P398 (CB CORE MACH 113-115) CR4 (Plant 1) - Core Cold Box #113-115 (Loramendi Cell #7)	P423 (RECEIVING FURN #1) (Plant 2) - Receiving Furnace #1	P450 (CR1 OVEN - #11 CORE) CR1 (Plant 1) - Core Dip Drying Oven (X5-5)
P399 (OVEN - CORE WASH 6&7) CR4 (Plant 1) - Cell 6 & 7 Core Wash Oven	P424 (RECEIVING FURN #2) (Plant 2) - Receiving Furnace #2	P451 (CR1 OVEN - #12 CORE) CR1 (Plant 1) - Core Dip Drying
P401 (CR9 CB CORE MACH #90) CR9 (Plant 1) - Core Cold Box #90	P426 (HOLDING FURN #1) (Plant 2) - Holding Furnace #1	P452 (CB CORE MACH #125) (Plant 1) - Core Cold Box #125
P402 (CR9 OVEN - #7 CORE) CR9 (Plant 1) - Paste Cure Oven @ CB #89 & #90	P427 (HOLDING FURN #2) (Plant 2) - Holding Furnace #2	P453 (CB CORE MACH #126) (Plant 1) - Core Cold Box #126
P403 (CR3 CB CORE MACH 116) CR3 (Plant 1) - Core Cold Box #116 (Loramendi Cell #8)	P430 (CR3 CB CORE MACH 119) CR3 (Plant 1) - Core Cold Box #119	P454 (LINE 6 BLAST CABINET) (Plant 2) - Line 6 Shot Blast Cleaning Cabinet
	P434 (CB CORE MACH 120) (Plant 1) - Core Cold Box #120	

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Northwest District Office  
347 North Dunbridge Road  
Bowling Green, OH 43402  
(419) 352-8461

OHIO ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature in black ink, appearing to read "Christopher Jones", is written over a solid black horizontal line.

Christopher Jones  
Director

## PART I - GENERAL TERMS AND CONDITIONS

### A. *State and Federally Enforceable Section*

#### 1. **Monitoring and Related Record Keeping and Reporting Requirements**

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, i.e., in Section A.III of Part III of this Title V permit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
  - i. The date, place (as defined in the permit), and time of sampling or measurements.
  - ii. The date(s) analyses were performed.
  - iii. The company or entity that performed the analyses.
  - iv. The analytical techniques or methods used.
  - v. The results of such analyses.
  - vi. The operating conditions existing at the time of sampling or measurement.  
*(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))*
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.  
*(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))*
- c. The permittee shall submit required reports in the following manner:
  - i. **All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:**

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted by January 31, April 30, July 31, and October 31 of each year in accordance with General Term and Condition A.1.c.ii below; and each report shall cover the previous calendar quarter.

In accordance with OAC rule 3745-15-06, a malfunction constitutes a violation of an emission limitation (or control requirement) and, therefore, is a deviation of the federally enforceable permit requirements. Even though verbal notifications and written reports are required for malfunctions pursuant to OAC rule 3745-15-06, the written reports required pursuant to this term must be submitted quarterly to satisfy the prompt reporting provision of OAC rule 3745-77-07(A)(3)(c).

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including

those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

Any scheduled maintenance, as referenced in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described above for malfunctions.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

- ii. **Except as may otherwise be provided in the terms and conditions for a specific emissions unit, i.e., in Section A.IV of Part III of this Title V permit or, in some cases, in Part II of this Title V permit, all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:**

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

In identifying each deviation, the permittee shall specify the emission limitation(s), operational restriction(s), and/or control device operating parameter limitation(s) for which the deviation occurred, describe each deviation, and provide the estimated magnitude and duration of each deviation.

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.

If an emissions unit has a deviation reporting requirement for a specific emission limitation, operational restriction, or control device operating parameter limitation that is not on a quarterly basis (e.g., within 30 days following the end of the calendar month, or within 30 or 45 days after the exceedance occurs), that deviation reporting requirement satisfies the reporting requirements specified in this General Term and Condition for that specific emission limitation, operational restriction, or control device parameter limitation. Following the provisions of that non-quarterly deviation reporting requirement will also satisfy (for the deviations so reported) the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations, and additional quarterly deviation reports for that specific emission limitation, operational restriction, or control device parameter limitation are not required pursuant to this General Term and Condition.

See B.6 below if no deviations occurred during the quarter.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

- iii. **All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not**

**reported in accordance with General Term and Condition A.1.c.ii above shall be submitted in the following manner:**

Written reports that identify all other deviations of the federally enforceable requirements contained in this permit, including the monitoring, record keeping, and reporting requirements, which are not reported in accordance with General Term and Condition A.1.c.ii above shall be submitted to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months.

In identifying each deviation, the permittee shall specify the federally enforceable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation.

These semi-annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with General Term and Condition A.1.c.ii above.

If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.

*(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii))*

iv. Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."

*(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))*

v. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

## **2. Scheduled Maintenance**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in General Term and Condition A.1.c.i above.

*(Authority for term: OAC rule 3745-77-07(A)(3)(c))*

## **3. Risk Management Plans**

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. ("Act"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

- a. a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or
- b. as part of the compliance certification submitted under 40 C.F.R. 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 C.F.R.

Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

*(Authority for term: OAC rule 3745-77-07(A)(4))*

**4. Title IV Provisions**

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

*(Authority for term: OAC rule 3745-77-07(A)(5))*

**5. Severability Clause**

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

*(Authority for term: OAC rule 3745-77-07(A)(6))*

**6. General Requirements**

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with A.10 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.
- f. Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable upon final issuance of all applicable OAC Chapter 3745-35 operating permits and/or registrations for all subject emissions units located at the facility and:
  - i. the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a “major source” as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or

- ii. the permittee no longer meets the definition of a “major source” as defined in OAC rule 3745-77-01(W) based on obtaining federally enforceable restrictions on the facility-wide potential(s) to emit through issuance of one or more federally enforceable State operating permits or a federally enforceable permit to install; or
- iii. a combination of i. and ii. above.

The permittee shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.

*(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))*

**7. Fees**

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.

*(Authority for term: OAC rule 3745-77-07(A)(8))*

**8. Marketable Permit Programs**

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

*(Authority for term: OAC rule 3745-77-07(A)(9))*

**9. Reasonably Anticipated Operating Scenarios**

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

*(Authority for term: OAC rule 3745-77-07(A)(10))*

**10. Reopening for Cause**

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.
- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.  
*(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))*

**11. Federal and State Enforceability**

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

*(Authority for term: OAC rule 3745-77-07(B))*

**12. Compliance Requirements**

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
  - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
  - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
  - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
  - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
  - i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
  - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:
  - i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.
  - ii. Compliance certifications shall include the following:

- (a) An identification of each term or condition of this permit that is the basis of the certification.
  - (b) The permittee's current compliance status.
  - (c) Whether compliance was continuous or intermittent.
  - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
  - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
- iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.  
*(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))*

**13. Permit Shield**

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.
- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.  
*(Authority for term: OAC rule 3745-77-07(F))*

**14. Operational Flexibility**

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).  
*(Authority for term: OAC rules 3745-77-07(H)(1) and (2))*

**15. Emergencies**

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.  
*(Authority for term: OAC rule 3745-77-07(G))*

**16. Off-Permit Changes**

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

- a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.

- b. The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA. Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.
- c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).
- d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.
- e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

*(Authority for term: OAC rule 3745-77-07(I))*

**17. Compliance Method Requirements**

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

*(This term is provided for informational purposes only.)*

**18. Insignificant Activities**

Each insignificant activity that has one or more applicable requirements shall comply with those applicable requirements.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**19. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**20. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

*(Authority for term: OAC rule 3745-77-07(A)(1))*

**21. Permanent Shutdown of an Emissions Unit**

**22.** The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification by the responsible official of the date on which the emissions unit was permanently shut down. Authorization to operate the affected part or activity of the stationary source shall cease upon the date certified by the responsible official that the emissions unit was permanently shut down.

If an emissions unit is permanently shut down (i.e., that has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation"

as defined in OAC Chapter 3745-31 and therefore ceases to meet the definition of an “emissions unit” as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any monitoring, record keeping, reporting, or testing requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.

No emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.  
(*Authority for term: OAC rule 3745-77-01*)

**22. Title VI Provisions**

If applicable, the permittee shall comply with the standards for recycling and reducing emissions of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

(*Authority for term: OAC rule 3745-77-01(H)(11)*)

**B. State Only Enforceable Section**

**1. Reporting Requirements Related to Monitoring and Record Keeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

**2. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

**3. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**4. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

**5. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**6. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)**

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

- a. where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in General Term and Condition A.1.c.ii;
- b. where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; and
- c. where the company's responsible official has certified that an emissions unit has been permanently shut down.