#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

R13-18

1) <u>Heading of the Part</u>: Permits and General Provisions

2) <u>Code Citation</u>: 35 Ill. Adm. Code 201

RECEIVED CLERK'S OFFICE

MAY 0 8 2013

STATE OF ILLINOIS

Pollution Control Board

3) <u>Section Numbers</u>:

<u>Proposed Action</u>:

201.146

Amend

201.210

Amend

201.302

Amend

- 4) <u>Statutory Authority</u>: Implementing Sections 9, 10, 39, and 39.5 of the Environmental Protection Act [415 ILCS 5/9, 10, 39, 39.5] and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/27, 28]
- 5) A Complete Description of the Subjects and Issues Involved: In this rulemaking, the Illinois Pollution Control Board (Board) proposes to phase out the Stage II (gasoline dispensing to motor vehicles at gasoline dispensing operations) (35 Ill. Adm. Code 218.586) program, including the Stage II registration provision (35 Ill. Adm. Code 218.586(h)). In addition, the Board proposes to repeal the Stage I (storage tank filling at gasoline dispensing operations) (35 Ill. Adm. Code 218.583(e) and 219.583(e)) registration provisions due to overlapping federal notification requirements and State tracking systems for gasoline dispensing operations. The available permitting exemptions (currently conditioned upon registration) provided by these Stage I and II registration provisions are proposed to be relocated to 35 Ill. Adm. Code 201.146(1). The new, combined Stage I and II proposed permitting exemption at Section 201.146(1) does not require registration and expands the exemption to include non-retail State I operations not previously exempted. Additionally, the amendments propose clarifications to Section 201.146(n) and (nn), and repeal Section 201.146(kk) as it is no longer necessary. Also, the amendments propose an insignificant activity for gasoline storage tanks with a capacity of less than 2000 gallons at Section 201.210(a)(10)(B). Additionally, the amendments propose an insignificant activity for fuel dispensing at Section 201.210(a)(19). The amendments propose a clarification to Section 201.210(b)(4). Further, the amendments propose a clarification and clean-up to the requirement for annual emissions reports at Section 201.302.
- 6) <u>Published studies or reports, and sources of underlying data, used to compose this rulemaking:</u>

Clean Air Act (42 USC 7401 et seg.)

40 CFR 63, Subpart CCCCCC (2012)

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- 7) Will this rulemaking replace any emergency rulemaking currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? No
- 10) Are there any other proposed rulemaking pending on this Part? No
- 11) <u>Statement of Statewide Policy Objectives</u> This proposed rulemaking does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comments on this proposal for a period of at least 45 days after the date of publication in the *Illinois Register*. Public comments must be filed with the Clerk of the Board. Public comments may be filed at the following address:

John Therriault, Assistant Clerk Pollution Control Board JRTC 100 W. Randolph Street, Suite 11-500 Chicago, IL 60601

312/814-3620

Public comments may also be filed electronically through the Clerk's Office On-Line (COOL) on the Board's Web site at www.ipcb.state.il.us.

In addition, two public hearings will be held. The first hearing will take place in Springfield on May 8, 2013. The second hearing will take place in Chicago on June 5, 2013.

- 13) Initial Regulatory Flexibility Analysis:
  - A) Types of small businesses, small municipalities and not for profit corporations affected: Any small business, small municipality, or not for profit corporation engaged in storage tank filling or fuel dispensing at gasoline dispensing operations

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- B) Reporting, bookkeeping or other procedures required for compliance: Permitting exemptions will be maintained. Also, permitting exemptions and insignificant activities will be added for certain affected sources, which will remove the permitting requirement and/or remove or lessen permit application, reporting, and/or recordkeeping requirements.
- C) Types of professional skills necessary for compliance: None
- 14) Regulatory Agenda on which this rulemaking was summarized: January 2013

The full text of the Proposed Amendments begins on the next page:

# 1ST NOTICE VERSION

1 2 3 4 5		TITLE 35: ENVIRONMENTAL PROTECTION SUBTITLE B: AIR POLLUTION CHAPTER I: POLLUTION CONTROL BOARD SUBCHAPTER a: PERMITS AND GENERAL PROVISIONS						
6 7 8		PART 201 PERMITS AND GENERAL PROVISIONS  PART 201 PERMITS AND GENERAL PROVISIONS  SUBPART A: DEFINITIONS  STATE OF ILLINOIS						
9 10		SUBPART A: DEFINITIONS  STATE OF ILLINOIS  Oil D. S. H.						
11	Section	Striff Board						
12	201.101	Other Definitions						
13	201.102	Definitions						
14	201.103	Abbreviations and Units						
15	201.104	Incorporations by Reference						
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17		SUBPART B: GENERAL PROVISIONS						
18								
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20	201.121	Existence of Permit No Defense						
21	201.122	Proof of Emissions						
22	201.123							
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25	201.126	201.126 Repealer						
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27		SUBPART C: PROHIBITIONS						
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31	201.142	Construction Permit Required						
32	201.143	Operating Permits for New Sources						
33	201.144	Operating Permits for Existing Sources						
34	201.146	Exemptions from State Permit Requirements						
35	201.147	Former Permits						
36	201.148	Operation Without Compliance Program and Project Completion Schedule						
37	201.149	Operation During Malfunction, Breakdown or Startups						
38	201.150	Circumvention						
39 40	201.151	Design of Effluent Exhaust Systems						
41 42		SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS						
43	Section							

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45	201.153	Incomplete Applications (Repealed)
46	201.154	Signatures (Repealed)
47	201.155	Standards for Issuance (Repealed)
48	201.156	Conditions
49	201.157	Contents of Application for Operating Permit
50	201.158	Incomplete Applications
51	201.159	Signatures
52	201.160	Standards for Issuance
53	201.161	Conditions
54	201.162	Duration
55	201.163	Joint Construction and Operating Permits
56	201.163	Design Criteria
57	201.165	Hearings
57 58		Revocation
	201.166	Revisions to Permits
59	201.167	
60	201.168	Appeals from Conditions
61	201.169	Special Provisions for Certain Operating Permits
62	201.170	Portable Emission Units
63	201.175	Registration of Smaller Sources (ROSS)
64		
65		SUBPART E: SPECIAL PROVISIONS FOR OPERATING
66		PERMITS FOR CERTAIN SMALLER SOURCES
67		
68	Section	·
69	201.180	Applicability (Repealed)
70	201.181	Expiration and Renewal (Repealed)
71	201.187	Requirement for a Revised Permit (Repealed)
72		• • • • • • • • • • • • • • • • • • • •
73		SUBPART F: CAAPP PERMITS
74		
75	Section	
76	201.207	Applicability
77	201.208	Supplemental Information
78	201.209	Emissions of Hazardous Air Pollutants
79	201.210	Categories of Insignificant Activities or Emission Levels
80	201.211	Application for Classification as an Insignificant Activity
81	201.211	Revisions to Lists of Insignificant Activities or Emission Levels
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83		SUDDADT G. EVDEDIMENITAL DEDMITS (Degraved)
84		SUBPART G: EXPERIMENTAL PERMITS (Reserved)
84 85		CLIDDADT LICCOMDITANICE DDOCDAMG AND
		SUBPART H: COMPLIANCE PROGRAMS AND
86		PROJECT COMPLETION SCHEDULES

87		
88	Section	
89	201.241	Contents of Compliance Program
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91	201.243	Standards for Approval
92	201.244	Revisions
93	201.245	Effects of Approval
94	201.246	Records and Reports
95	201.247	Submission and Approval Dates
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97		SUBPART I: MALFUNCTIONS, BREAKDOWNS OR STARTUPS
98		
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100 101	201.261	Contents of Request for Permission to Operate During a Malfunction, Breakdown or Startup
102	201.262	Standards for Granting Permission to Operate During a Malfunction, Breakdown
103		or Startup
104	201.263	Records and Reports
105	201.264	Continued Operation or Startup Prior to Granting of Operating Permit
106	201.265	Effect of Granting of Permission to Operate During a Malfunction, Breakdown or
107		Startup
108		
109		SUBPART J: MONITORING AND TESTING
110		
111	Section	
112	201.281	Permit Monitoring Equipment Requirements
113	201.282	Testing
114	201.283	Records and Reports
115		
116		SUBPART K: RECORDS AND REPORTS
117		
118	Section	
119	201.301	Records
120	201.302	Reports
121		
122		SUBPART L: CONTINUOUS MONITORING
123		
124	Section	
125	201.401	Continuous Monitoring Requirements
126	201.402	Alternative Monitoring
127	201.403	Exempt Sources
128	201.404	Monitoring System Malfunction
129	201.405	Excess Emission Reporting
		-

130	201.406	Data Reduction					
131	201.407						
132	201.408 Compliance Schedules						
133	<b>1</b>						
134	201.APPENI	DIX A Rule into Section Table					
135	201.APPENI						
136	201.APPENI						
137							
138	AUTHORIT	Y: Implementing Sections 10, 39 and 39.5 and authorized by Section 27 of the					
139		tal Protection Act [415 ILCS 5/10, 27, 39 and 39.5].					
140							
141	SOURCE: A	Adopted as Chapter 2: Air Pollution, Part I: General Provisions, in R71-23, 4 PCB					
142		d effective April 14, 1972; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill.					
143		24, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January					
144		diffied at 7 Ill. Reg. 13579; amended in R82-1 (Docket A) at 10 Ill. Reg. 12628,					
145		y 7, 1986; amended in R87-38 at 13 III. Reg. 2066, effective February 3, 1989;					
146		R89-7(A) at 13 Ill. Reg. 19444, effective December 5, 1989; amended in R89-7(B)					
147		g. 17710, effective November 26, 1991; amended in R93-11 at 17 Ill. Reg. 21483,					
148	_	cember 7, 1993; amended in R94-12 at 18 III. Reg. 15002, effective September 21,					
149		led in R94-14 at 18 III. Reg. 15760, effective October 17, 1994; amended in R96-17					
150		g. 7878, effective June 17, 1997; amended in R98-13 at 22 Ill. Reg. 11451, effective					
151	June 23, 1998; amended in R98-28 at 22 Ill. Reg. 11823, effective July 31, 1998; amended in						
152	R02-10 at 27 Ill. Reg. 5820, effective March 21, 2003; amended in R05-19 and R05-20 at 30 Ill.						
153	Reg. 4901, effective March 3, 2006; amended in R07-19 at 33 Ill. Reg. 11965, effective August						
154	6, 2009; amended in R10-21 at 34 Ill. Reg. 19575, effective December 1, 2010; amended in R12-						
155	10 at 35 Ill. Reg. 19790, effective December 5, 2011; amended in R13-18 at 37 Ill. Reg,						
156	effective						
157							
158	SUBPART C: PROHIBITIONS						
159							
160	Section 201.146 Exemptions from State Permit Requirements						
161							
162	Construction or operating permits, pursuant to Sections 201.142, 201.143 and 201.144 of this						
163	Part, are not required for the classes of equipment and activities listed below in this Section. The						
164	permitting exemptions in this Section do not relieve the owner or operator of any source from						
165	any obligation to comply with any other applicable requirements, including the obligation to						
166	obtain a permit pursuant to Sections 9.1(d) and 39.5 of the Act, sections 165, 173 and 502 of the						
167	Clean Air Act or any other applicable permit or registration requirements.						
168							
169	a)	Air contaminant detectors or recorders, combustion controllers or combustion					
170		shutoffs;					
171							
172	b)	Air conditioning or ventilating equipment not designed to remove air					

173 contaminants generated by or released from associated equipment; 174 175 c) Each fuel burning emission unit for indirect systems and for heating and reheating 176 furnace systems used exclusively for residential, or commercial establishments using gas and/or fuel oil exclusively with a design heat input capacity of less than 177 14.6 MW (50 mmbtu/hr), except that a permit shall be required for any such 178 emission unit with a design heat input capacity of at least 10 mmbtu/hr that was 179 constructed, reconstructed or modified after June 9, 1989 and that is subject to 40 180 181 CFR 60, subpart D; 182 183 d) Each fuel burning emission unit other than those listed in subsection (c) of this 184 Section for direct systems used for comfort heating purposes and indirect heating 185 systems with a design heat input capacity of less than 2930 kW (10 mmbtu/hr); 186 187 Internal combustion engines or boilers (including the fuel system) of motor e) vehicles, locomotives, air craft, watercraft, lifttrucks and other vehicles powered 188 by nonroad engines; 189 190 191 f) Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including associated laboratory fume hoods, 192 vacuum producing devices and control devices installed primarily to address 193 194 potential accidental releases; 195 196 Coating operations located at a source using not in excess of 18,925 1 (5,000 gal) g) 197 of coating (including thinner) per year; 198 199 Any emission unit acquired exclusively for domestic use, except that a permit h) shall be required for any incinerator and for any fuel combustion emission unit 200 using solid fuel with a design heat input capacity of 14.6 MW (50 mmbtu/hr) or 201 202 more; 203 204 i) Any stationary internal combustion engine with a rated power output of less than 1118 kW (1500 bhp) or stationary turbine, except that a permit shall be required 205 206 for the following: 207 1) 208 Any internal combustion engine with a rating at equal to or greater than 209 500 bhp output that is subject to the control requirements of 35 Ill. Adm. 210 Code 217.388(a) or (b); or 211 212 2) Any stationary gas turbine engine with a rated heat input at peak load of 10.7 gigajoules/hr (10 mmbtu/hr) or more that is constructed, 213 214 reconstructed or modified after October 3, 1977 and that is subject to 215 requirements of 40 CFR 60, subpart GG;

216						
217	j)	Rest room facilities and associated cleanup operations, and stacks or vents used to				
218	• •	prevent the escape of sewer gases through plumbing traps;				
219						
220	k)	Safety devices designed to protect life and limb, provided that a permit is not				
221	,	otherwise required for the emission unit with which the safety device is				
222		associated;				
223						
224	1)	Storage tanks and fuel dispensing equipment that are both used for the dispensing				
225	-/	of fuel to mobile sources, including on-road and off-road vehicles, for use in such				
226		mobile sources Storage tanks for liquids for retail dispensing except for storage				
227		tanks that are subject to the requirements of 35 Ill. Adm. Code 215.583(a)(2),				
228		$\frac{218.583(a)(2)}{219.583(a)(2)}$ ;				
229		210.303(a)(2) or $217.303(a)(2)$ ,				
230	m)	Printing operations with aggregate organic solvent usage that never exceeds 2,839				
231	111)	1 (750 gal) per year from all printing lines at the source, including organic solvent				
232		from inks, dilutents, fountain solutions and cleaning materials;				
232		from files, directions, rountain solutions and creating materials,				
233 234	m)	Storage tenles of				
235	n)	Storage tanks of:				
		1) Organia liquida with a conscitu of loga than 27 850 1 (10 000 call)				
236		1) Organic liquids with a capacity of less than 37,850 l (10,000 gal),				
237		provided the storage tank is not used to store any amount of material or				
238		mixture of any material listed as a hazardous air pollutant pursuant to				
239		section 112(b) of the Clean Air Act, and provided the storage tank is not				
240		subject to the requirements of 35 Ill. Adm. Code 215.583(a)(2),				
241		<del>218.583(a)(2) or 219.583(a)(2)</del> ;				
242						
243		2) Any size containing exclusively soaps, detergents, surfactants, waxes,				
244		glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup,				
245		aqueous salt solutions or aqueous caustic solutions, provided an organic				
246		solvent has not been mixed with such materials; or				
247						
248		3) Any size containing virgin or re-refined distillate oil, hydrocarbon				
249		condensate from natural gas pipeline or storage systems, lubricating oil or				
250		residual fuel oils;				
251						
252	o)	Threaded pipe connections, vessel manways, flanges, valves, pump seals, pressure				
253		relief valves, pressure relief devices and pumps;				
254						
255	p)	Sampling connections used exclusively to withdraw materials for testing and				
256		analyses;				
257						
258	q)	All storage tanks of Illinois crude oil with capacity of less than 151,400 1 (40,000				
		• • •				

259 260		gal) located on oil field sites;
261 262	r)	All organic material-water single or multiple compartment effluent water separator facilities for Illinois crude oil of vapor pressure of less than 34.5 kPa
263 264		absolute (5 psia);
265	s)	Grain-handling operations, exclusive of grain-drying operations, with an annual
266	,	grain through-put not exceeding 300,000 bushels;
267		
268	t)	Grain-drying operations with a total grain-drying capacity not exceeding 750
269		bushels per hour for 5% moisture extraction at manufacturer's rated capacity,
270		using the American Society of Agricultural Engineers Standard 248.2, Section 9,
271		Basis for Stating Drying Capacity of Batch and Continuous-Flow Grain Dryers;
272		Deutable and handling a suiture at an I am town at an a
<ul><li>273</li><li>274</li></ul>	u)	Portable grain-handling equipment and one-turn storage space;
275	v)	Cold cleaning degreasers that are not in-line cleaning machines, where the vapor
276	٧)	pressure of the solvents used never exceeds 2 kPa (15 mmHg or 0.3 psi) measured
277		at 38°C (100°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F);
278		at 36 C (100 1) of 0.7 kf a (3 mining of 0.1 psi) at 20 C (06 1),
279	w)	Coin-operated dry cleaning operations;
280	**)	Com-operated dry creaming operations,
281	x)	Dry cleaning operations at a source that consume less than 30 gallons per month
282	11)	of perchloroethylene;
283		on Pennamonous,
284	y)	Brazing, soldering, wave soldering or welding equipment, including associated
285	• • • • • • • • • • • • • • • • • • • •	ventilation hoods;
286		
287	z)	Cafeterias, kitchens, and other similar facilities, including smokehouses, used for
288	,	preparing food or beverages, but not including facilities used in the manufacturing
289		and wholesale distribution of food, beverages, food or beverage products, or food
290		or beverage components;
291		
292	aa)	Equipment for carving, cutting, routing, turning, drilling, machining, sawing,
293		surface grinding, sanding, planing, buffing, sand blast cleaning, shot blasting, shot
294		peening, or polishing ceramic artwork, leather, metals (other than beryllium),
295		plastics, concrete, rubber, paper stock, wood or wood products, where such
296		equipment is either:
297		
298		1) Used for maintenance activity;
299		
300		2) Manually operated;
301		

345		less than 5% organic solvent by weight;
346 347	ii)	Die casting machines where a metal or plastic is formed under pressure in a die
348	11)	located at a source with a through-put of less than 2,000,000 lbs of metal or
349		plastic per year, in the aggregate, from all die casting machines;
350		randon programma and angles of the programma and consuming annual and and annual annua
351	jj)	Air pollution control devices used exclusively with other equipment that is
352	337	exempt from permitting, as provided in this Section;
353		
354	<del>kk)</del>	An emission unit for which a registration system designed to identify sources and
355	•	emission units subject to emission control requirements is in place, such as the
356		registration system found at 35 Ill. Adm. Code 218.586 (Gasoline Dispensing
357		Operations Motor Vehicle Fueling Operations) and 35 Ill. Adm. Code 218,
358		Subpart HH (Motor Vehicle Refinishing);
359		
360	<u>kk)</u> H)	Photographic process equipment by which an image is reproduced upon material
361		sensitized to radiant energy;
362		
363	<u>ll)mm)</u>	Equipment used for hydraulic or hydrostatic testing;
364		
365	mm <sub>nn</sub>	General vehicle maintenance and servicing activities conducted at a source, motor
366		vehicle repair shops, and motor vehicle body shops, but not including motor
367		vehicle refinishing:
368		
369		1) Gasoline fuel handling; and
370		
371		2) Motor vehicle refinishing;
372	, ,	
373	<u>nn)00)</u>	Equipment using water, water and soap or detergent, or a suspension of abrasives
374		in water for purposes of cleaning or finishing, provided no organic solvent has
375		been added to the water;
376 377	اسداده	Administrative activities including, but not limited to, paper shredding, copying,
378	<u>00)pp)</u>	photographic activities and blueprinting machines. This does not include
37 <b>6</b> 379		incinerators;
380		incinctators,
381	nn)aa)	Laundry dryers, extractors, and tumblers processing that have been cleaned with
382	र्षम्यप्र	water solutions of bleach or detergents that are:
383		water solutions of oleach of detergents that are.
384		1) Located at a source and process clothing, bedding and other fabric items
385		used at the source, provided that any organic solvent present in such items
386		before processing that is retained from cleanup operations shall be
387		addressed as part of the VOM emissions from use of cleaning materials;
		restriction of the contraction and of electricity,

388		
389		2) Located at a commercial laundry; or
390		
391		3) Coin operated;
392		
393	<u>qq)rr)</u>	Housekeeping activities for cleaning purposes, including collecting spilled and
394		accumulated materials, including operation of fixed vacuum cleaning systems
395		specifically for such purposes, but not including use of cleaning materials that
396		contain organic solvent;
397		
398	<u>rr)ss)</u>	Refrigeration systems, including storage tanks used in refrigeration systems, but
399		excluding any combustion equipment associated with such systems;
400		
401	<u>ss)tt)</u>	Activities associated with the construction, on-site repair, maintenance or
402	,	dismantlement of buildings, utility lines, pipelines, wells, excavations, earthworks
403		and other structures that do not constitute emission units;
404		
405	<u>tt)uu)</u>	Piping and storage systems for natural gas, propane and liquefied petroleum gas;
406	,	
407	uu) <del>vv)</del>	Water treatment or storage systems, as follows:
408		
409		1) Systems for potable water or boiler feedwater;
410		
411		2) Systems, including cooling towers, for process water, provided that such
412		water has not been in direct or indirect contact with process streams that
413		contain volatile organic material or materials listed as hazardous air
414		pollutants pursuant to section 112(b) of the Clean Air Act;
415		
416	vv <del>ww</del> )	Lawn care, landscape maintenance and grounds keeping activities;
417		
418	<u>wwxx</u> )	Containers, reservoirs or tanks used exclusively in dipping operations to coat
419		objects with oils, waxes or greases, provided no organic solvent has been mixed
420		with such materials;
421		
422	xx <del>yy</del> )	Use of consumer products, including hazardous substances as that term is defined
423		in the Federal Hazardous Substances Act (15 USC 1261 et seq.), where the
424		product is used at a source in the same manner as normal consumer use;
425		
426	<u>yy</u> zz)	Activities directly used in the diagnosis and treatment of disease, injury or other
427		medical condition;
428		
429	<u>zz</u> aaa)	Activities associated with the construction, repair or maintenance of roads or
430	_ /	other paved or open areas, including operation of street sweepers, vacuum trucks,

431	spra	y trucks and other vehicles related to the control of fugitive emissions of such
432	road	ls or other areas;
433		
434	<u>aaa</u> bbb)	Storage and handling of drums or other transportable containers, where the
435	cont	ainers are sealed during storage and handling;
436		
437	<u>bbb</u> eee)	Activities at a source associated with the maintenance, repair or
438		dismantlement of an emission unit or other equipment installed at the
439		source, not including the shutdown of the unit or equipment, including
440		preparation for maintenance, repair or dismantlement, and preparation for
441		subsequent startup, including preparation of a shutdown vessel for entry,
442		replacement of insulation, welding and cutting, and steam purging of a
443		vessel prior to startup;
444		•
445	ccc <del>ddd</del> )	Equipment used for corona arc discharge surface treatment of plastic with
446	,	a power rating of 5 kW or less or equipped with an ozone destruction
447		device;
448		,
449	<u>ddd</u> eee)	Equipment used to seal or cut plastic bags for commercial, industrial or
450	,	domestic use;
451		
452	eeefff)	Each direct-fired gas dryer used for a washing, cleaning, coating or
453		printing line, excluding:
454		
455	1)	Dryers with a rated heat input capacity of 2930 kW (10 mmbtu/hr) or
456	,	more; and
457		•
458	2)	Dryers for which emissions other than those attributable to combustion of
459	,	fuel in the dryer, including emissions attributable to use or application of
460		cleaning agents, washing materials, coatings or inks or other process
461		materials that contain volatile organic material are not addressed as part of
462		the permitting of such line, if a permit is otherwise required for the line;
463		p
464	fff <del>ggg</del> ) Mur	nicipal solid waste landfills with a maximum total design capacity of less than
465		million Mg or 2.5 million m <sup>3</sup> that are not required to install a gas collection
466		control system pursuant to 35 Ill. Adm. Code 220 or 800 through 849 or
467		ion 9.1 of the Act;
468		
469	ggg <del>hhh</del> )	Replacement or addition of air pollution control equipment for existing
470	ppp/	emission units in circumstances where:
471		TAMES OF THE PARTY
472	1)	The existing emission unit is permitted and has operated in compliance for
473	*)	the past year;
.,_		are base ) saw,

474					
475	2)	The new control equipment will provide equal or better control of the			
476	•	target pollutants;			
477					
478	3)	The new control device will not be accompanied by a net increase in			
479	,	emissions of any non-targeted criteria air pollutant;			
480					
481	4)	Different State or federal regulatory requirements or newly proposed			
482	,	regulatory requirements will not apply to the unit; and			
483		BOARD NOTE: All sources must comply with underlying federal			
484		regulations and future State regulations.			
485					
486	5)	Where the existing air pollution control equipment had required			
487	,	monitoring equipment, the new air pollution control equipment will be			
488		equipped with the instrumentation and monitoring devices that are			
489		typically installed on the new equipment of that type.			
490		BOARD NOTE: For major sources subject to Section 39.5 of the Act,			
491		where the new air pollution control equipment will require a different			
492		compliance determination method in the facility's CAAPP permit, the			
493		facility may need a permit modification to address the changed			
494		compliance determination method;			
495					
496	hhh <del>iii</del> ) Repla	acement, addition, or modification of emission units at facilities with			
497	federally enforceable State operating permits limiting their potential to emit in				
498		mstances where:			
499					
500	1)	The potential to emit any regulated air pollutant in the absence of air			
501	,	pollution control equipment from the new emission unit, or the increase in			
502		the potential to emit resulting from the modification of any existing			
503		emission unit, is less than 0.1 pound per hour or 0.44 tons per year;			
504					
505	2)	The raw materials and fuels used or present in the emission unit that cause			
506	•	or contribute to emissions, based on the information contained in Material			
507		Safety Data Sheets for those materials, do not contain equal to or greater			
508		than 0.01 percent by weight of any hazardous air pollutant as defined			
509		under section 112(b) of the federal Clean Air Act;			
510					
511	3)	The emission unit or modification is not subject to an emission standard or			
512	,	other regulatory requirement pursuant to section 111 of the federal Clean			
513		Air Act;			
514		•			
515	4)	Potential emissions of regulated air pollutants from the emission unit or			
516	,	modification will not, in combination with emissions from existing units			
		,			

517				er proposed units, trigger permitting requirements under Section
518				permitting requirements under section 165 or 173 of the federal
519			Clean	Air Act, or the requirement to obtain a revised federally enforceable
520			State	operating permit limiting the source's potential to emit; and
521				
522		5)	The so	ource is not currently the subject of a Non-compliance Advisory,
523			Clean	Air Act Section 114 Request, Violation Notice, Notice of Violation,
524			Comp	bliance Commitment Agreement, Administrative Order, or civil or
525			crimir	nal enforcement action, related to the air emissions of the source;
526				
527	<u>iii<del>jjj</del>)</u>	Replac	ement,	addition, or modification of emission units at permitted sources that
528		are not	i major	sources subject to Section 39.5 of the Act and that do not have a
529		federal	lly enfo	preeable State operating permit limiting their potential to emit, in
530		circum	istances	s where:
531				
532		1)	The p	otential to emit of any regulated air pollutant in the absence of air
533			pollut	ion control equipment from the new emission unit, or the increase in
534			_	stential to emit resulting from the modification of any existing
535				ion unit is either:
536				
537			A)	Less than 0.1 pound per hour or 0.44 tons per year; or
538			ŕ	
539			B)	Less than 0.5 pound per hour, and the permittee provides prior
540			ŕ	notification to the Agency of the intent to construct or install the
541				unit. The unit may be constructed, installed or modified
542				immediately after the notification is filed;
543				•
544		2)	The en	mission unit or modification is not subject to an emission standard or
545		ĺ	other	regulatory requirement under section 111 or 112 of the federal Clean
546			Air A	
547				
548		3)	Potent	tial emissions of regulated air pollutants from the emission unit or
549		,		ication will not, in combination with the emissions from existing
550				or other proposed units, trigger permitting requirements under
551				on 39.5 of the Act or the requirement to obtain a federally
552				ceable permit limiting the source's potential to emit; and
553				
554		4)	The so	ource is not currently the subject of a Non-compliance Advisory,
555		,		Air Act Section 114 Request, Violation Notice, Notice of Violation,
556				liance Commitment Agreement, Administrative Order, or civil or
557			_	nal enforcement action, related to the air emissions of the source;
558				
559	iii <del>kkk</del> )	The ov	vner or	operator of a CAAPP source is not required to obtain an air
-				1 Transfer of the same of the

560 pollution control construction permit for the construction or modification of an emission unit or activity that is an insignificant activity as addressed by Section 561 562 201.210 or 201.211 of this Part. Section 201.212 of this Part must still be followed, as applicable. Other than excusing the owner or operator of a CAAPP 563 564 source from the requirement to obtain an air pollution control construction permit 565 for the emission units or activities, nothing in this subsection shall alter or affect the liability of the CAAPP source for compliance with emission standards and 566 other requirements that apply to the emission units or activities, either 567 568 individually or in conjunction with other emission units or activities constructed. 569 modified or located at the source; 570 571 kkklll) Plastic injection molding equipment with an annual through-put not exceeding 572 5,000 tons of plastic resin in the aggregate from all plastic injection molding 573 equipment at the source, and all associated plastic resin loading, unloading, conveying, mixing, storage, grinding, and drying equipment and associated mold 574 575 release and mold cleaning agents. 576 (Source: Amended at 37 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_) 577 578 579 SUBPART F: CAAPP PERMITS 580 581 Section 201.210 Categories of Insignificant Activities or Emission Levels 582 583 a) The owner or operator of a CAAPP source, pursuant to 35 Ill. Adm. Code 270, 584 shall submit to the Agency within its CAAPP application a list of the following 585 activities or emission levels: 586 587 1) Any emission unit determined to be an insignificant activity by the 588 Agency pursuant to Section 201.211 of this Part; 589 590 2) Emission units with emissions that never exceed 0.1 lbs/hr of any 591 regulated air pollutant in the absence of air pollution control equipment and that do not emit any air pollutant listed as hazardous pursuant to 592 593 sectionSection 112(b) of the Clean Air Act; 594 595 3) Emission units with emissions that never exceed 0.44 tons/year of any regulated air pollutant in the absence of air pollution control equipment 596 and that do not emit any air pollutant listed as hazardous pursuant to 597 598 sectionSection 112(b) of the Clean Air Act; 599 600 4) Direct combustion units designed and used for comfort heating purposes 601 and fuel combustion emission units as follows: 602

503 504		A)	Units with a rated heat input capacity of less than 2.5 mmbtu/hr that fire only natural gas, propane or liquefied petroleum gas;
505			<i>y y y y y y y y y y</i>
506		B)	Units with a rated heat input capacity of less than 1.0 mmbtu/hr
507		,	that fire only oil or oil in combination with only natural gas,
508			propane, or liquefied petroleum gas;
509			
510		C)	Units with a rated capacity of less than 200,000 btu/hr which never
511		,	burn refuse or treated or chemically contaminated wood;
512			•
513	5)	Extru	ders used for the extrusion of metals, minerals, plastics, rubber, or
514	,		, excluding extruders used in the manufacture of polymers, provided
515			olatile organic materials or class I or II substances subject to the
516			rements of Title VI of the Clean Air Act are not used as foaming
517		_	s or release agents or were not used as foaming agents in the case of
518			ders processing scrap material;
519			
520	6)	Furna	ces used for melting metals other than beryllium with a brim full
521	,		ity of less than 450 cubic inches by volume;
522		•	
523	7)	Equip	oment used for the melting or application of less than 50,000 lbs/yr of
524	,		o which no organic solvent has been added;
525			,
526	8)	Equip	oment used for filling drums, pails or other packaging containers,
527	,		ding aerosol cans, with soaps, detergents, surfactants, lubricating
528			waxes, vegetable oils, greases, animal fats, glycerin, sweeteners, corn
529			, aqueous salt solutions, or aqueous caustic solutions;
530		J 12	
531	9)	Equip	ment used for the mixing and blending of materials at ambient
532	,		erature to make water based adhesives provided each material
533		_	ins less than 5% organic solvent by weight;
534			<i>yy</i>
535	10)	Storag	ge tanks, as follows:
536	,		
537		<u>A)</u>	Storage tanks of organic liquids with a capacity of less than 10,000
538			gallons and an annual throughput of less than 100,000 gallons
539			provided the tank is not used for the storage of gasoline or any
540			material listed as a hazardous air pollutant pursuant to
541			sectionSection 112(b) of the Clean Air Act;
542			
543		<u>B)</u>	Storage tanks of gasoline, including gasoline/ethanol blend fuels,
44		<del></del>	with a capacity of less than 2000 gallons;
45			

546 547 548	11)	Storage tanks of virgin or rerefined distillate oil, hydrocarbon condensate from natural gas pipeline or storage systems, lubricating oil, or residual fuel oils;
649 650 651 652	12)	Die casting machines where a metal or plastic is formed under pressure in a die;
653 654 655 656	13)	Coating operations (excluding powder, architectural and industrial maintenance coating) with aggregate VOM usage that never exceeds 15 lbs/day from all coating lines at the source, including VOM from coating, dilutents, and cleaning materials;
557 558 559 560 561	14)	Printing operations with aggregate organic solvent usage that never exceeds 750 gallons per year from all printing lines at the source, including organic solvent from inks, dilutents, fountain solutions, and cleaning materials;
662 663 664 665	15)	Gas turbines and stationary reciprocating internal combustion engines of less than 112 kW (150 horsepower) power output;
566 567 568 569	16)	Gas turbines and stationary reciprocating internal combustion engines of between 1118 and 112 kW (1500 and 150 horsepower) power output that are emergency or standby units;
670 671 672 673	17)	Storage tanks of any size containing exclusively soaps, detergents, surfactants, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions, or aqueous caustic solutions provided an organic solvent has not been mixed with such materials; and
574 575 576 577 578 579	18)	Loading and unloading systems for railcars, tank trucks, or watercraft that handle only the following liquid materials provided an organic solvent has not been mixed with such materials: soaps, detergents, surfactants, lubricating oils, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions, or aqueous caustic solutions; and:
581 582 583 584 585 586 587	<u>19)</u>	Fuel dispensing operations and fuel dispensing equipment for the fuels specified in subsections (a)(19)(A) and (B), for mobile sources, including on-road and off-road vehicles, for use in such mobile sources. For purposes of this subsections (a)(19), fuel dispensing equipment means equipment for transferring fuel to a mobile source, inluding nozzles, hoses, swivels, breakaways, hose retractors, vapor valves, dispensers, vacuum-assist devices, vapor-return piping, and liquid collection points.

689			Storage tanks and storage tank equipment are not included in fuel
690			dispensing operations or fuel dispensing equipment and are addressed
691			separately.
692			
693			A) Gasoline, including gasoline/ethanol blend fuels, if the annual
694			average throughput of the fuel dispensed is less than 120,000
695			gallons (rolling 12 month total).
696			ganone (1011111g 12 month) town).
697			B) Distillate oil, including kerosene and diesel fuel, biodiesel and
698			biodiesel/distillate oil blends.
699			of distinct of ordina.
700	b)	The c	owner or operator of a CAAPP source is not required to individually list the
701	0)		wing activities in a CAAPP application pursuant to 35 Ill. Adm. Code 270.
702			applicant shall denote whether any of the following activities are present at
703			ource in its CAAPP application:
704		uic sc	Juree III its CAMA Lappineation.
705		1)	Air conditioning or ventilating equipment not designed to remove air
706		1)	contaminants generated by or released from associated equipment;
707			containments generated by or released from associated equipment,
708		2)	Photographic process equipment by which an image is reproduced upon
709		2)	material sensitized to radiant energy;
710			material sensitized to facialit energy,
711		3)	Equipment used for hydraulic or hydrostatic testing;
712		3)	Equipment used for hydraune of hydrostatic testing,
713		4)	General vehicle maintenance and servicing activities at the source, other
714		1)	than gasoline, including gasoline/ethanol blend fuels, distillate oil,
715			including kerosene and diesel fuel, biodiesel, and biodiesel/distillate oil
716			blends fuel handling and dispensing;
717			blends ruel handling and dispersing,
718		5)	Cafeterias, kitchens, and other facilities used for preparing food or
719		5)	beverages primarily for consumption at the source;
720			obverages primarily for consumption at the source,
721		6)	Equipment using water, water and soap or detergent, or a suspension of
722		0)	abrasives in water for purposes of cleaning or finishing provided no
723			organic solvent has been added to the water;
724			organic sorvent has been added to the water,
725		7)	Administrative activities including, but not limited to, paper shredding,
726		,,	copying, photographic activities, and blueprinting machines. This does
720 727			not include incinerators;
727 728			mor mondo momoratoro,
728 729		8)	Laundry dryers, extractors, and tumblers processing clothing, bedding, and
730		9)	other fabric items used at the source that have been cleaned with water
731			solutions of bleach or detergents provided that any organic solvent present

732		in su	ch items before processing that is retained from clean-up operations
733		shall	be addressed as part of the VOM emissions from use of cleaning
734		mate	rials;
735			
736	9)	Hous	sekeeping activities for cleaning purposes, including collecting spilled
737		and a	accumulated materials at the source, including operation of fixed
738		vacu	um cleaning systems specifically for such purposes, but not including
739		use c	of cleaning materials that contain organic solvent;
740		,	
741	10)	Refr	igeration systems, including storage tanks used in refrigeration
742	•	syste	ems, but excluding any combustion equipment associated with such
743		syste	
744		•	
745	11)	Benc	ch scale laboratory equipment and laboratory equipment used
746	,		usively for chemical and physical analysis, including associated
747			ratory fume hoods, vacuum producing devices and control devices
748			lled primarily to address potential accidental releases;
749			,
750	12)	Resti	room facilities, and associated clean-up operations, and stacks or
751	,		s used to prevent the escape of sewer gases through plumbing traps;
752			
753	13)	Activ	vities associated with the construction, on-site repair, maintenance or
754	,		antlement of buildings, utility lines, pipelines, wells, excavations,
755			works and other structures that do not constitute emission units;
756			,
757	14)	Stora	age tanks of organic liquids with a capacity of less than 500 gallons,
758	,		ided the tank is not used for storage of any material listed as a
759		~	rdous air pollutant pursuant to section Section 112(b) of the Clean Air
760		Act;	
761		,	
762	15)	Pipin	ng and storage systems for natural gas, propane, and liquefied
763	,	_	leum gas;
764		1	
765	16)	Wate	er treatment or storage systems, as follows:
766	,		<i>5 y y y y y y y y y y</i>
767		A)	Systems for potable water or boiler feedwater;
768			
769		B)	Systems, including cooling towers, for process water provided that
770		,	such water has not been in direct or indirect contact with process
771			streams that contain volatile organic material or materials listed as
772			hazardous air pollutants pursuant to section Section 112(b) of the
773			Clean Air Act;
774			<b>.</b>
-			

775 776	17)	Lawn care, landscape maintenance, and groundskeeping activities;
777 778 779	18)	Containers, reservoirs, or tanks used exclusively in dipping operations to coat objects with oils, waxes, or greases, provided no organic solvent has been mixed with such materials;
780 781 782 783 784	19)	Cold cleaning degreasers that are not in-line cleaning machines, where the vapor pressure of the solvents used never exceed 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F);
785 786 787 788 789	20)	Manually operated equipment used for buffing, polishing, carving, cutting drilling, machining, routing, sanding, sawing, scarfing, surface grinding or turning;
790 791 792 793	21)	Use of consumer products, including hazardous substances as that term is defined in the Federal Hazardous Substances Act (15 <u>USCU.S.C.</u> 1261 et seq.), where the product is used at a source in the same manner as normal consumer use;
794 795 796	22)	Activities directly used in the diagnosis and treatment of disease, injury or other medical condition;
797 798 799 800 801 802	23)	Firefighting activities and training in preparation for fighting fires conducted at the source; <u>BOARD NOTE(Note:</u> Open burning permits may be required for certain training activities.);
802 803 804 805 806	24)	Internal combustion engine or boiler (including the fuel system) of motor vehicles, locomotives, aircraft, watercraft, lifttrucks, and other vehicles powered by nonroad engines;
807 808 809 810	25)	Activities associated with the construction, repair or maintenance of roads or other paved or open areas, including operation of street sweepers, vacuum trucks, spray trucks and other vehicles related to the control of fugitive emissions of such roads or other areas;
811 812 813	26)	Storage and handling of drums or other transportable containers where the containers are sealed during storage and handling;
814 815 816	27)	Individual points of emission or activities as follows:
817		A) Individual flanges, valves, pump seals, pressure relief valves and

318 319			other individual components that have the potential for leaks;
320		B)	Individual sampling points, analyzers, and process instrumentation,
321		D)	whose operation may result in emissions;
322			whose operation may result in elmissions,
323		C)	Individual features of an emission unit such as each burner and
324 324		Ο)	sootblowers in a boiler or each use of cleaning materials on a
325			coating or printing line;
326 326			county of printing mio,
327		D)	Individual equipment that is transportable or activities within a
328		D)	facility established for testing units prior to sale or distribution or
329			for purposes of research; and
330			To purposes of resourcin, and
331		E)	Individual equipment or activities within a pilot plant facility that
332		—)	is used for research or training;
333		BOAR	<u>NOTE</u> (Note: Notwithstanding the foregoing, such points of
334			ons or activities shall be addressed in a CAAPP application in
335			ent detail to identify applicable requirements and demonstrate
336			iance with such requirements. Emission data for such activities
337		-	e addressed in the aggregate for each emission unit or group of
338			l emission units <del>)</del> .
339			,
340	28)	Activi	ties at a source associated with the modification only or construction
341	,		f a facility, an emission unit or other equipment at the source; and
342		-	<u>D NOTE</u> (Note: Notwithstanding the status of this activity as
343			ificant, a particular activity that entails modification or construction
344		of an e	emission unit or construction of air pollution control equipment may
345			e a construction permit pursuant to Section 201.142 of this Part and
346		may sı	absequently require a revised CAAPP permit. A revised CAAPP
347			may also be necessary for operation of an emission unit after
348		comple	etion of a particular activity if the existing CAAPP permit does not
349		accom	modate the new state of the emission unit.)
350			
351	29)	Activi	ties at a source associated with the maintenance, repair, or
352		dismaı	ntlement of an emission unit or other equipment installed at the
353		source	, not including the shutdown of the unit or equipment, including
354		prepar	ation for maintenance, repair or dismantlement, and preparation for
355			uent startup, including preparation of a shutdown vessel for entry,
356			ement of insulation, welding and cutting, and steam purging of a
357			prior to startup.
358			
359	(Source: Am	ended at	: 37 Ill. Reg, effective)
360			

201		SUBPART K: RECORDS AND REPORTS
362		
363	Section 201.	302 Reports
364		
365	a)	The owner or operator of any emission unit or air pollution control equipment
366		meeting the applicability criteria contained in 35 Ill. Adm. Code 254.102, unless
367		specifically exempted in this Section, shall submit to the Agency, as a minimum,
368		annual reports detailing the nature, specific emission units and total annual
369		quantities of all specified air contaminant emissions; provided, however, that the
370		Agency may require more frequent reports when where necessary to accomplish
371		the purposes of the Act and this Chapter.
372		
373	b)	The Agency may adopt procedures which require that additional reports be
374		submitted, and which set forth the format in which all reports shall be submitted.
375		Such procedures and formats, and revisions thereto, shall not become effective
376		until filed with the Secretary of State as required by the Illinois Administrative
377		Procedure ActAPA.
378		
379	c)	All emission data received by the Agency, shall be available for public inspection
880		at reasonable times and upon reasonable notice.
381		
382	<del>d)</del>	Retail gasoline dispensing operations are exempt from the requirements of
383		subsection (a) above unless the source has failed to comply with 35 Ill. Adm.
384		Code 218.586(h) or to obtain a permit under this Part if applicable.
385		
386	(Sour	ce: Amended at 37 Ill. Reg, effective)
	•	

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER a: PERMITS AND GENERAL PROVISIONS



## PART 201 PERMITS AND GENERAL PROVISIONS

#### SUBPART A: DEFINITIONS

Section 201.101 201.102 201.103 201.104	Other Definitions Definitions Abbreviations and Units Incorporations by Reference SUBPART B: GENERAL PROVISIONS
Section 201.121 201.122 201.123 201.124 201.125 201.126	Existence of Permit No Defense Proof of Emissions Burden of Persuasion Regarding Exceptions Annual Report Severability Repealer
	SUBPART C: PROHIBITIONS
Section 201.141 201.142 201.143 201.144 201.146 201.147 201.148 201.149 201.150 201.151	Prohibition of Air Pollution Construction Permit Required Operating Permits for New Sources Operating Permits for Existing Sources Exemptions from State Permit Requirements Former Permits Operation Without Compliance Program and Project Completion Schedule Operation During Malfunction, Breakdown or Startups Circumvention Design of Effluent Exhaust Systems

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

## SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS

Section	
201.152	Contents of Application for Construction Permit
201.153	Incomplete Applications (Repealed)
201.154	Signatures (Repealed)
201.155	Standards for Issuance (Repealed)
201.156	Conditions
201.157	Contents of Application for Operating Permit
201.158	Incomplete Applications
201.159	Signatures
201.160	Standards for Issuance
201.161	Conditions
201.162	Duration
201.163	Joint Construction and Operating Permits
201.164	Design Criteria
201.165	Hearings
201.166	Revocation
201.167	Revisions to Permits
201.168	Appeals from Conditions
201.169	Special Provisions for Certain Operating Permits
201.170	Portable Emission Units
201.175	Registration of Smaller Sources (ROSS)
	CLIPPART CONFOLIA PROLUCIONO FOR OPERATING
	SUBPART E: SPECIAL PROVISIONS FOR OPERATING
	PERMITS FOR CERTAIN SMALLER SOURCES
Section	
201.180	Applicability (Repealed)
201.181	Expiration and Renewal (Repealed)
201.187	Requirement for a Revised Permit (Repealed)
	SUBPART F: CAAPP PERMITS
Section	
201.207	Applicability
201.208	Supplemental Information
201.209	Emissions of Hazardous Air Pollutants

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENTS

201.210 201.211 201.212	Categories of Insignificant Activities or Emission Levels Application for Classification as an Insignificant Activity Revisions to Lists of Insignificant Activities or Emission Levels
	SUBPART G: EXPERIMENTAL PERMITS (Reserved)
	SUBPART H: COMPLIANCE PROGRAMS AND PROJECT COMPLETION SCHEDULES
Section 201.241 201.242 201.243 201.244 201.245 201.246 201.247	Contents of Compliance Program Contents of Project Completion Schedule Standards for Approval Revisions Effects of Approval Records and Reports Submission and Approval Dates
	SUBPART I: MALFUNCTIONS, BREAKDOWNS OR STARTUPS
Section	
201.261	Contents of Request for Permission to Operate During a Malfunction, Breakdown or Startup
201.262	Standards for Granting Permission to Operate During a Malfunction, Breakdown or Startup
201.263	Records and Reports
201.264 201.265	Continued Operation or Startup Prior to Granting of Operating Permit Effect of Granting of Permission to Operate During a Malfunction, Breakdown or Startup
	SUBPART J: MONITORING AND TESTING
Section 201.281 201.282 201.283	Permit Monitoring Equipment Requirements Testing Records and Reports

SUBPART K: RECORDS AND REPORTS

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

Section	
201.301	Records
201.302	Reports

#### SUBPART L: CONTINUOUS MONITORING

Section	
201.401	Continuous Monitoring Requirements
201.402	Alternative Monitoring
201.403	Exempt Sources
201.404	Monitoring System Malfunction
201.405	Excess Emission Reporting
201.406	Data Reduction
201.407	Retention of Information
201.408	Compliance Schedules
201.APPEND	IX A Rule into Section Table
201.APPEND	IX B Section into Rule Table
201.APPEND	IX C Past Compliance Dates

AUTHORITY: Implementing Sections 10, 39,39 and 39.5 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10, 27, 39,39 and 39.5].

SOURCE: Adopted as Chapter 2: Air Pollution, Part I: General Provisions, in R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13579; amended in R82-1 (Docket A) at 10 Ill. Reg. 12628, effective July 7, 1986; amended in R87-38 at 13 Ill. Reg. 2066, effective February 3, 1989; amended in R89-7(A) at 13 Ill. Reg. 19444, effective December 5, 1989; amended in R89-7(B) at 15 Ill. Reg. 17710, effective November 26, 1991; amended in R93-11 at 17 Ill. Reg. 21483, effective December 7, 1993; amended in R94-12 at 18 Ill. Reg. 15002, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15760, effective October 17, 1994; amended in R96-17 at 21 Ill. Reg. 7878, effective June 17, 1997; amended in R98-13 at 22 Ill. Reg. 11451, effective June 23, 1998; amended in R98-28 at 22 Ill. Reg. 11823, effective July 31, 1998; amended in R02-10 at 27 III. Reg. 5820, effective March 21, 2003; amended in R05-19 and R05-20 at 30 III. Reg. 4901, effective March 3, 2006; amended in R07-19 at 33 Ill. Reg. 11999, 11965, effective August 6, 2009; amended in R10-21 at 34 Ill. Reg. 19575, effective December 1, 2010; amended in R12-10 at 35 Ill. Reg. 19790, effective December 5, 2011; amended in R13-18 at 37 Ill. Reg. \_\_\_\_\_, effective

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

#### SUBPART C: PROHIBITIONS

## Section 201.146 Exemptions from State Permit Requirements

Construction or operating permits, pursuant to Sections 201.142, 201.143 and 201.144 of this Part, are not required for the classes of equipment and activities listed below in this Section. The permitting exemptions in this Section do not relieve the owner or operator of any source from any obligation to comply with any other applicable requirements, including the obligation to obtain a permit pursuant to Sections 9.1(d) and 39.5 of the Act, sections 165, 173 and 502 of the Clean Air Act or any other applicable permit or registration requirements.

- a) Air contaminant detectors or recorders, combustion controllers or combustion shutoffs;
- b) Air conditioning or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment;
- Each fuel burning emission unit for indirect systems and for heating and reheating furnace systems used exclusively for residential, or commercial establishments using gas and/or fuel oil exclusively with a design heat input capacity of less than 14.6 MW (50 mmbtu/hr), except that a permit shall be required for any such emission unit with a design heat input capacity of at least 10 mmbtu/hr that was constructed, reconstructed or modified after June 9, 1989 and that is subject to 40 CFR 60, subpart D;
- d) Each fuel burning emission unit other than those listed in subsection (c) of this Section for direct systems used for comfort heating purposes and indirect heating systems with a design heat input capacity of less than 2930 kW (10 mmbtu/hr);
- e) Internal combustion engines or boilers (including the fuel system) of motor vehicles, locomotives, air craft, watercraft, lifttrucks and other vehicles powered by nonroad engines;
- f) Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including associated laboratory fume hoods, vacuum producing devices and control devices installed primarily to address potential accidental releases;

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- g) Coating operations located at a source using not in excess of 18,925 1 (5,000 gal) of coating (including thinner) per year;
- h) Any emission unit acquired exclusively for domestic use, except that a permit shall be required for any incinerator and for any fuel combustion emission unit using solid fuel with a design heat input capacity of 14.6 MW (50 mmbtu/hr) or more;
- i) Any stationary internal combustion engine with a rated power output of less than 1118 kW (1500 bhp) or stationary turbine, except that a permit shall be required for the following:
  - 1) Any internal combustion engine with a rating at equal to or greater than 500 bhp output that is subject to the control requirements of 35 Ill. Adm. Code 217.388(a) or (b); or
  - Any stationary gas turbine engine with a rated heat input at peak load of 10.7 gigajoules/hr (10 mmbtu/hr) or more that is constructed, reconstructed or modified after October 3, 1977 and that is subject to requirements of 40 CFR 60, subpart GG;
- j) Rest room facilities and associated cleanup operations, and stacks or vents used to prevent the escape of sewer gases through plumbing traps;
- k) Safety devices designed to protect life and limb, provided that a permit is not otherwise required for the emission unit with which the safety device is associated;
- Storage tanks and fuel dispensing equipment that are both used for the dispensing of fuel to mobile sources, including on-road and off-road vehicles, for use in such mobile sourcesStorage tanks for liquids for retail dispensing except for storage tanks that are subject to the requirements of 35 III. Adm. Code 215.583(a)(2), 218.583(a)(2) or 219.583(a)(2) sources;
- m) Printing operations with aggregate organic solvent usage that never exceeds 2,839 l (750 gal) per year from all printing lines at the source, including organic solvent from inks, dilutents, fountain solutions and cleaning materials;
- n) Storage tanks of:

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- Organic liquids with a capacity of less than 37,850 l (10,000 gal), provided the storage tank is not used to store any amount of material or mixture of any material listed as a hazardous air pollutant pursuant to section 112(b) of the Clean Air Act, and provided the storage tank is not subject to the requirements of 35 Ill. Adm. Code 215.583(a)(2), 218.583(a)(2) or 219.583(a)(2);
- 2) Any size containing exclusively soaps, detergents, surfactants, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials; or
- 3) Any size containing virgin or re-refined distillate oil, hydrocarbon condensate from natural gas pipeline or storage systems, lubricating oil or residual fuel oils;
- o) Threaded pipe connections, vessel manways, flanges, valves, pump seals, pressure relief valves, pressure relief devices and pumps;
- p) Sampling connections used exclusively to withdraw materials for testing and analyses;
- q) All storage tanks of Illinois crude oil with capacity of less than 151,400 1 (40,000 gal) located on oil field sites;
- r) All organic material-water single or multiple compartment effluent water separator facilities for Illinois crude oil of vapor pressure of less than 34.5 kPa absolute (5 psia);
- s) Grain-handling operations, exclusive of grain-drying operations, with an annual grain through-put not exceeding 300,000 bushels;
- drain-drying operations with a total grain-drying capacity not exceeding 750 bushels per hour for 5% moisture extraction at manufacturer's rated capacity, using the American Society of Agricultural Engineers Standard 248.2, Section 9, Basis for Stating Drying Capacity of Batch and Continuous-Flow Grain Dryers;
- u) Portable grain-handling equipment and one-turn storage space;

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- v) Cold cleaning degreasers that are not in-line cleaning machines, where the vapor pressure of the solvents used never exceeds 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F);
- w) Coin-operated dry cleaning operations;
- x) Dry cleaning operations at a source that consume less than 30 gallons per month of perchloroethylene;
- y) Brazing, soldering, wave soldering or welding equipment, including associated ventilation hoods;
- z) Cafeterias, kitchens, and other similar facilities, including smokehouses, used for preparing food or beverages, but not including facilities used in the manufacturing and wholesale distribution of food, beverages, food or beverage products, or food or beverage components;
- aa) Equipment for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, sand blast cleaning, shot blasting, shot peening, or polishing ceramic artwork, leather, metals (other than beryllium), plastics, concrete, rubber, paper stock, wood or wood products, where such equipment is either:
  - 1) Used for maintenance activity;
  - 2) Manually operated;
  - 3) Exhausted inside a building; or
  - 4) Vented externally with emissions controlled by an appropriately operated cyclonic inertial separator (cyclone), filter, electro-static precipitor or a scrubber;
- bb) Feed mills that produce no more than 10,000 tons of feed per calendar year, provided that a permit is not otherwise required for the source pursuant to Section 201.142, 201.143 or 201.144;
- cc) Extruders used for the extrusion of metals, minerals, plastics, rubber or wood,

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#### excluding:

- 1) Extruders used in the manufacture of polymers;
- 2) Extruders using foaming agents or release agents that contain volatile organic materials or Class I or II substances subject to the requirements of Title VI of the Clean Air Act; and
- 3) Extruders processing scrap material that was produced using foaming agents containing volatile organic materials or Class I or II substances subject to the requirements of Title VI of the Clean Air Act;
- dd) Furnaces used for melting metals, other than beryllium, with a brim full capacity of less than 450 cubic inches by volume;
- ee) Equipment used for the melting or application of less than 22,767 kg/yr (50,000 lbs/yr) of wax to which no organic solvent has been added;
- ff) Equipment used for filling drums, pails or other packaging containers, excluding aerosol cans, with soaps, detergents, surfactants, lubricating oils, waxes, vegetable oils, greases, animal fats, glycerin, sweeteners, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials;
- gg) Loading and unloading systems for railcars, tank trucks, or watercraft that handle only the following liquid materials: soaps, detergents, surfactants, lubricating oils, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions or aqueous caustic solutions, provided an organic solvent has not been mixed with such materials;
- hh) Equipment used for the mixing and blending of materials at ambient temperatures to make water based adhesives, provided each material mixed or blended contains less than 5% organic solvent by weight;
- ii) Die casting machines where a metal or plastic is formed under pressure in a die located at a source with a through-put of less than 2,000,000 lbs of metal or plastic per year, in the aggregate, from all die casting machines;
- jj) Air pollution control devices used exclusively with other equipment that is

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exempt from permitting, as provided in this Section;

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- kk) (Reserved)An emission unit for which a registration system designed to identify sources and emission units subject to emission control requirements is in place, such as the registration system found at 35 Ill. Adm. Code 218.586 (Gasoline Dispensing Operations Motor Vehicle Fueling Operations) and 35 Ill. Adm. Code 218, Subpart HH (Motor Vehicle Refinishing); Il) Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy;
- mmll) Equipment used for hydraulic or hydrostatic testing;
- nn)mm General vehicle maintenance and servicing activities conducted at a source, motor vehicle repair shops, and motor vehicle body shops, but not including motor vehicle refinishing;
  - 1) Gasoline fuel handling; and
  - 2) Motor vehicle refinishing;
- eonn) Equipment using water, water and soap or detergent, or a suspension of abrasives in water for purposes of cleaning or finishing, provided no organic solvent has been added to the water;
- ppoo) Administrative activities including, but not limited to, paper shredding, copying, photographic activities and blueprinting machines. This does not include incinerators;
- **qqpp**) Laundry dryers, extractors, and tumblers processing that have been cleaned with water solutions of bleach or detergents that are:
  - 1) Located at a source and process clothing, bedding and other fabric items used at the source, provided that any organic solvent present in such items before processing that is retained from cleanup operations shall be addressed as part of the VOM emissions from use of cleaning materials;

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- 2) Located at a commercial laundry; or
- 3) Coin operated;
- Housekeeping activities for cleaning purposes, including collecting spilled and accumulated materials, including operation of fixed vacuum cleaning systems specifically for such purposes, but not including use of cleaning materials that contain organic solvent;
- Refrigeration systems, including storage tanks used in refrigeration systems, but excluding any combustion equipment associated with such systems;
- **#**<u>ss</u>) Activities associated with the construction, on-site repair, maintenance or dismantlement of buildings, utility lines, pipelines, wells, excavations, earthworks and other structures that do not constitute emission units;
- <u>uutt</u>) Piping and storage systems for natural gas, propane and liquefied petroleum gas;
- wuu) Water treatment or storage systems, as follows:
  - 1) Systems for potable water or boiler feedwater;
  - Systems, including cooling towers, for process water, provided that such water has not been in direct or indirect contact with process streams that contain volatile organic material or materials listed as hazardous air pollutants pursuant to section 112(b) of the Clean Air Act;
- wwvv) Lawn care, landscape maintenance and grounds keeping activities;
- \*\*ww) Containers, reservoirs or tanks used exclusively in dipping operations to coat objects with oils, waxes or greases, provided no organic solvent has been mixed with such materials;
- Use of consumer products, including hazardous substances as that term is defined in the Federal Hazardous Substances Act (15 USC 1261 et seq.), where the product is used at a source in the same manner as normal consumer use;
- Activities directly used in the diagnosis and treatment of disease, injury or other medical condition;

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- aaazz) Activities associated with the construction, repair or maintenance of roads or other paved or open areas, including operation of street sweepers, vacuum trucks, spray trucks and other vehicles related to the control of fugitive emissions of such roads or other areas;
- Storage and handling of drums or other transportable containers, where the containers are sealed during storage and handling;
- Activities at a source associated with the maintenance, repair or dismantlement of an emission unit or other equipment installed at the source, not including the shutdown of the unit or equipment, including preparation for maintenance, repair or dismantlement, and preparation for subsequent startup, including preparation of a shutdown vessel for entry, replacement of insulation, welding and cutting, and steam purging of a vessel prior to startup;
- Equipment used for corona arc discharge surface treatment of plastic with a power rating of 5 kW or less or equipped with an ozone destruction device;
- eeeddd) Equipment used to seal or cut plastic bags for commercial, industrial or domestic use;
- Each direct-fired gas dryer used for a washing, cleaning, coating or printing line, excluding:
  - 1) Dryers with a rated heat input capacity of 2930 kW (10 mmbtu/hr) or more; and
  - Dryers for which emissions other than those attributable to combustion of fuel in the dryer, including emissions attributable to use or application of cleaning agents, washing materials, coatings or inks or other process materials that contain volatile organic material are not addressed as part of the permitting of such line, if a permit is otherwise required for the line;
- gggfff) Municipal solid waste landfills with a maximum total design capacity of less than 2.5 million Mg or 2.5 million m³ that are not required to install a gas collection and control system pursuant to 35 Ill. Adm. Code 220 or 800 through 849 or

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# Section 9.1 of the Act;

- hhhggg) Replacement or addition of air pollution control equipment for existing emission units in circumstances where:
  - 1) The existing emission unit is permitted and has operated in compliance for the past year;
  - 2) The new control equipment will provide equal or better control of the target pollutants;
  - The new control device will not be accompanied by a net increase in emissions of any non-targeted criteria air pollutant;
  - Different State or federal regulatory requirements or newly proposed regulatory requirements will not apply to the unit; and BOARD NOTE: All sources must comply with underlying federal regulations and future State regulations.
  - 5) Where the existing air pollution control equipment had required monitoring equipment, the new air pollution control equipment will be equipped with the instrumentation and monitoring devices that are typically installed on the new equipment of that type.

    BOARD NOTE: For major sources subject to Section 39.5 of the Act, where the new air pollution control equipment will require a different compliance determination method in the facility's CAAPP permit, the facility may need a permit modification to address the changed compliance determination method;
- iiihhh) Replacement, addition, or modification of emission units at facilities with federally enforceable State operating permits limiting their potential to emit in circumstances where:
  - The potential to emit any regulated air pollutant in the absence of air pollution control equipment from the new emission unit, or the increase in the potential to emit resulting from the modification of any existing emission unit, is less than 0.1 pound per hour or 0.44 tons per year;

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- The raw materials and fuels used or present in the emission unit that cause or contribute to emissions, based on the information contained in Material Safety Data Sheets for those materials, do not contain equal to or greater than 0.01 percent by weight of any hazardous air pollutant as defined under section 112(b) of the federal Clean Air Act;
- The emission unit or modification is not subject to an emission standard or other regulatory requirement pursuant to section 111 of the federal Clean Air Act;
- 4) Potential emissions of regulated air pollutants from the emission unit or modification will not, in combination with emissions from existing units or other proposed units, trigger permitting requirements under Section 39.5, permitting requirements under section 165 or 173 of the federal Clean Air Act, or the requirement to obtain a revised federally enforceable State operating permit limiting the source's potential to emit; and
- 5) The source is not currently the subject of a Non-compliance Advisory, Clean Air Act Section 114 Request, Violation Notice, Notice of Violation, Compliance Commitment Agreement, Administrative Order, or civil or criminal enforcement action, related to the air emissions of the source;
- Replacement, addition, or modification of emission units at permitted sources that are not major sources subject to Section 39.5 of the Act and that do not have a federally enforceable State operating permit limiting their potential to emit, in circumstances where:
  - 1) The potential to emit of any regulated air pollutant in the absence of air pollution control equipment from the new emission unit, or the increase in the potential to emit resulting from the modification of any existing emission unit is either:
    - A) Less than 0.1 pound per hour or 0.44 tons per year; or
    - B) Less than 0.5 pound per hour, and the permittee provides prior notification to the Agency of the intent to construct or install the unit. The unit may be constructed, installed or modified immediately after the notification is filed;

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- 2) The emission unit or modification is not subject to an emission standard or other regulatory requirement under section 111 or 112 of the federal Clean Air Act;
- Potential emissions of regulated air pollutants from the emission unit or modification will not, in combination with the emissions from existing units or other proposed units, trigger permitting requirements under Section 39.5 of the Act or the requirement to obtain a federally enforceable permit limiting the source's potential to emit; and
- The source is not currently the subject of a Non-compliance Advisory, Clean Air Act Section 114 Request, Violation Notice, Notice of Violation, Compliance Commitment Agreement, Administrative Order, or civil or criminal enforcement action, related to the air emissions of the source;
- kkkijii) The owner or operator of a CAAPP source is not required to obtain an air pollution control construction permit for the construction or modification of an emission unit or activity that is an insignificant activity as addressed by Section 201.210 or 201.211 of this Part. Section 201.212 of this Part must still be followed, as applicable. Other than excusing the owner or operator of a CAAPP source from the requirement to obtain an air pollution control construction permit for the emission units or activities, nothing in this subsection shall alter or affect the liability of the CAAPP source for compliance with emission standards and other requirements that apply to the emission units or activities, either individually or in conjunction with other emission units or activities constructed, modified or located at the source;
- Hlkkk) Plastic injection molding equipment with an annual through-put not exceeding 5,000 tons of plastic resin in the aggregate from all plastic injection molding equipment at the source, and all associated plastic resin loading, unloading, conveying, mixing, storage, grinding, and drying equipment and associated mold release and mold cleaning agents.

(Source: Amended at 37 Ill. Reg, effective	`
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SUBPART F: CAAPP PERMITS

Section 201.210 Categories of Insignificant Activities or Emission Levels

### POLLUTION CONTROL BOARD

- a) The owner or operator of a CAAPP source, pursuant to 35 Ill. Adm. Code 270, shall submit to the Agency within its CAAPP application a list of the following activities or emission levels:
  - 1) Any emission unit determined to be an insignificant activity by the Agency pursuant to Section 201.211 of this Part;
  - 2) Emission units with emissions that never exceed 0.1 lbs/hr of any regulated air pollutant in the absence of air pollution control equipment and that do not emit any air pollutant listed as hazardous pursuant to Sectionsection 112(b) of the Clean Air Act;
  - Emission units with emissions that never exceed 0.44 tons/year of any regulated air pollutant in the absence of air pollution control equipment and that do not emit any air pollutant listed as hazardous pursuant to Section section 112(b) of the Clean Air Act;
  - 4) Direct combustion units designed and used for comfort heating purposes and fuel combustion emission units as follows:
    - A) Units with a rated heat input capacity of less than 2.5 mmbtu/hr that fire only natural gas, propane or liquefied petroleum gas;
    - B) Units with a rated heat input capacity of less than 1.0 mmbtu/hr that fire only oil or oil in combination with only natural gas, propane, or liquefied petroleum gas;
    - C) Units with a rated capacity of less than 200,000 btu/hr which never burn refuse or treated or chemically contaminated wood;
  - 5) Extruders used for the extrusion of metals, minerals, plastics, rubber, or wood, excluding extruders used in the manufacture of polymers, provided that volatile organic materials or class I or II substances subject to the requirements of Title VI of the Clean Air Act are not used as foaming agents or release agents or were not used as foaming agents in the case of extruders processing scrap material;
  - Furnaces used for melting metals other than beryllium with a brim full capacity of less than 450 cubic inches by volume;

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- 7) Equipment used for the melting or application of less than 50,000 lbs/yr of wax to which no organic solvent has been added;
- 8) Equipment used for filling drums, pails or other packaging containers, excluding aerosol cans, with soaps, detergents, surfactants, lubricating oils, waxes, vegetable oils, greases, animal fats, glycerin, sweeteners, corn syrup, aqueous salt solutions, or aqueous caustic solutions;
- 9) Equipment used for the mixing and blending of materials at ambient temperature to make water based adhesives provided each material contains less than 5% organic solvent by weight;
- 10) Storage tanks, as specified belowfollows:
  - A) Storage tanks of organic liquids with a capacity of less than 10,000 gallons and an annual throughput of less than 100,000 gallons provided the tank is not used for the storage of gasoline or any material listed as a hazardous air pollutant pursuant to Sectionsection 112(b) of the Clean Air Act;
  - B) Storage tanks of gasoline, including gasoline/ethanol blend fuels, with a capacity of less than 2000 gallons;
- Storage tanks of virgin or rerefined distillate oil, hydrocarbon condensate from natural gas pipeline or storage systems, lubricating oil, or residual fuel oils;
- Die casting machines where a metal or plastic is formed under pressure in a die;
- Coating operations (excluding powder, architectural and industrial maintenance coating) with aggregate VOM usage that never exceeds 15 lbs/day from all coating lines at the source, including VOM from coating, dilutents, and cleaning materials;
- Printing operations with aggregate organic solvent usage that never exceeds 750 gallons per year from all printing lines at the source, including organic solvent from inks, dilutents, fountain solutions, and

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cleaning materials;

- Gas turbines and stationary reciprocating internal combustion engines of less than 112 kW (150 horsepower) power output;
- Gas turbines and stationary reciprocating internal combustion engines of between 1118 and 112 kW (1500 and 150 horsepower) power output that are emergency or standby units;
- Storage tanks of any size containing exclusively soaps, detergents, surfactants, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions, or aqueous caustic solutions provided an organic solvent has not been mixed with such materials; and
- Loading and unloading systems for railcars, tank trucks, or watercraft that handle only the following liquid materials provided an organic solvent has not been mixed with such materials: soaps, detergents, surfactants, lubricating oils, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, aqueous salt solutions, or aqueous caustic solutions—; and
- Fuel dispensing operations and fuel dispensing equipment for the fuels, as specified belowin subsections (a)(19)(A) and (B), for mobile sources, including on-road and off-road vehicles, for use in such mobile sources. For purposes of this paragraphsubsections (a)(19), fuel dispensing equipment means equipment for transferring fuel to a mobile source, including inluding nozzles, hoses, swivels, breakaways, hose retractors, vapor valves, dispensers, vacuum-assist devices, vapor-return piping, and liquid collection points. Storage tanks and storage tank equipment are not included in fuel dispensing operations or fuel dispensing equipment and are addressed separately.
  - A) Gasoline, including gasoline/ethanol blend fuels, if the annual average throughput of <u>suchthe</u> fuel <u>dispenses dispensed</u> is less than 120,000 gallons (rolling 12 month total).
  - B) Distillate oil, including kerosene and diesel fuel, biodiesel; and biodiesel/distillate oil blends.

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- b) The owner or operator of a CAAPP source is not required to individually list the following activities in a CAAPP application pursuant to 35 Ill. Adm. Code 270. The applicant shall denote whether any of the following activities are present at the source in its CAAPP application:
  - 1) Air conditioning or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment;
  - 2) Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy;
  - 3) Equipment used for hydraulic or hydrostatic testing;
  - 4) General vehicle maintenance and servicing activities at the source, other than gasoline, including gasoline/ethanol blend fuels, distillate oil, including kerosene and diesel fuel, biodiesel, and biodiesel/distillate oil blends fuel handling and dispensing;
  - 5) Cafeterias, kitchens, and other facilities used for preparing food or beverages primarily for consumption at the source;
  - 6) Equipment using water, water and soap or detergent, or a suspension of abrasives in water for purposes of cleaning or finishing provided no organic solvent has been added to the water;
  - 7) Administrative activities including, but not limited to, paper shredding, copying, photographic activities, and blueprinting machines. This does not include incinerators;
  - 8) Laundry dryers, extractors, and tumblers processing clothing, bedding, and other fabric items used at the source that have been cleaned with water solutions of bleach or detergents provided that any organic solvent present in such items before processing that is retained from clean-up operations shall be addressed as part of the VOM emissions from use of cleaning materials;
  - 9) Housekeeping activities for cleaning purposes, including collecting spilled and accumulated materials at the source, including operation of fixed vacuum cleaning systems specifically for such purposes, but not including

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use of cleaning materials that contain organic solvent;

- 10) Refrigeration systems, including storage tanks used in refrigeration systems, but excluding any combustion equipment associated with such systems;
- Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including associated laboratory fume hoods, vacuum producing devices and control devices installed primarily to address potential accidental releases;
- Restroom facilities, and associated clean-up operations, and stacks or vents used to prevent the escape of sewer gases through plumbing traps;
- Activities associated with the construction, on-site repair, maintenance or dismantlement of buildings, utility lines, pipelines, wells, excavations, earthworks and other structures that do not constitute emission units;
- Storage tanks of organic liquids with a capacity of less than 500 gallons, provided the tank is not used for storage of any material listed as a hazardous air pollutant pursuant to Section 112(b) of the Clean Air Act;
- Piping and storage systems for natural gas, propane, and liquefied petroleum gas;
- 16) Water treatment or storage systems, as follows:
  - A) Systems for potable water or boiler feedwater;
  - B) Systems, including cooling towers, for process water provided that such water has not been in direct or indirect contact with process streams that contain volatile organic material or materials listed as hazardous air pollutants pursuant to Section 112(b) of the Clean Air Act;
- 17) Lawn care, landscape maintenance, and groundskeeping activities;
- 18) Containers, reservoirs, or tanks used exclusively in dipping operations to

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coat objects with oils, waxes, or greases, provided no organic solvent has been mixed with such materials;

- Cold cleaning degreasers that are not in-line cleaning machines, where the vapor pressure of the solvents used never exceed 2 kPa (15 mmHg or 0.3 psi) measured at 38-°C°C (100°F°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C°C (68°F°F);
- 20) Manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, scarfing, surface grinding or turning;
- Use of consumer products, including hazardous substances as that term is defined in the Federal Hazardous Substances Act (15 U.S.C. USC 1261 et seq.), where the product is used at a source in the same manner as normal consumer use;
- 22) Activities directly used in the diagnosis and treatment of disease, injury or other medical condition;
- Firefighting activities and training in preparation for fighting fires conducted at the source (Note:

  BOARD NOTE: Open burning permits may be required for certain training activities);
- 24) Internal combustion engine or boiler (including the fuel system) of motor vehicles, locomotives, aircraft, watercraft, lifttrucks, and other vehicles powered by nonroad engines;
- Activities associated with the construction, repair or maintenance of roads or other paved or open areas, including operation of street sweepers, vacuum trucks, spray trucks and other vehicles related to the control of fugitive emissions of such roads or other areas;
- Storage and handling of drums or other transportable containers where the containers are sealed during storage and handling;
- 27) Individual points of emission or activities as follows:

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- A) Individual flanges, valves, pump seals, pressure relief valves and other individual components that have the potential for leaks;
- B) Individual sampling points, analyzers, and process instrumentation, whose operation may result in emissions;
- C) Individual features of an emission unit such as each burner and sootblowers in a boiler or each use of cleaning materials on a coating or printing line;
- D) Individual equipment that is transportable or activities within a facility established for testing units prior to sale or distribution or for purposes of research; and
- E) Individual equipment or activities within a pilot plant facility that is used for research or training;

(Note:BOARD NOTE: Notwithstanding the foregoing, such points of emissions or activities shall be addressed in a CAAPP application in sufficient detail to identify applicable requirements and demonstrate compliance with such requirements. Emission data for such activities shall be addressed in the aggregate for each emission unit or group of related emission units).

- Activities at a source associated with the modification only or construction only of a facility, an emission unit or other equipment at the source; and (Note:
  - BOARD NOTE: Notwithstanding the status of this activity as insignificant, a particular activity that entails modification or construction of an emission unit or construction of air pollution control equipment may require a construction permit pursuant to Section 201.142 of this Part and may subsequently require a revised CAAPP permit. A revised CAAPP permit may also be necessary for operation of an emission unit after completion of a particular activity if the existing CAAPP permit does not accommodate the new state of the emission unit.)
- Activities at a source associated with the maintenance, repair, or dismantlement of an emission unit or other equipment installed at the source, not including the shutdown of the unit or equipment, including preparation for maintenance, repair or dismantlement, and preparation for

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subsequent startup, including preparation of a shutdown vessel for entry, replacement of insulation, welding and cutting, and steam purging of a vessel prior to startup.

(Source:	Amended at 37	Ill.	Reg.	, effective	( <del>-</del>
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SUBPART K: RECORDS AND REPORTS

# Section 201.302 Reports

- a) The owner or operator of any emission unit or air pollution control equipment meeting the applicability criteria contained in 35 Ill. Adm. Code 254.102, unless specifically exempted in this Section, 254.102 shall submit to the Agency, as a minimum, annual reports detailing the nature, specific emission units and total annual quantities of all specified air contaminant emissions; provided, however, that the Agency may require more frequent reports where when necessary to accomplish the purposes of the Act and this Chapter.
- b) The Agency may adopt procedures which require that additional reports be submitted, and which set forth the format in which all reports shall be submitted. Such procedures and formats, and revisions thereto, shall not become effective until filed with the Secretary of State as required by the APA. Illinois. Administrative Procedure Act.
- c) All emission data received by the Agency, shall be available for public inspection at reasonable times and upon reasonable notice.
- d) Retail gasoline dispensing operations are exempt from the requirements of subsection (a) above unless the source has failed to comply with 35 Ill. Adm. Code 218.586(h) or to obtain a permit under this Part if applicable.

(Source:	Amended at 37	Ill. F	Reg	, effective	_)
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