From:	McGill, Richard
То:	Brown, Don
Cc:	Leoni, Carlie M.; Bilbruck, Shannon O.
Subject:	FW: First Notice Documents from JCAR
Date:	Friday, March 10, 2023 11:38:51 AM
Attachments:	Econ State Mandate.docx
	<u>35-501NT-P JCAR.docx</u>
	<u>35-501RG-P r01 (47-10).pdf</u>
	Litera Compare Redline - 35-501RG-P Agency and 35-501RG-P r01 (47-10).pdf
	image001.png

Good morning, DB:

Please docket in R18-25 this forwarded email and attachments from JCAR.

Thank you.

Richard R. McGill, Jr. Senior Attorney for Research & Writing Illinois Pollution Control Board 60 E. Van Buren St., Suite 630 Chicago, Illinois 60605 richard.mcgill@illinois.gov (312) 814-6983



From: Knudson, Cheryl J. <CherylK@ilga.gov>
Sent: Friday, March 10, 2023 9:31 AM
To: McGill, Richard <Richard.McGill@illinois.gov>
Cc: Eastvold, Jonathan C. <JonathanE@ilga.gov>
Subject: [External] RE: First Notice Documents from JCAR

First Notice documents are attached for your review:

- ECON State Mandate Letter
- Notice Page (formatted)
- First Notice Line Numbered Version (r01) Please use this document to draft First Notice changes.
- Redline Comparing: Agency Proposed vs. JCAR r01

If you have any questions or concerns, please contact Jonathan Eastvold @ 217-524-9010.

Thank you, Cheryl

Cheryl Knudson Joint Committee on Administrative Rules Illinois General Assembly 700 Stratton Building Springfield, IL 62706

217.785.8993 cherylk@ilga.gov

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

#### ILLINOIS REGISTER

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENTS

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

2) <u>Code Citation</u>: 35 Ill. Adm. Code 501

3)	Section Numbers:	Proposed Actions:
5)	<u>501.101</u>	Repealed
	501.102	Amendment
	501.102	Amendment
	501.200	Amendment
	501.200	Amendment
	501.223	Amendment
	501.225	Amendment
	501.238	Amendment
	501.240	Amendment
	501.245	Amendment
	501.245	Amendment
	501.248	Amendment
		Amendment
	501.290	
	501.295	Amendment
	501.300	Amendment
	501.313	Amendment
	501.317	Amendment
	501.320	Amendment
	501.330	Amendment
	501.333	Amendment
	501.335	Amendment
	501.340	Amendment
	501.359	Amendment
	501.363	Amendment
	501.365	Amendment
	501.370	Amendment
	501.377	Amendment
	501.379	Amendment
	501.380	Amendment
	501.401	Amendment
	501.402	Amendment
	501.403	Amendment
	501.404	Amendment
	501.405	Amendment
	501.406	Amendment

#### **ILLINOIS REGISTER**

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

501.APPENDIX A Repealed

- 4) <u>Statutory Authority</u>: Implementing and authorized by Sections 9, 12, 13, 21, 22 and 27 of the Environmental Protection Act [415 ILCS 5/9, 12, 13, 21, 22 and 27].
- 5) <u>A Complete Description of the Subjects and Issues Involved</u>: In 2016, the Board began reviewing its rules to identify obsolete, repetitive, confusing, or otherwise unnecessary language. On January 10, 2018, the Illinois Environmental Protection Agency (IEPA) filed a proposal to update provisions within 35 Ill. Adm. Code Subpart E. IEPA's proposal arose from Executive Order 2016-13, which required agencies to identify outdated, repetitive, confusing, or unnecessary rules and then amend or repeal them. These proposed amendments to Part 501 include those submitted by IEPA and those identified separately by the Board. Both IEPA and the Board intend the amendments to be non-substantive clarifications.
- 6) <u>Published studies or reports, and sources of underlying data, used to compose this</u> <u>rulemaking</u>: No
- 7) <u>Will this proposed rulemaking replace an emergency rule currently in effect?</u> No
- 8) <u>Does this rulemaking contain an automatic repeal date?</u> No
- 9) <u>Does this proposed rulemaking contain incorporations by reference</u>? Yes

ASABE. American Society of Agricultural and Biological Engineers, 2950 Niles Road, St. Joseph, MI 49085 (269-429-0300), fax 269-429-3852, hq@asabe.org

"Management of Manure Odors," ASABE, EP379.4 (January 2007).

"Design of Anaerobic Lagoons for Animal Waste Management," ASABE, EP403.4 (R2011)

"Illinois Agronomy Handbook, 24th Edition," University of Illinois, College of Agriculture, Consumer and Environmental Sciences. Urbana, IL, July 2009. Available from University of Illinois, Office of Extension and Outreach, 111 Mumford Hall (MC-710), 1301 W. Gregory Dr., Urbana, IL 61801 (217) 333-5900.

MWPS. Available from MidWest Plan Service, 122 Davidson Hall, Iowa State University, Ames, IA 50011-3080 (515) 294-4337.

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

"Livestock Waste Facilities Handbook, Third Edition," MWPS-18. MidWest Plan Service. April 1993.

"Manure Characteristics," Section 1. Second Edition MWPS-18-S1. MidWest Plan Service. 2004.

"Recommended Chemical Soil Test Procedures for the North Central Region," North Central Regional Publication No. 221, Missouri Agricultural Experiment Station Bulletin SB 1001 (January 1998). Available from North Central Region-University of Missouri Soil Testing Lab, 23 Mumford Hall, University of Missouri Columbia, MO 65211 (573) 884-4288.

"Average Crop, Pasture, and Forestry Productivity Ratings for Illinois Soils; Bulletin No. 810," University of Illinois, College of Agricultural, Consumer and Environmental Sciences, Office of Research (2000), revised January 15, 2011 to amend Table 2 for B810. Available from University of Illinois, College of Agricultural, Consumer, and Environmental Sciences, Office of Research, 228 Mumford Hall, 1301 W. Gregory Dr., Urbana IL 61801 (217) 333-0240.

"Optimum Crop Productivity Ratings for Illinois Soils; Bulletin 811," University of Illinois, College of Agricultural, Consumer and Environmental Sciences, Office of Research (2000), revised January 15, 2011 to amend Table S2 for B811. Available from University of Illinois, College of Agricultural, Consumer, and Environmental Sciences, Office of Research, 228 Mumford Hall, 1301 W. Gregory Dr., Urbana IL 61801 (217) 333-0240.

"NOAA Atlas 14: Precipitation Frequency Atlas of the United States," United States Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, Volume 2, Version 3.0 (2004), revised 2006. Available from NOAA, NWS, Office of Hydrologic Development, 1325 East West Highway, Silver Spring MD 20910 (Available online at https://dsc.nws.noaa.gov/hdsc/pfds/doc/NA14Vol2.pdf

Code of Federal Regulations. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20401 (202) 783-3238:

40 CFR 412.46(a)(1)(ii) (2008), New Source Performance Standards (NSPS).

40 CFR 412.46(a)(1)(vi) (2008), New Source Performance Standard (NSPS).

"Agricultural Waste Management Field Handbook," United States Department of

#### POLLUTION CONTROL BOARD

#### NOTICE OF PROPOSED AMENDMENTS

Agriculture, Natural Resources Conservation Service (2009). Available from USDA, NRCS, 1400 Independence Ave., S.W., Washington, DC 20250. (Available online at http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=21430).

"Design of Anaerobic Lagoons for Animal Waste Management", as incorporated by reference at Section 501.200.

- 10) Are there any proposed rulemakings to this Part pending? No
- 11) <u>Statement of Statewide Policy Objectives</u>: This proposed amendment does not create or enlarge a State mandate as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3].
- 12) <u>Time, Place, and Manner in which interested persons may comment on this proposed</u> <u>rulemaking</u>: 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 should refer to Docket R18-25 and be filed electronically through the Clerk's Office On-Line (COOL) on the Board's website at pcb.illinois.gov. Public comments may be addressed to:

Clerk's Office Illinois Pollution Control Board 100 W. Randolph St., Suite 11-500 Chicago, IL 60601

Interested persons may download copies of the Board's opinions and orders in R18-25 from the Board's Web site at pcb.illinois.gov and may also request copies by calling the Clerk's office at 312-814-3620.

- 13) Initial Regulatory Flexibility Analysis:
  - A) <u>Types of small businesses, small municipalities and not for profit corporations</u> <u>affected</u>: None
  - B) <u>Reporting, bookkeeping or other procedures required for compliance</u>: The proposed amendments in this rulemaking will not themselves require recordkeeping or reporting procedures for compliance.
  - C) <u>Types of Professional skills necessary for compliance</u>: None

# **First Notice**

1 2 3		TITLE 35: ENVIRONMENTAL PROTECTION SUBTITLE E: AGRICULTURE RELATED POLLUTION CHAPTER I: POLLUTION CONTROL BOARD
4		CHAITERI. TOLLOTION CONTROL BOARD
5		PART 501
6		GENERAL PROVISIONS
7		
8		SUBPART A: AUTHORITY AND POLICY
9		
10	Section	
11	501.101	Authority (Repealed)
12	501.102	Policy
13	501.103	Organization of this Chapter
14	501.104	Severability
15		•
16		SUBPART B: DEFINITIONS AND INCORPORATIONS
17		
18	Section	
19	501.200	Incorporations by Reference
20	501.201	Definitions
21	501.205	Act
22	501.210	Administrator
23	501.215	Air Pollution
24	501.220	Agency
25	501.223	Animal Confinement Area
26	501.225	Animal Feeding Operation
27	501.230	Animal Unit
28	501.235	Board
29	501.236	Chemicals and Other Contaminants
30	501.238	Concentrated Animal Feeding Operation (CAFO)
31	501.240	Construction
32	501.241	CWA
33	501.242	Dry Lot
34	501.244	Erosion Factor T
35	501.245	Existing Livestock Management Facility and Livestock Waste-Handling Facility
36	501.246	Expansion
37	501.248	Farm Residence
38	501.250	Feedlot Runoff
39	501.252	Frozen Ground
40	501.253	Grassed Waterway
41	501.254	Groundwater
42	501.255	Holding Pond
43	501.260	Impermeable

44	501.261	Incorporation
45	501.263	Injection
46	501.265	Lagoon
47	501.267	Land Application Area
48	501.270	Leachate
49	501.274	Liquid Livestock Waste
50	501.275	Liquid Manure-Holding Tank
51	501.280	Livestock
52	501.285	Livestock Management Facility
53	501.290	Livestock Shelter
54	501.295	Livestock Waste
55	501.300	Livestock Waste-Handling Facility
56	501.305	Man-made
57	501.310	Man-made Ditch
58	501.312	Manure
59	501.313	Manure Storage Area
60	501.315	Manure Storage Structure
61	501.317	Maximum Feasible Location
62	501.320	Modification
63	501.325	Navigable Waters (Repealed)
64	501.330	New Livestock Management Facility and New Livestock Waste-Handling Facility
65	501.333	New Source
66	501.335	NPDES
67	501.340	NPDES Permit
68	501.342	Non-farm Residence
69	501.343	Overflow
70	501.345	Owner/Operator
71	501.350	Person
72	501.355	Pollutant
73	501.356	Populated Area
74	501.357	Process Wastewater
75	501.358	Production Area
76	501.359	Raw Materials Storage Area
77	501.360	Revised Universal Soil Loss Equation (RUSLE2)
78	501.361	Saturated
79	501.363	Setbacks
80	501.365	Silvicultural Point Source
81	501.370	Standard of Performance
82	501.372	Supernatant
83	501.373	Surface Land Application
84	501.375	Temporary Manure Stack
85	501.377	Vegetative Buffer
86	501.378	Vegetative Fence Row

87	501.379	Waste Containment Area	
88	501.380	Water Pollution	
89	501.385	Wet Lot	
90	501.390	25-Year, 24-Hour Precipitation Event	
91	501.395	100-Year, 24-Hour Precipitation Event	
92		-	
93	SUBI	PART C: OPERATIONAL RULES FOR ALL LIVESTOCK MANAGEMENT	
94		FACILITIES AND LIVESTOCK WASTE-HANDLING FACILITIES	
95			
96	Section		
97	501.401	Purpose and Scope of Operational Rules for Livestock Management Facilities and	
98		Livestock Waste-Handling Facilities	
99	501.402	Location of New Livestock Management Facilities and New Livestock Waste-	
100		Handling Facilities	
101	501.403	Protection of Livestock Management Facilities and Livestock Waste-Handling	
102		Facilities	
103	501.404	Handling and Storage of Livestock Waste	
104	501.405	Field Application of Livestock Waste	
105	501.406	Inspections and Disease Prevention	
106			
107	501.APPEN	NDIX A References to Previous Rules (Repealed)	
108			
109	AUTHORI	TY: Implementing and authorized by Sections 9, 12, 13, 21, 22 and 27 of the	
110	Environme	ntal Protection Act [415 ILCS 5/9, 12, 13, 21, 22 and 27].	
111			
112	SOURCE:	Filed and effective January 1, 1978; amended at 2 Ill. Reg. 44, p. 137, effective	
113	October 30, 1978; codified at 7 Ill. Reg. 10592; amended in R90-7 at 15 Ill. Reg. 10075,		
114	effective July 1, 1991; amended in R12-23 at 38 Ill. Reg. 17661, effective August 11, 2014;		
115	amended in	R18-25 at 47 Ill. Reg, effective	
116			
117		SUBPART A: AUTHORITY AND POLICY	
118			
119	Section 50	1.101 Authority <u>(Repealed)</u>	
120			
121		authority granted by Sections 9, 12, 13, 21 and 22 of the Environmental Protection	
122	Act, which	empowers the Board to designate equipment or facilities capable of causing or	
123	contributing	g to air and water pollution and to set standards for the issuance of permits for the	
124		n, installation and operation and for the inspection of said equipment or facilities; and	
125		gulations to promote the purpose of the Act which prohibits the deposit of any	
126	contaminar	ts upon the land in such a place and manner as to create a water pollution hazard; and	
127		ards limiting the amounts or concentrations of contaminants that may be discharged	
128		ters; and to set standards for the disposal of any refuse and to set procedures for	
129	monitoring	and reporting contaminant discharges at their source; and which directs the Board to	

130	adopt requirements, standards and procedures which will enable the State to implement and		
131	participate in the National Pollutant Discharge Elimination System (NPDES) established by the		
132	Federal Water Pollution Control Act Amendments of 1972 and 1977 also called the Clean Water		
133		12 U.S.C. 24; 15 U.S.C. 633 and 636; 31 U.S.C. 711; 33 U.S.C. 1251 et seq.), the	
134	Board adopts	-the following rules and regulations.	
135			
136	(Sour	ce: Repealed at 47 Ill. Reg, effective)	
137			
138	Section 501.	102 Policy	
139	``		
140	a)	It is the purpose of the General Assembly in adopting the Environmental	
141		Protection Act to restore, maintain and enhance the purity of the air and waters of	
142		Illinois in order to protect health, welfare, property and the quality of life. An	
143		adequate supply of healthy livestock is essential to the well-being of Illinois	
144 145		citizens and the nation. They provide the daily source of meat, milk and eggs.	
145 146		Their efficient, economic production must be the concern of both producers and consumers if we are to have a continued abundance of high quality, wholesome	
140		food and of other livestock products at reasonable prices. The policy <u>mustshall be</u>	
147		to establish regulations that will provide a balance between a wholesome	
149		environment and the efficient production of adequate livestock products.	
150		environment and the efficient production of adequate investock products.	
151	b)	Livestock produce wastes which, when properly used, supply nutrients and	
152	0)	organic matter to soils. The mere presence of livestock waste in a given location	
153		does not denote pollution, but may, when improperly stored, transported or	
154		disposed of, undesirably affect the environment.	
155			
156	c)	It is hereby determined that the construction, establishment and operation of	
157		specified certain livestock management facilities and livestock waste-handling	
158		facilities without environmental planning and safeguards or the use of specified	
159		certain-livestock wastes for agricultural purposes causes, threatens or allows the	
160		discharge of contaminants into the air or waters of Illinois so as to cause or	
161		threaten to cause pollution or to render <u>those</u> waters harmful to public health,	
162		safety or welfare or to domestic, commercial, industrial, agricultural and	
163		recreational uses or to man, livestock, wild animals, birds or fish or other aquatic	
164		life.	
165	1		
166	d)	It is hereby determined that the construction, establishment and operation of	
167		livestock management facilities and livestock waste-handling facilities without	
168		environmental planning and safeguards or the use of livestock wastes for	
169 170		agricultural purposes causes, threatens or allows air pollution. <i>The discharge of</i>	
170 171		contaminants into the air of Illinois in sufficient quantities and of such characteristics and duration as to be injurious to human, plant, or animal life, to	
171		health, or to property, or to unreasonably interfere with the enjoyment of life or	
1/2		nearm, or to property, or to anreasonably interjere with the enjoyment of tije or	

173		property. [415 ILCS 5/3.115] <del>, The discharge of contaminants into the air of</del>
174		Hlinois in sufficient quantities and of such characteristics and duration as to be
175		injurious to human, plant, or animal life, to health, or to property, or to
176		unreasonably interfere with the enjoyment of life or property. [415 ILCS
177		5/3.115]the discharge of contaminants into the air of Illinois in sufficient
178		quantities and of such characteristics and duration as to be injurious to human,
179		plant or animal life, to health, or to property, or to unreasonably interfere with
180		the enjoyment of life or property. (III. Rev. Stat. ch. 111 ½ par. 1003.2) It is
181		recognized that the presence of odor is an inherent characteristic of livestock
182		management facilities and livestock waste-handling facilities, and that the
183		detection of thatsuch odor is does not per se constitute air pollution.
184		
185	e)	It is the purpose of this Chapter to prevent pollution of the air and waters of
186		Illinois caused by failure to plan regarding with regard to proper environmental
187		safeguards the construction, location and operation of specified certain livestock
188		management facilities and livestock waste-handling facilities. A permit system is
189		established to ensure that thosesuch activities take account of environmental
190		considerations and to meet the requirements for federal approval, as established
191		by the CWA. It is also the purpose of these regulations to prevent pollution from
192		the numerous point and non-point discharges, both continuous and fluctuating,
193		which are present in <u>specified</u> certain livestock management facilities or livestock
194		waste-handling facilities. To this end, procedural safeguards are required, in
195		addition to compliance with the CWA, NPDES filing requirements and the feedlot
196		category of point source effluent guidelines.
197		
198	(Sourc	e: Amended at 47 Ill. Reg, effective)
199		
200	Section 501.1	04 Severability
201		
202		on of this Part is adjudged invalid, or if the application of this Part to any person or
203	~	stance is adjudged invalid, that invalidity <u>willshall</u> not affect the validity of this
204	Chapter as a v	vhole, or of any Part, Subpart, sentence or clause of this Part not adjudged invalid.
205		
206	(Sourc	e: Amended at 47 Ill. Reg, effective)
207		
208		SUBPART B: DEFINITIONS AND INCORPORATIONS
209		
210	Section 501.2	00 Incorporations by Reference
211		
212	a)	The Board incorporates the following material by reference:
213		
214		ASABE. American Society of Agricultural and Biological Engineers, 2950 Niles
215		Road, St. Joseph, MI 49085 (269-429-0300), fax 269-429-3852, hq@asabe.org

216	
217	"Management of Manure Odors", ASABE, EP379.4 (January 2007).
218	
219	"Design of Anaerobic Lagoons for Animal Waste Management", ASABE,
220	<u>EP403.4 (R2011)</u>
221	
222	"Illinois Agronomy Handbook, 24 <sup>th</sup> Edition", "University of Illinois, College of
223	Agriculture, Consumer and Environmental Sciences. Urbana, IL, July 2009.
224	Available from University of Illinois, Office of Extension and Outreach, 111
225	Mumford Hall (MC-710), 1301 W. Gregory Dr., Urbana, IL 61801 (217) 333-
226	5900.
227	5700.
228	MWPS. Available from MidWest Plan Service, 122 Davidson Hall, Iowa State
229	University, Ames. IA 50011-3080 (515) 294-4337.
230	
231	"Livestock Waste Facilities Handbook, Third Edition",-" MWPS-18.
232	MidWest Plan Service. April 1993.
233	
234	"Manure Characteristics"," Section 1. Second Edition MWPS-18-S1.
235	MidWest Plan Service. 2004.
236	
237	"Recommended Chemical Soil Test Procedures for the North Central Region",-
238	North Central Regional Publication No. 221, Missouri Agricultural Experiment
239	Station Bulletin SB 1001 (January 1998). Available from North Central Region-
240	University of Missouri Soil Testing Lab, 23 Mumford Hall, University of
241	Missouri, Columbia, MO 65211 (573) 884-4288.
242	
243	"Average Crop, Pasture, and Forestry Productivity Ratings for Illinois Soils;
244	Bulletin No. 810", "University of Illinois, College of Agricultural, Consumer and
245	Environmental Sciences, Office of Research (2000), revised January 15, 2011 to
246	amend Table 2 for B810. Available from University of Illinois, College of
247	Agricultural, Consumer, and Environmental Sciences, Office of Research, 228
248	Mumford Hall, 1301 W. Gregory Dr., Urbana IL 61801 (217) 333-0240.
249	
250	"Optimum Crop Productivity Ratings for Illinois Soils; Bulletin 811", "University
251	of Illinois, College of Agricultural, Consumer and Environmental Sciences,
252	Office of Research (2000), revised January 15, 2011 to amend Table S2 for B811.
253	Available from University of Illinois, College of Agricultural, Consumer, and
253	Environmental Sciences, Office of Research, 228 Mumford Hall, 1301 W.
255	Gregory Dr., Urbana IL 61801 (217) 333-0240.
255	Gregory 21, Ground 12 (1001 (217) 555 (210.
257	"NOAA Atlas 14: Precipitation Frequency Atlas of the United States", "United
258	States Department of Commerce, National Oceanic and Atmospheric
200	Suites Department of Commerce, Patronal Oceanic and Atmospheric

259		Administration, National Weather Service, Volume 2, Version 3.0 (2004), revised
260		2006. Available from NOAA, NWS, Office of Hydrologic Development, 1325
261		East West Highway, Silver Spring MD 20910 (Available online at
262		https:/hdsc.nws.noaa.gov/hdsc/pfds/doc/NA14Vol2.pdf
263		http://www.nws.noaa.gov/oh/hdsc/PF_documents/Atlas14_Volume2.pdf).
264		
265		Code of Federal Regulations. Available from the Superintendent of Documents,
266		U.S. Government Printing Office, Washington, DC 20401 (202) 783-3238:
267		
268		40 CFR 412.46(a)(1)(ii) (2008), New Source Performance Standards
269		(NSPS).
270		
271		40 CFR 412.46(a)(1)(vi) (2008), New Source Performance Standards
272		(NSPS).
273		
274		"Agricultural Waste Management Field Handbook"," United States Department of
275		Agriculture, Natural Resources Conservation Service (2009). Available from
276		USDA, NRCS, 1400 Independence Ave., S.W., Washington, DC 20250.
277		(Available online at
278		http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=21430).
279		http://directives.se.egov.usdu.gov/vieweirib.uspx.ind=21150/.
280	b)	This Section incorporates no later editions or amendments.
281	0)	This beenon meorporates no fater earticlity of americanients.
282	(Sour	ce: Amended at 47 Ill. Reg, effective)
283	(Dour	ce. Thionaed at 17 In. Reg, encentre/
284	Section 501.	201 Definitions
285	Section 2011	
286	a)	Except as otherwise stated in this Part, and unless a different meaning of the term
287	u)	is clear from its context, the definitions of terms used in this Chapter <u>areshall be</u>
288		the same as those used in the Act and 35 Ill. Adm. Code: Subtitle C, Chapter I.
289		the sume as those used in the rict and 55 m. ridin. Code. Subtrice C, Chapter I.
290	b)	The definitions contained in this Subpart applyare applicable to 35 Ill. Adm. Code
291	0)	501, 502 and 503.
292		501, 502 and 505.
293	(Sour	ce: Amended at 47 Ill. Reg, effective)
293 294	(Sour	ce. Amended at 47 m. Reg, encenve)
295	Section 501	223 Animal Confinement Area
296	Section 501.	225 Annual Commentent Area
297	Animal confi	inement area includes, but is not limited to, open lots, housed lots, feedlots,
298		houses, stall barns, free stall barns, milkrooms, milking centers, cowyards,
298 299		edication pens, walkers, animal walkways and stables.
300	Jamyarus, III	curcation pens, waikers, annual waikways and stadies.
300	(Sour	ce: Amended at 47 Ill. Reg, effective)
501	(Sour	$(1. Amenu(u, a) + / m. Keg.  ene(u) \in \)$

302		
303	Section 501.	225 Animal Feeding Operation
304		8 I
305	a)	A lot or facility (other than an aquatic animal production facility) where the
306		following conditions are met:
307		
308		1) Animals have been, are or will be stabled or confined and fed or
309		maintained for a total of 45 days or more in any 12-month period, and
310		
311		2) Crops, vegetation, forage growth or post-harvest residues that are grown in
312		place are not sustained in the normal growing season over any portion of
313		the lot or facility.
314		
315	b)	Two or more animal feeding operations under common ownership are considered
316	0)	deemed to be a single animal feeding operation if they are adjacent to each other
317		or if they <u>useutilize</u> a common area or system to <u>dispose</u> for the <u>disposal</u> of wastes.
318		
319	(Sour	ce: Amended at 47 Ill. Reg, effective)
320		, , , , , , , , , , , , , , , , , , ,
321	Section 501.	238 Concentrated Animal Feeding Operation (CAFO)
322		
323	An Animal F	eeding Operation (AFO) that is defined as a Large CAFO under <del>pursuant to 35 III.</del>
324		502.103 or as a medium CAFO <u>under<del>pursuant to</del></u> 35 Ill. Adm. Code 502.104, or that
325		as a CAFO <u>under<del>pursuant to</del></u> 35 III. Adm. Code 502.106.
326	10 0001811000	
327	(Sour	ce: Amended at 47 Ill. Reg, effective)
328		, , , , , , , , , , , , , , , , , , ,
329	Section 501.	240 Construction
330		
331	Start Comme	ncement of on-site fabrication, erection or installation.
332	<u></u> 000	
333	(Sour	ce: Amended at 47 Ill. Reg, effective)
334	(5041	eer minended at 17 mineg, enced te/
335	Section 501.	245 Existing Livestock Management Facility and Livestock Waste-Handling
336	Facility	- le Emissing Extesseen frankgemene i kenneg und Extesseen (tuste inkning
337	1 ucility	
338	Any livestoc	k management facility and livestock waste-handling facility, the construction or
339	•	of which started before has commenced prior to the effective date of this Chapter.
340	mounou	
341	(Sour	ce: Amended at 47 Ill. Reg, effective)
342	(2041	,
343	Section 501.	246 Expansion
344		•

345 StartCommencement of construction at a livestock management facility or livestock waste-346 handling facility where the fixed capital cost of the new components constructed within a 2-year period exceeds 50% of a comparable entirely new facility's the fixed capital cost of a comparable 347 348 entirely new facility. 349 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_) 350 351 352 Section 501.248 Farm Residence 353 354 Any residence on a farm owned or occupied by the farm owners, operators, tenants or seasonal 355 or year-round hired workers. For purposes of this definition, a "farm" is the land, buildings, and 356 machinery used in the commercial production of farm products, and "farm products" are those plants and animals and their products which are produced or raised for commercial purposes and 357 358 include-but are not limited to forages and sod crops, grains and feed crops, dairy and dairy 359 products, poultry and poultry products, livestock, fruits, vegetables, flowers, seeds, grasses, trees, 360 fish, honey and other similar products, or any other plant, animal, or plant or animal product 361 which supplies people with food, feed, fiber, or fur. 362 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_) 363 364 Section 501.290 Livestock Shelter 365 366 Any covered structure, including but not limited to livestock houses or barns, in which livestock 367 368 are enclosed at any time. 369 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_) 370 371 372 Section 501.295 Livestock Waste 373 374 Manure, litter, process wastewater, overflow from watering systems, wash waters, sprinkling 375 waters from livestock cooling, precipitation polluted by falling on or flowing onto an Animal 376 Feeding Operation and other materials polluted by livestock, including but not limited to soils 377 and sludges removed from livestock waste storage structures. Livestock waste does not include 378 agricultural stormwater discharge. 379 380 (Source: Amended at 47 Ill. Reg., effective ) 381 382 Section 501.300 Livestock Waste-Handling Facility 383 384 Individually or collectively those constructions or devices, except sewers, used for collecting, 385 pumping, treating or disposing of livestock waste or for the recovery of by-products from such 386 livestock waste. The Such a facility includes acceptable disposal areas, such as pasture or other 387 suitable agricultural land, which can serve as an adequate filtering device to settle out and

388	assimilate pollutants from livestock waste before the clarified water reaches a stream or other	
389	body of surfa	ace water or groundwater.
390	5	
391	(Sour	ce: Amended at 47 Ill. Reg, effective)
392	,	
393	Section 501.	313 Manure Storage Area
394		0
395	Includes but	is not limited to lagoons, runoff ponds, storage sheds, stockpiles, under-the-house or
396		liquid impoundments, static piles, and composting piles.
397	1 0 /	
398	(Sour	rce: Amended at 47 Ill. Reg, effective)
399	× ×	
400	Section 501.	317 Maximum Feasible Location
401		
402	Any location	establishingfor the establishment of a new livestock management facility or new
403	•	ste-handling facility where one of the following conditions exists exist:
404		
405	a)	The site is located closer to the livestock owner's or operator's residence than to a
406		neighboring farm or non-farm residence or populated area; or
407		
408	b)	The site is adjacent to an existing livestock management facility or livestock
409		waste-handling facility, or is farther away from a neighboring farm or non-farm
410		residence or populated area than the existing livestock management facility or
411		livestock waste-handling facility, when the livestock owner or operator does not
412		reside on the farm where the livestock are to be kept or raised; or
413		
414	c)	The site is accessible to roads, water and electricity and is at the farthest location
415		from a neighboring farm or non-farm residence or populated area; there is no
416		existing livestock management facility or livestock waste-handling facility on the
417		site, and the livestock owner or operator does not reside on the farm where the
418		livestock are to be kept or raised.
419		
420	(Sour	rce: Amended at 47 Ill. Reg, effective)
421		
422	Section 501.	320 Modification
423		
424	The Such phy	visical change in or alteration in the method of operation of any livestock
425	management	facility or livestock waste-handling facility which increases the amount of livestock
426	waste amoun	t over the level authorized by the NPDES permit.
427		
428	(Sour	rce: Amended at 47 Ill. Reg, effective)
429	•	<del>.</del>
430	Section 501.	330 New Livestock Management Facility and New Livestock Waste-Handling

431	Facility	
432 433	A nu livestos	k management facility or livesteak weste handling facility the construction or
433 434	•	k management facility or livestock waste-handling facility the construction or
434 435	1978.	of which is started after December 31, 1977 commenced on or after January 1,
435	<del>1970</del> .	
430	(Sour	roo: Amondad at 47 III Pag affactiva
437	(Sou	rce: Amended at 47 Ill. Reg, effective)
439	Section 501.	333 New Source
440		
441		g, structure, facility, or installation from which there is or may be a discharge of
442 443	pollutants, th	ne construction of which <u>started</u> commenced after either of the following dates:
444	a)	after promulgation of standards of performance under section 306 of the Clean
445	,	Water Act that <u>apply are applicable</u> to the source; or
446		
447	b)	after proposal of standards of performance in <u>compliance</u> with section
448	,	306 of the Clean Water Act that <u>applyare applicable</u> to the source, but only if the
449		standards are promulgated in <u>compliance</u> with section 306 within 120
450		days after their proposal.
451		
452	(Sou	rce: Amended at 47 Ill. Reg, effective)
453		
454	Section 501.	335 NPDES
455		
456	The Nationa	l Pollutant Discharge Elimination System for issuing, establishing conditions for and
457	denying perr	nits under Section 402 of the CWA. All terms used regardingin connection with
458		ch have been defined in the CWA or regulations adopted thereunder shall have the
459	meanings sp	ecified in the CWA or regulationstherein, unless specifically noted otherwise.
460		
461	(Sou	rce: Amended at 47 Ill. Reg, effective)
462		
463	Section 501.	340 NPDES Permit
464		
465	A permit iss	ued <u>under<del>pursuant to</del> the NPDES.</u>
466	(9	
467	(Sou	rce: Amended at 47 Ill. Reg, effective)
468	Section 501	250 Day Matariala Starage Area
469 470	Section 501.	359 Raw Materials Storage Area
471	Includes <del>, but</del>	t is not limited to, feed silos, silage bunkers, and bedding materials stacks.
472		
473	(Sou	rce: Amended at 47 Ill. Reg, effective)

474	
475	Section 501.363 Setbacks
476	
477	A specified distance from surface waters or potential conduits to surface waters where livestock
478	waste may not be land applied. Examples of conduits to surface waters include, but are not
479	limited to, open tile intake structures, sinkholes, and agriculture well heads.
480 481 482	(Source: Amended at 47 Ill. Reg, effective)
483 484	Section 501.365 Silvicultural Point Source
485	Any discernible, confined and discrete conveyance related to rock crushing, gravel washing, log
486	sorting or log storage facilities which are operated <u>forin connection with</u> silvicultural activities
487	and from which pollutants are discharged into navigable waters.
488	
489	(Source: Amended at 47 Ill. Reg, effective)
490	
491	Section 501.370 Standard of Performance
492 493	A standard for the control of the discharge of pollutants which reflects the greatest degree of
493	effluent reduction which the Administrator determines to be achievable through
495	applying application of the best available demonstrated control technology, processes, operating
496	methods, or other alternatives, including, where practicable, a standard permitting no discharge
497	of pollutants, as defined in Section 306 of CWA.
498	-
499	(Source: Amended at 47 Ill. Reg, effective)
500	
501	Section 501.377 Vegetative Buffer
502	
503	Narrow, permanent strip of dense perennial vegetation established parallel to the <u>land</u> contours of the land and norman disular to the field's dominant slope of the field for the numerous of slowing
504 505	the land and perpendicular to the <u>field's</u> dominant slope of the field for the purposes of slowing water runoff, enhancing water infiltration, and minimizing the risk of any potential nutrients or
505	pollutants from leaving the field and reaching surface waters.
507	polititality from leaving the field and reaching surface waters.
508	(Source: Amended at 47 Ill. Reg, effective)
509	(Source: Thionaed at 17 In: Reg, encentre)
510	Section 501.379 Waste Containment Area
511	
512	Includes, but is not limited to, settling basins, and areas within berms and diversions that separate
513	uncontaminated stormwater from livestock waste.
514	
515	(Source: Amended at 47 Ill. Reg, effective)
516	

517 518	Section 501.	.380 Water Pollution					
518 519 520		eration of the physical, thermal, chemical, biological or radioactive properties of any e State, or the such discharge of any contaminant into any waters of the State, as will					
520 521		b create a nuisance or render these waters harmful or detrimental or injurious to					
522	•	, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational,					
523	-	timate uses, or to man, livestock, wild animals, birds or fish or other aquatic life.					
525 524	or other legh	timute uses, of to man, investoek, whe animals, onds of fish of other aquate me.					
525	(Source: Amended at 47 Ill. Reg, effective)						
526	CLIDD						
527	SUBP	ART C: OPERATIONAL RULES FOR ALL LIVESTOCK MANAGEMENT					
528		FACILITIES AND LIVESTOCK WASTE-HANDLING FACILITIES					
529	G (* 501						
530		401 Purpose and Scope of Operational Rules for Livestock Management					
531	Facilities an	nd Livestock Waste-Handling Facilities					
532		Desides the resulptions contained within this Chapter average resultshall also					
533	a)	Besides the regulations contained within this Chapter, every person <u>mustshall</u> also					
534 525		comply with provisions of the Act and other Board regulations.					
535 526	<b>L</b> )	The owner or operator of any livesteely more some of facility or livesteely weeks					
536	b)	The owner or operator of any livestock management facility or livestock waste-					
537 538		handling facility <u>mustshall</u> comply with the CWA, NPDES filing requirements					
539		and the feedlot category of point source effluent guidelines. All livestock					
539 540		management facilities and livestock waste-handling facilities <u>must determine</u> have the obligation to make a site specific determination of whether the facility is					
540 541		the obligation to make a site specific determination of whether the facility is subject to NPDES permit requirements and to follow those requirements when					
541 542		and where they <u>applyare applicable</u> . CAFOs are subject to additional					
542 543							
545 544		requirements applicable under 35 Ill. Adm. Code 502.					
544 545	c)	This Subpart applies shall apply to stockyards and similar operations where					
546	()	animals are held briefly, as well as to conventional livestock operations.					
547		animals are nere orienty, as wen as to conventional investock operations.					
548	d)	The transportation of livestock wastes mustshall be planned and conducted so as					
549	u)	not to cause, threaten, or allow any violation of the Act and applicable					
550		regulations.					
551							
552	e)	Any runoff or overflow from a livestock management facility or a livestock					
553	-)	waste-handling facility <u>mustshall</u> not cause a water quality violation					
554		under <del>pursuant to</del> the Act or 35 Ill. Adm. Code Subtitle C: Water Pollution.					
555							
556	(Sour	rce: Amended at 47 Ill. Reg, effective)					
557	× ×						
558	Section 501.	402 Location of New Livestock Management Facilities and New Livestock					
559		dling Facilities					

560 561 No new livestock management facility or new livestock waste-handling facility a) canshall contain within its boundaries any stream or other surface waters except 562 small temporary accumulations of water occurring as a direct result of 563 precipitation. 564 565 566 b) New livestock management facilities and new livestock waste-handling facilities 567 located within a 10-year flood height as recorded by the United States Geological 568 Survey or as officially estimated by the Illinois State Water Survey mustshall be 569 protected against thatsuch flood. 570 571 c) Limitations Effective July 15, 1991 572 573 1) Upon July 15, 1991, new or expanded livestock management facilities and 574 new or expanded livestock waste-handling facilities mustshall not be 575 located within <sup>1</sup>/<sub>2</sub> mile of a populated area or within <sup>1</sup>/<sub>4</sub> mile of a non-farm 576 residence. 577 578 2) For <del>purposes of this</del> subsection (c), the following must<del>shall</del> not be 579 considered location of a new or expanded livestock management or waste-580 handling facility: 581 582 A) StartCommencement of operations at an idle facility which has 583 livestock shelters left intact, and that has been operated as a 584 livestock management facility or livestock waste-handling facility 585 for four consecutive months at any time within the 10 previous 586 years; 587 588 B) Start<del>Commencement</del> of operations at a facility reconstructed after 589 partial or total destruction due to natural causes, i.e., tornado, fire, 590 or earthquake. 591 592 3) Adequate odor control methods and technology mustshall be practiced by 593 operators of new and existing livestock management facilities and 594 livestock waste-handling facilities so as not to cause air pollution. 595 596 d) The setback requirements of subsection (c) doshall not apply to any livestock 597 management facility or livestock waste-handling facility that meets any of the 598 following conditions: 599 600 1) The facility is located in an agricultural area, so designated underas such 601 pursuant to the Agricultural Areas Conservation and Protection Act, [505 602 ILCS 5];

603		
604		2) The facility undergoes expansion, and the owner of the facility owner
605		certifies and notifies the Agency in writing that the facility was operating
606		as a livestock management facility or livestock waste-handling facility for
607		at least one year before <del>prior to</del> the existence of any non-farm residence
608		within $\frac{1}{4}$ mile of the facility or of a populated area within $\frac{1}{2}$ mile of the
609		facility; or
610		
611		3) The use of the facility as a livestock management or livestock waste
612		handling facility is allowed by local zoning or municipal ordinance. If no
613		local zoning or municipal ordinance exists that covers that use, the facility
614		isshall be exempt if the livestock are not raised or kept at the facility
615		primarily for hire or the raising or keeping of livestock at the facility does
616		not have financial profit as a primary aim.
617		
618	e)	A new livestock management facility or new livestock waste-handling facility that
619		locates within <sup>1</sup> / <sub>4</sub> mile of a neighboring farm residence <u>mustshall</u> locate at the
620		maximum feasible location from that residence.
621		
622	f)	A new livestock management facility or new livestock waste-handling facility that
623		locates within <sup>1</sup> / <sub>4</sub> mile of a non-farm residence or within <sup>1</sup> / <sub>2</sub> mile of a populated
624		area, as allowed by subsection (d), <u>mustshall</u> locate at the maximum feasible
625		location from the residence or populated area.
626		
627	g)	New livestock management facilities or new livestock waste-handling facilities
628		located on soil types or geological formations where the deposition of livestock
629		waste is likely to cause groundwater pollution <u>mustshall</u> be constructed in such a
630		way that pollution will be prevented, or supplementary measures <u>mustshall</u> be
631		adopted that will prevent pollution.
632		
633	(Sourc	e: Amended at 47 Ill. Reg, effective)
634		
635	Section 501.4	03 Protection of Livestock Management Facilities and Livestock Waste-
636	Handling Fac	
637		
638	a)	Existing livestock management facilities and livestock waste-handling facilities
639		mustshall have adequate diversion dikes, walls or curbs that will prevent
640		excessive outside surface waters from flowing through the animal feeding
641		operation and will direct runoff to an appropriate disposal, holding or storage
642		area. The diversions are required on all aforementioned structures unless there is
643		negligible outside surface water which can flow through the facility or the runoff
644		is tributary to an acceptable disposal area or a livestock waste-handling facility. If
645		inadequate diversions cause or threaten to cause a violation of the Act or

646		applicable regulations, the Agency may require corrective measures.
647		applicable regulations, the Agency may require corrective measures.
648	b)	New livestock management facilities and livestock waste-handling facilities must
649	0)	shall have adequate diversions, dikes, walls or curbs that will prevent excessive
650		outside surface runoff waters from flowing through the animal feeding operation
651 (52		and will direct runoff to an appropriate disposal, holding or storage area. The
652		diversions are required on all aforementioned structures unless there is negligible
653		outside surface water which can flow through the facility or the runoff is tributary
654		to an acceptable disposal area or a livestock waste-handling facility. A holding
655		pond must be capable of storing a volume equal to or exceeding the area of the
656		animal feeding <u>operation's area</u> operation, plus any tributary area not a part of the
657		animal feeding operation (including roof area if tributary to the facility),
658		multiplied by 12 inches for runoff from earthen areas or 15 inches for runoff from
659		concrete areas unless the operator has justifiable reasons substantiating that a
660		lesser storage volume is adequate. If inadequate storage volumes cause or threaten
661		to cause a violation of the Act or applicable regulations, the Agency may require
662		corrective measures. In no case <u>willshall</u> the storage volume of the containment
663		facility be less than the 25-year 24-hour storm effluent guidelines as required by
664		the new source performance standards of the U.S. Environmental Protection
665		Agency in 40 CFR 412 for the feedlot point source category.
666		
667	(Sour	ce: Amended at 47 Ill. Reg, effective)
668		
669	Section 501.4	404 Handling and Storage of Livestock Waste
670		
671	a)	Any livestock waste stored in excess of six months <u>mustshall</u> be contained in a
672		manure storage structure.
673		
674	b)	Temporary Manure Stacks
675		
676		1) A temporary manure stack is a potential secondary source, as defined by
677		the Act. As a potential secondary source, a temporary manure stack is
678		subject to the minimum setback zones established in Title IV of the Act.
679		
680		2) A temporary manure stack <u>mustshall</u> not be located within 75 feet from
681		any water well, except monitoring wells.
682		
683		3) A temporary manure stack <u>mustshall</u> be constructed or established and
684		maintained in a manner to prevent runoff and leachate from entering
685		surface waters or groundwaters. A cover and pad or other control must be
686		provided to prevent runoff and leachate from entering surface waters and
687		groundwater.
688		

689 690	c)	Lives	tock Waste-Holding Facilities
690 691		1)	Liquid manure-holding tanks mustshall be impermeable and capable of
692		1)	withstanding pressures and loadings to which those tanks <del>such a tank</del> may
693			be subjected.
694			be subjected.
695		2)	Holding nonds and lagoons mustchall be impermechle or so sealed as to
696		2)	Holding ponds and lagoons <u>must</u> shall be impermeable or so sealed as to
690 697			prevent groundwater or surface water pollution.
		2)	For livesteals monogement facilities and livesteals waste handling facilities
698 600		3)	For livestock management facilities and livestock waste handling facilities
699 700			that are not required to obtain an NPDES permit, the contents of livestock
700			waste-handling facilities <u>mustshall</u> be kept at levels such that there is
701			adequate storage capacity so that an overflow does not occur except in the
702			case of precipitation exceedingin excess of a 25-year 24-hour storm.
703		1)	Liquid Lingto als Wests
704 705		4)	Liquid Livestock Waste
705			A) Enjeting lines to demonstrate for illing that has the theory of income
706			A) Existing livestock management facilities that handle the waste in a
707			liquid form <u>must</u> shall have adequate storage capacity in a liquid
708			manure-holding tank, lagoon, holding pond, or any combination
709			thereof so as not to cause air or water pollution as defined in the
710			Act or applicable regulations. If inadequate storage time causes or
711			threatens to cause a violation of the Act or applicable regulations,
712			the Agency may require that additional storage time be provided.
713			In <u>those</u> such cases, interim pollution prevention measures may be
714			required by the Agency.
715			
716			B) New livestock waste-handling facilities that handle the waste in a
717			liquid form <u>must</u> shall provide a minimum of 120-day storage with
718			a liquid manure-holding tank, lagoon, holding pond, or any
719			combination thereof unless the operator has justifiable reasons
720			substantiating that a lesser storage volume is adequate. If
721			inadequate storage volumes cause or threaten to cause a violation
722			of the Act or applicable regulations, the Agency may require
723			corrective measures.
724	1)	D	
725	d)		ff Field Application Systems
726		•	livestock management facility not meeting the definition of a CAFO in
727			on 501.238 may construct and operate a runoff field application system for
728			ngthe treatment of livestock waste from fewer than 300 animal units,
729		-	lying with meeting the requirements of 35 Ill. Adm. Code 570, in lieu of
730			ing liquid manure-holding tanks, holding ponds, or lagoons in compliance
731		with s	subsection (c), or other livestock waste-handling systems that would assure

732		compliance with the Act and this Subtitle E.
733 734 735 736 737	e)	Subsections (a) through (d) <u>does</u> <u>shall</u> not apply to livestock management facilities with fifty (50) or fewer animal units <u>if</u> , <u>provided that</u> the following conditions exist:
738 739 740 741		1) The location of the facility location relative to waters of the State is such that there is no discharge of livestock waste into waters of the State, in violation of Section 12 of the Act;
742 743 744 745		2) There is no discharge of livestock waste into waters of the State <u>throughby</u> means of a man-made ditch, flushing system or other similar man-made device, in violation of Section 12 of the Act; and
746 747 748 749		3) The facility is managed so that livestock waste is not allowed to accumulate to an extent that threatens to cause a discharge to waters of the State, in violation of Section 12 of the Act.
750	(Sourc	ce: Amended at 47 Ill. Reg, effective)
751 752	Section 501.4	05 Field Application of Livestock Waste
753 754 755 756 757 758 759 760 761 762 763 764 765 766 765 766 767 768 769 770	a) b)	For livestock management facilities and livestock waste handling facilities that are not required to obtain an NPDES permit, the quantity of livestock waste applied on soils <u>mustshall</u> not exceed a practical limit as determined by soil type, especially its permeability, the <u>soil</u> condition (frozen or unfrozen) of the <u>soil</u> , the percent slope of the land, cover mulch, proximity to surface waters and likelihood of reaching groundwater, and other relevant considerations. These livestock waste application guidelines will be adopted <u>underpursuant to</u> 35 III. Adm. Code 502.305, unless otherwise provided for by Board regulations. Facilities required to obtain an NPDES permit are subject to the requirements in 35 III. Adm. Code 502.Subpart F. Unpermitted Large CAFOs claiming an agricultural stormwater exemption must comply with 35 III. Adm. Code 502.102 and the practices listed in Section 502.510(b) to qualify for the exemption.
771 772 773 774		<ol> <li>Soil injection or other methods of incorporation of waste into the soil, including disking or plowing;</li> </ol>

775			
776		2)	Consideration of climatic conditions, including wind direction and
777			inversions;
778			
779		3)	For liquid livestock waste: whether supernatant used for irrigation
780		,	purposes has been stored in a livestock waste lagoon system that <u>complies</u>
781			is designed and operated in accordance with "Design of Anaerobic
782			Lagoons for Animal Waste Management", as incorporated by reference at
783			Section 501.200.
784			
785		4)	Other methods as described in "Management of Manure Odor", as
786		,	incorporated by reference at Section 501.200.
787			1 5
788	(Sourc	e: Ame	ended at 47 Ill. Reg, effective)
789	× ×		
790	Section 501.4	06 Ins	pections and Disease Prevention
791		-	
792	a)	The A	gency hasshall have the authority to enter at all reasonable times upon any
793	,		e or public property for the purpose of inspecting and investigating to
794		-	ain possible violations of the Act or regulations thereunder, in
795			iance accordance with constitutional limitations, except that a no
796			entative of the Agency <u>must notshall</u> enter a livestock management facility
797			stock waste-handling facility unless sanitized footwear and sanitized outer
798			nts provided by the Agency are used (unless waived by the farm owner or
799		-	or) and any other reasonable disease prevention procedures or equipment,
800		-	vided by the owner or operator of the facility owner or operator, are
801		usedut	• • •
802		<u></u>	
803	b)	The ac	tivities of inspecting and investigating include:
804	-)		
805		1)	Having access to and the right to copy any records required to be kept
806		-/	under the terms of the permit; and
807			
808		2)	Having access to, sampling and monitoring any discharge of pollutants to
809		_/	ground and surface waters.
810			0
811	(Sourc	e: Ame	ended at 47 Ill. Reg, effective)
812			

# 813 Section 501.APPENDIX A References to Previous Rules (Repealed)

- 814
- 815 The following table is provided to aid in referencing old Board rule numbers to section numbers
- 816 pursuant to codification.
- 817

818 819

Part I, General Provisions	
Rule 101	Section 501.101
Rule 102	Section 501.102
Rule 103	Section 501.201 et.sec
Rule104(a)	Section 501.401
Rule 104(b)	Section 501.402
Rule 104(c)	Section 501.403
Rule 104(d)	Section 501.404
Rule 104(e)	Section 501.405
Rule 105	Section 502.305
Rule 106	Section 501.406

#### ILLINOIS REGISTER

#### POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENTS

- 14) <u>Small Business Impact Analysis</u>: The Board does not expect that the proposed rules will impact small business.
- 15) <u>Regulatory Agenda on which this rulemaking was summarized</u>: January 2022

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