First Notice

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114	AUTHORI	TY: Implementing Sections 12, 22, and 22.59 of the Environmental Protection Act
115	[415 ILCS	5/12, 22, and 22.59] and authorized by Sections 22.59, 27, and 28 of the
116	Environme	ntal Protection Act [415 ILCS 5/22.59, 27, and 28].
117		
118	SOURCE:	Adopted in R20-19 at 45 Ill. Reg. 5884, effective April 21, 2021; amended in R20-
119	19A at 48 I	ll. Reg, effective
120		
121		SUBPART A: GENERAL PROVISIONS
122		
123	Section 84	5.120 Definitions
124		
125	Except as s	tated in this Section, or unless a different meaning of a word or term is clear from the
126	context, the	e definition of words or terms in this Part will be the same as that applied to the same
127	words or te	rms in the Environmental Protection Act:
128		

129	"1000-year flood" means a flood of magnitude (or greater) of 1 in 1000
130	probability of occurring in any given year.
131	
132	"Act" means the Illinois Environmental Protection Act [415 ILCS 5].
133	
134	"Active facility" or "active electric utility" or "independent power producer"
135	means any facility, subject to the requirements of this Part, that is in operation on
136	or after October 19, 2015. An electric utility or independent power producer is in
137	operation if it is generating electricity that is provided to electric power
138	transmission systems or to electric power distribution systems on or after October
139	19, 2015. An off-site CCR surface impoundment is in operation if it is accepting
140	or managing CCR on or after October 19, 2015.
141	
142	"Active life" or "in operation" means the period of operation beginning with the
143	initial placement of CCR in the CCR surface impoundment and ending at
144	completion of closure activities in accordance with Subpart G.
145	
146	"Agency" means the Illinois Environmental Protection Agency.
147	
148	"Aquifer" means a geologic formation, group of formations, or portion of a
149	formation capable of yielding usable quantities of groundwater to wells or
150	springs.
151	
152	"Area-capacity curves" means graphic curves that readily show the reservoir
153	water surface area, in acres, at different elevations from the bottom of the
154	reservoir to the maximum water surface, and the capacity or volume, in acre-feet,
155	of the water contained in the reservoir at various elevations.
156	
157	"Areas susceptible to mass movement" means those areas of influence (i.e., areas
158	characterized as having an active or substantial possibility of mass movement)
159	where, because of natural or human-induced events, the movement of earthen
160	material at, beneath, or adjacent to the CCR surface impoundment may result in
161	the downslope transport of soil and rock material by means of gravitational
162	influence. Areas of mass movement include, but are not limited to, landslides,
163	avalanches, debris slides and flows, soil fluctuation, block sliding, and rock fall.
164	
165	"Beneficial use of CCR" means CCR that meets the definition of "coal
166	combustion by-product" in Section 3.135 of the Act [415 ILCS 5/3.135] and the
167	definition of "beneficial use of CCR" in 40 CFR 257.53, incorporated by
168	reference in Section 845.150.
169	
170	"Board" means Illinois Pollution Control Board.
171	

172	"Certified laboratory" means any laboratory certified under Section 4(0) of the
173	Act or certified by USEPA for the specific constituents to be examined.
174	
175	"Closed" for purposes of this Part means placement of CCR in a CCR surface
176	impoundment has stopped, and the owner or operator has completed closure of
177	the CCR surface impoundment and has initiated post-closure care in accordance
178	with Subpart G.
179	
180	"Coal combustion residuals" or "CCR" means fly ash, bottom ash, boiler slag,
181	and flue gas desulfurization materials generated from burning coal for the
182	purpose of generating electricity by electric utilities and independent power
183	producers. [415 ILCS 5/3.142]
184	
185	"CCR fugitive dust" means solid airborne particulate matter that contains or is
186	derived from CCR, emitted from any source other than a stack or chimney.
187	
188	"CCR storage pile" means any temporary accumulation of solid, non-flowing
189	CCR placed on the land that is designed and managed to control releases of CCR
190	to the environment, utilizing the measures specified in Section 845.740(c)(4)(A)-
191	(G) of this Part. CCR contained in an enclosed structure is not a CCR storage pile.
192	Examples of control measures to control releases from CCR storage piles include:
193	periodic wetting, application of surfactants, tarps, or wind barriers to suppress
194	dust; tarps or berms for preventing contact with precipitation and controlling run-
195	on/run-off; and impervious storage pads or geomembrane liners for soil and
196	groundwater protection. For this Part, a CCR storage pile will be considered as
197	CCR landfill as defined in 40 CFR 257.53, unless the owner or operator can
198	demonstrate that CCR is not accumulated over a period longer than one year
199	<u>under Section 845.740(c)(4)(F).</u>
200	
201	"CCR surface impoundment" or "impoundment" means a natural topographic
202	depression, man-made excavation, or diked area, which is designed to hold an
203	accumulation of CCR and liquids, and the surface impoundment treats, stores, or
204	disposes of CCR. [415 ILCS 5/3.143]
205	
206	"Dike" means an embankment, berm, or ridge of either natural or man-made
207	materials used to prevent the movement of liquids, sludges, solids, or other
208	materials.
209	
210	"Displacement" means the relative movement of any two sides of a fault
211	measured in any direction.
212	
213	"Disposal" means the discharge, deposit, injection, dumping, spilling, leaking, or
214	placing of any solid waste as defined in section 1004(27) of the Resource

215	Conservation and Recovery Act into or on any land or water or into any well so
216	that the solid waste, or constituent thereof, may enter the environment or be
217	emitted into the air or discharged into any waters, including groundwater. For
218	purposes of this Part, disposal does not include the beneficial use of CCR.
219	
220	"Downstream toe" means the junction of the downstream slope or face of the
221	CCR surface impoundment with the ground surface.
222	
223	"Enclosed structure" means:
224	
225	A completely enclosed, self-supporting structure that is designed and
226	constructed of manmade materials of sufficient strength and thickness to
227	support itself, the CCR, and any personnel and heavy equipment that
228	operate within the structure, and to prevent failure due to settlement.
229	compression, or uplift: climatic conditions: and the stresses of daily
230	operation, including the movement of heavy equipment within the
231	structure and contact of that equipment with containment walls:
232	
233	The structure has containment walls that are designed to be sufficiently
234	durable to withstand any movement of personnel, CCR, and handling
235	equipment within the structure:
236	
237	The structure is designed and operated to ensure containment and prevent
238	fugitive dust emissions from openings, such as doors, windows and vents.
239	and the tracking of CCR from the structure by personnel or equipment.
240	
241	"Exceedance of the groundwater protection standard" means:
242	
243	For existing CCR surface impoundments and inactive CCR surface
244	impoundments:
245	1
246	an analytical result with a concentration greater than the numerical
247	value of the constituents listed in Section 845.600(a), in a down
248	gradient well; or
249	
250	when the up gradient background concentration of a constituent
251	exceeds the numerical value listed in Section 845.600(a), an
252	analytical result with a concentration at a statistically significant
253	level above the up gradient background concentration, in a down
254	gradient well.
255	
256	For new CCR surface impoundments and lateral expansions of existing
257	CCR surface impoundments, an analytical result with a constituent

258	concentration at a statistically significant level above the up gradient
259	background concentration, in a down gradient well.
260	
261	"Existing CCR surface impoundment" means a CCR surface impoundment in
262	which CCR is placed both before and after October 19, 2015, or for which
263	construction started before October 19, 2015 and in which CCR is placed on or
264	after October 19, 2015. A CCR surface impoundment has started construction if
265	the owner or operator has obtained the federal, State, and local approvals or
266	permits necessary to begin physical construction and a continuous on-site,
267	physical construction program had begun before October 19, 2015.
268	
269	"Facility" means all contiguous land, and structures, other appurtenances, and
270	improvements on the land, used for treating, storing, disposing of, or otherwise
271	conducting solid waste management of CCR. A facility may consist of several
272	treatment, storage, or disposal operational units (e.g., one or more landfills,
273	surface impoundments, or combinations of them).
274	
275	"Factor of safety" or "safety factor" means the ratio of the forces tending to resist
276	the failure of a structure to the forces tending to cause that failure, as determined
277	by accepted engineering practice.
278	
279	"Fault" means a fracture or a zone of fractures in any material along which strata
280	on one side have been displaced with respect to that on the other side.
281	
282	"Flood hydrograph" means a graph showing, for a given point on a stream, the
283	discharge, height, or other characteristic of a flood as a function of time.
284	
285	"Free liquids" means liquids that readily separate from the solid portion of a waste
286	under ambient temperature and pressure.
287	
288	"Groundwater" means water below the land surface in a zone of saturation.
289	
290	"Hazard potential classification" means the possible adverse incremental
291	consequences that result from the release of water or stored contents due to failure
292	of the diked CCR surface impoundment or mis-operation of the diked CCR
293	surface impoundment or its appurtenances. The hazardous potential
294	classifications include Class 1 and Class 2, defined as follows:
295	
296	Class 1 CCR surface impoundment means a diked surface impoundment
297	where failure or mis-operation will probably cause loss of human life.
298	
299	Class 2 CCR surface impoundment means a diked surface impoundment
300	where failure or mis-operation results in no probable loss of human life,

301	but can cause economic loss, environmental damage, disruption of lifeline
302	facilities, or impact other concerns.
303	
304	"Height" means the vertical measurement from the downstream toe of the CCR
305	surface impoundment at its lowest point to the lowest elevation of the crest of the
306	CCR surface impoundment, not including spillways.
307	
308	"Holocene" means the most recent epoch of the Quaternary period, extending
309	from the end of the Pleistocene Epoch, at 11,700 years before present, to present.
310	
311	"Hydraulic conductivity" means the rate at which water can move through a
312	permeable medium (i.e., the coefficient of permeability).
313	
314	"Inactive CCR surface impoundment" means a CCR surface impoundment in
315	which CCR was placed before but not after October 19, 2015 and still contains
316	CCR on or after October 19, 2015. Inactive CCR surface impoundments may be
317	located at an active facility or inactive facility.
318	
319	"Inactive Closed CCR surface impoundment" means an inactive CCR surface
320	impoundment that completed closure before October 19, 2015 with an Agency-
321	approved closure plan.
322	
323	"Inactive facility" or "inactive electric utilities or independent power producers"
324	means any facility that is not in operation on or after October 19, 2015.
325	
326	"Incised CCR surface impoundment" means a CCR surface impoundment that is
327	constructed by excavating entirely below the natural ground surface, holds an
328	accumulation of CCR entirely below the adjacent natural ground surface, and
329	does not consist of any constructed diked portion.
330	
331	"Inflow design flood" means the flood hydrograph that is used in the design or
332	modification of the CCR surface impoundment and its appurtenant works.
333	
334	"In operation" means the same as "active life".
335	
336	"Karst terrain" means an area where karst topography, with its characteristic
337	erosional surface and subterranean features, is developed as the result of
338	dissolution of limestone, dolomite, or other soluble rock. Characteristic
339	physiographic features present in karst terrains include, but are not limited to,
340	dolines, collapsed shafts (sinkholes), sinking streams, caves, seeps, large springs,
341	and blind valleys.
342	

343	"Lateral expansion" means a horizontal or vertical expansion of the waste
344	boundaries of an existing CCR surface impoundment made after October 19,
345	2015.
346	
347	"Liquefaction factor of safety" means the factor of safety (safety factor)
348	determined using analysis under liquefaction conditions.
349	
350	"Lithified earth material" means all rock, including all naturally occurring and
351	naturally formed aggregates or masses of minerals or small particles of older rock
352	that formed by crystallization of magma or by induration of loose sediments. This
353	term does not include man-made materials, such as fill, concrete, and asphalt, or
354	unconsolidated earth materials, soil, or regolith lying at or near the earth surface.
355	
356	"Maximum horizontal acceleration in lithified earth material" means the
357	maximum expected horizontal acceleration at the ground surface as depicted on a
358	seismic hazard map, with a 98% or greater probability that the acceleration will
359	not be exceeded in 50 years, or the maximum expected horizontal acceleration
360	based on a site-specific seismic risk assessment.
361	1
362	"New CCR surface impoundment" means a CCR surface impoundment or lateral
363	expansion of an existing or new CCR surface impoundment that first receives
364	CCR or starts construction after October 19, 2015. A new CCR surface
365	impoundment has started construction if the owner or operator has obtained the
366	federal, State, and local approvals or permits necessary to begin physical
367	construction and a continuous on-site, physical construction program had begun
368	after October 19, 2015.
369	
370	"Operator" means the person or persons responsible for the overall operation of a
371	CCR surface impoundment.
372	
373	"Outermost damage zone of a fault" means the volume of deformed wall rocks
374	around a fault surface that results from the initiation, propagation, interaction and
375	build-up of slip along faults.
376	
377	"Owner" means the person or persons who own a CCR surface impoundment or
378	part of a CCR surface impoundment.
379	
380	"Poor foundation conditions" means those areas where features exist which
381	indicate that a natural or human-induced event may result in inadequate
382	foundation support for the structural components of an existing or new CCR
383	surface impoundment. For example, failure to maintain static and seismic factors
384	of safety, as required in Section 845.460, would cause a poor foundation
385	condition.

386	
387	"Probable maximum flood" means the flood that may be expected from the most
388	severe combination of critical meteorologic and hydrologic conditions that are
389	reasonably possible in the drainage basin.
390	
391	"Qualified person" means a person or persons trained to recognize specific
392	appearances of structural weakness and other conditions that are disrupting, or
393	have the potential to disrupt, the operation or safety of the CCR surface
394	impoundment by visual observation and, if applicable, to monitor instrumentation.
395	
396	"Qualified professional engineer" means an individual who is licensed under the
397	Professional Engineering Practice Act of 1989 [225 ILCS 325] to practice one or
398	more disciplines of engineering and who is qualified by education, technical
399	knowledge and experience to complete the engineering analyses and make the
400	specific technical certifications required under this Part.
401	1 1
402	"Recognized and generally accepted engineering practices" means engineering
403	maintenance or operation activities based on established codes, widely accepted
404	standards, published technical reports, or a practice widely recommended
405	throughout the industry. These practices generally detail approved ways to
406	perform specific engineering, inspection, or mechanical integrity activities.
407	
408	"Retrofit" means to remove all CCR and contaminated soils and sediments from
409	the CCR surface impoundment, and to ensure the surface impoundment complies
410	with the requirements in Section 845.410.
411	
412	"Run-off" means any rainwater, leachate, or other liquid that drains over land
413	from any part of a CCR surface impoundment or lateral expansion of a CCR
414	surface impoundment.
415	
416	"Run-on" means any rainwater, leachate, or other liquid that drains over land onto
417	any part of a CCR surface impoundment or lateral expansion of a CCR surface
418	impoundment.
419	
420	"Sand and gravel pit" or "quarry" means an excavation for the extraction of
421	aggregate, minerals or metals. The term sand and gravel pit and/or quarry does
422	not include subsurface or surface coal mines.
423	
424	"Seismic factor of safety" means the factor of safety (safety factor) determined
425	using analysis under earthquake conditions using the peak ground acceleration for
426	a seismic event with a 2% probability of exceedance in 50 years, equivalent to a
427	return period of approximately 2,500 years, based on the U.S. Geological Survey

428	(USGS) seismic hazard maps for seismic events with this return period for the
429	region where the CCR surface impoundment is located.
430	
431	"Seismic impact zone" means an area having a 2% or greater probability that the
432	maximum expected horizontal acceleration, expressed as a percentage of the
433	earth's gravitational pull (g), will exceed 0.10 g in 50 years.
434	
435	"Slope protection" means engineered or non-engineered measures installed on the
436	upstream or downstream slope of the CCR surface impoundment to protect the
437	slope against wave action or erosion, including rock riprap, wooden pile, concrete
438	revetments, vegetated wave berms, concrete facing, gabions, geotextiles, or
439	fascines.
440	
441	"Solid waste management" or "management" means the systematic administration
442	of the activities that provide for the collection, source separation, storage,
443	transportation, processing, treatment, or disposal of solid waste.
444	
445	"Static factor of safety" means the factor of safety (safety factor) determined
446	using analysis under the long-term, maximum storage pool loading condition, the
447	maximum surcharge pool loading condition, and the end-of-construction loading
448	condition.
449	
450	"Structural components" means liners, leachate collection and removal systems,
451	final covers, run-on and run-off systems, inflow design flood control systems, and
452	any other component used in the construction and operation of the CCR surface
453	impoundment that is necessary to ensure the integrity of the surface impoundment
454	and ensure that the contents of the surface impoundment are not released into the
455	environment.
456	
457	"Temporary accumulation" means an accumulation on the land that is neither
458	permanent nor indefinite. To demonstrate that the accumulation on the land is
459	temporary, all CCR must be removed from the pile at the site. The entity engaged
460	in the activity must have a record in place, such as a contract, purchase order,
461	facility operation and maintenance, or fugitive dust control plan, documenting that
462	all the CCR in the pile will be completely removed according to a specific
463	timeline.
464	
465	"Unstable area" means a location that is susceptible to natural or human-induced
466	events or forces capable of impairing the integrity of that area, including
467	structural components of some or all the CCR surface impoundment that are
468	responsible for preventing releases from the surface impoundment. Unstable
469	areas can include poor foundation conditions, areas susceptible to mass
470	movements, and karst terrains.

471		
472		"Uppermost aquifer" means the geologic formation nearest the natural ground
473		surface that is an aquifer, as well as lower aquifers that are hydraulically
474		interconnected with this aquifer within the facility's property boundary. Upper
475		limit is measured at a point nearest to the natural ground surface to which the
476		aquifer rises during the wet season.
477		
478		"Waste boundary" means a vertical surface located at the hydraulically
479		downgradient limit of the CCR surface impoundment. The vertical surface
480		extends down into the uppermost aquifer.
481		
482		"Wetlands" means those areas that are inundated or saturated by surface or
483		groundwater at a frequency and duration sufficient to support, and that under
484		normal circumstances do support, a prevalence of vegetation typically adapted for
485		life in saturated soil conditions. Wetlands generally include swamps, marshes,
486		bogs, and similar areas.
487		
488	(Sourc	ce: Amended at 48 Ill. Reg., effective)
489	× ×	
490		SUBPART E: OPERATING CRITERIA
491		
492	Section 845.5	500 Air Criteria
493		
494	a)	The owner or operator of a CCR surface impoundment, or any lateral expansion
495	,	of a CCR surface impoundment, must adopt measures that will effectively
496		minimize CCR from becoming airborne at the facility, including CCR fugitive
497		dust originating from CCR surface impoundments, roads, and other CCR
498		management and material handling activities.
499		
500	b)	CCR Fugitive Dust Control Plan. The owner or operator of the CCR surface
501		impoundment must prepare and operate in accordance with a CCR flugitive dust
		mpoundment must propure une operate in accordance with a CCR ragitive dust
502		control plan as specified in this subsection (b). This requirement applies in
502 503		control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational
502 503 504		control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR
502 503 504 505		control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other
502 503 504 505 506		control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law.
502 503 504 505 506 507		control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law.
502 503 504 505 506 507 508		 control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law. 1) The CCR fugitive dust control plan must identify and describe the CCR
502 503 504 505 506 507 508 509		 Control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law. The CCR fugitive dust control plan must identify and describe the CCR fugitive dust control measures the owner or operator will use to minimize
502 503 504 505 506 507 508 509 510		 control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law. 1) The CCR fugitive dust control plan must identify and describe the CCR fugitive dust control measures the owner or operator will use to minimize CCR from becoming airborne at the facility. The owner or operator must
502 503 504 505 506 507 508 509 510 511		 control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law. 1) The CCR fugitive dust control plan must identify and describe the CCR fugitive dust control measures the owner or operator will use to minimize CCR from becoming airborne at the facility. The owner or operator must select, and include in the CCR fugitive dust control plan, the CCR fugitive
502 503 504 505 506 507 508 509 510 511 512		 control plan as specified in this subsection (b). This requirement applies in addition to, not in place of, any applicable standards under the Occupational Safety and Health Act (29 USC 15), including 29 CFR 1910.1018, 29 CFR 1910.1024, 29 CFR 1910.1025, 29 CFR 1910.1027, and 1910.1053, or any other State or federal law. 1) The CCR fugitive dust control plan must identify and describe the CCR fugitive dust control measures the owner or operator will use to minimize CCR from becoming airborne at the facility. The owner or operator must select, and include in the CCR fugitive dust control plan, the CCR fugitive dust control measures that are most appropriate for site conditions, along

514 515 516 517 518 519 520 521		approp approp operati materia covers; and sw halting	riate for site conditions. Examples of control measures that may be riate include: locating CCR inside an enclosure or partial enclosure; ng a water spray or fogging system; reducing fall distances at al drop points; using wind barriers, compaction, or vegetative establishing and enforcing reduced vehicle speed limits; paving eeping roads; covering trucks transporting CCR; reducing or operations during high wind events; or applying a daily cover.
522 523 524 525 526	2)	The CC compla involvi must:	CR fugitive dust control plan must include procedures to log every aint from members of the public received by the owner or operator ng CCR fugitive dust events at the facility. The owner or operator
527 528 529 530 531		A)	Include for each logged complaint the date of the complaint, the date of the incident, the name and contact information of the complainant, if given, and all actions taken to assess and resolve the complaint; and
532 533 534 535		B)	Submit quarterly reports to the Agency no later than 14 days from the end of the quarter of all complaints received in that quarter, including the information required by subsection $(b)(2)(A)$.
536 537 538	<u>3)</u>	The Ag Section	gency must evaluate quarterly complaint reports received under a 845.500(b)(2)(B):
539 540 541 542 543 544 545		<u>A)</u>	If the Agency determines the mitigation measures under the CCR fugitive dust control plan are not addressing the dust issues beyond the property boundary, the Agency may require the owner or operator to revise the plan to include additional mitigation measures, including air quality (dust) monitoring at the property boundary.
546 547 548 549 550 551 552		<u>B)</u>	If the Agency determines that the facility is causing dust issues over a period of time based on complaints received during at least two consecutive quarters in an area of environmental justice concern identified under Section 845.700(g)(6), the Agency must require the owner or operator to revise the CCR fugitive dust control plan to include additional mitigation measures, and air quality (dust) monitoring.
555 555 556		<u>C)</u>	Air quality (dust) monitoring under subsections (b)(3)(A) and (b)(3)(B) must include at least four each of PM_{10} and $PM_{2.5}$ air monitors located at or near facility's property boundary with one

557			air monitor each of PM_{10} and $PM_{2.5}$ located at each cardinal point
558			(north, south, east, west) with additional two each of PM_{10} and
559			PM _{2.5} air monitors located at downwind locations if not covered by
560			the cardinal point monitors.
561			
562		4 3)	The CCR fugitive dust control plan must include a description of the
563		_ /	procedures the owner or operator will follow to periodically assess the
564			effectiveness of the control plan.
565			r i i i i i i i i i i i i i i i i i i i
566		5 4)	The owner or operator of a CCR surface impoundment must prepare an
567		= ''	initial CCR fugitive dust control plan for the facility by October 31, 2021.
568			or by initial receipt of CCR in any CCR surface impoundment at the
569			facility if the owner or operator becomes subject to this Part after October
570			31. 2021.
571			
572		6 5)	Amendment of the Plan. The owner or operator of a CCR surface
573			impoundment subject to the requirements may amend the written CCR
574			fugitive dust control plan at any time provided the revised plan is
575			submitted to the Agency. The owner or operator must amend the written
576			nlan whenever there is a change in conditions that would substantially
577			affect the written plan in effect such as the construction and operation of a
578			new CCR surface impoundment
579			new cert surface impoundment.
580		76)	The owner or operator must place the initial and any amendments to the
581		<u> </u>	fugitive dust control plan in the facility's operating record as required by
582			Section $845 \ 800(d)(7)$ The most recent fugitive dust control plan must be
583			placed in the facility's operating record and available on the owner's or
584			operator's CCR website before submitting a permit application under this
585			Part
586			i ait.
587		87)	The owner or operator must obtain a certification from a qualified
588		<u>0</u> 7)	professional engineer that the initial CCR fugitive dust control plan or any
589			subsequent amendment of it meets the requirements of this Section
500			subsequent amendment of it, meets the requirements of this section.
501	c)	Annua	CCP Engitive Duct Control Penort. The owner or operator of a CCP
502	0)	Annua	impoundment must prepare an annual CCP fugitive dust control report
592		that inc	sludes a description of the actions taken by the owner or operator to control
594			ugitive dust and the four quarterly fugitive dust complaint reports submitted
595		under o	subsection (b)(2)(B) along with any Δ gency determinations under
595			(U)(2)(D) along with any Agency determinations under tion (b)(3). The appual CCP fugitive dust control report must be submitted.
590			rt of the annual consolidated report required by Section 845 550
508		as a pa	it of the annual consolitated report required by Section 645.550.
500	(Source	a. 1.m.a	and at 18 III Page affective
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600				
601	Section 845.5	550 Ani	ual Co	nsolidated Report
602				L L
603	a)	By Jan	uary 31	of each year, the owner or operator of the CCR surface
604	,	impou	ndment	must prepare an annual consolidated report for the preceding
605		calend	ar year t	that includes the following:
606				
607		1)	Annua	CCR fugitive dust control report (see Section 845.500(c));
608		,		
609		2)	Annua	l inspection report (see Section 845.540(b)), including:
610		*		
611			A)	Annual hazard potential classification certification, if applicable
612				(see Section 845.440);
613				
614			B)	Annual structural stability assessment certification, if applicable
615				(see Section 845.450);
616				
617			C)	Annual safety factor assessment certification, if applicable (see
618				Section 845.460); and
619				
620			D)	Inflow design flood control system plan certification (see Section
621				845.510(c)).
622				
623		3)	Annua	l Groundwater Monitoring and Corrective Action Report (see
624			Section	n 845.610(e)).
625				
626		<u>4)</u>	CCR s	torage pile pad or geomembrane inspection report under Section
627			<u>845.74</u>	<u>0(c)(4).</u>
628				
629		5)	CCR s	torage pile demonstration under Section 845.740(c)(4)(F).
630				
631	b)	The ov	vner or	operator of the CCR surface impoundment must submit the annual
632	,	consol	idated r	eport to the Agency in addition to placing the annual consolidated
633		report	in the fa	acility's operating record as required by Section 845.800(d)(14).
634		_		
635	(Sourc	ce: Ame	ended at	48 Ill. Reg, effective)
636				
637		SU	BPAR	Г G: CLOSURE AND POST-CLOSURE CARE
638				
639	Section 845.7	740 Clo	sure by	Removal
640				
641	a)	Closur	e by Re	moval of CCR. An owner or operator may elect to close a CCR
642		surface	e impou	ndment by removing all CCR and decontaminating all areas

643 644 645 646 647 648 649 650		affecte and de CCR a impour and an comple Subpar	d by rel contami nd CCR ndment cillary e eted bef rt F.	eases of ination of residuo liner an equipme fore the o	f CCR from the CCR surface impoundment. CCR removal of the CCR surface impoundment are complete when all es, containment system components such as the ad contaminated subsoils, and CCR impoundment structures ent have been removed. Closure by removal must be completion of a groundwater corrective action under
650 651 652 653 654 655 656	b)	After c continu comple show a Section	closure b ue grour etion of un excee n 845.60	by remo ndwater closure edance c 00, whic	wal has been completed, the owner or operator must monitoring under Subpart F for three years after the or for three years after groundwater monitoring does not of the groundwater protection standard established under chever is longer.
657 658 659 660	c)	The ov closure subsec	vner or o e must ro tion.	operator esponsi	r of a CCR surface impoundment removing CCR during bly handle and transport the CCR consistent with this
661		1)	Transp	ortation	1
662 663			۸)	Monifo	acto.
664			A)	Manne	
665				i)	When transporting CCR off-site by motor vehicle
666				1)	manifests must be carried as specified in 35 Ill. Adm. Code
667					809. For purposes of this Part, coal combustion fly ash that
668					is removed from a CCR surface impoundment is not
669					exempt from the manifest requirement.
670					
671				ii)	When transporting CCR off-site by any other mode or
672					method, including trains or barges, manifests must be
673					carried specifying, at a minimum, the following
674					information: the volume of the CCR; the location from
675					which the CCR was loaded onto the mode of transportation
676					and the date the loading took place; and the location where
677					the CCR is being taken and the date it will be delivered.
678			D)	T	
6/9			B)	The ow	vner or operator of a CCR surface impoundment from which
08U				CCR 19	s removed and transported off-site must develop a CCR
682				uanspo	ntation plan, which must include:
683				i)	Identification of the transportation method selected
684				1)	including whether a combination of transportation methods
685					will be used:
000					

686				
687			ii)	The frequency, time of day, and routes of CCR
688			,	transportation;
689				
690			iii)	Any measures to minimize noise, traffic, and safety
691			,	concerns caused by the transportation of the CCR;
692				y i
693			iv)	Measures to limit fugitive dust from any transportation of
694				CCR:
695				,
696			v)	Installation and use of a vehicle washing station:
697			•)	
698			vi)	A means of covering the CCR for any mode of CCR
699			(1)	transportation including conveyor belts; and
700				dansportation, merdaning conveyor cons, and
701			vii)	A requirement that, for transport by motor vehicle, the
702			(11)	CCR is transported by a permitted special waste hauler
703				under 35 III. Adm. Code 809 201
704				
705	2)	The ov	wner or	operator of a CCR surface impoundment must develop and
706	2)	impler	ment or	site dust controls which must include:
707		mprei		
708		A)	A wat	er spray or other commercial dust suppressant to suppress
709		11)	dust i	n CCR handling areas and haul roads: and
710			dust n	in core hundring areas and huar rouds, and
711		B)	Handl	ing of CCR to minimize airborne particulates and offsite
712		D)	nartic	ulate movement during any weather event or condition
712			partie	unde movement during any weather event of condition.
714	3)	The or	wner or	operator of a CCR surface impoundment must provide the
715	5)	follow	ving nuk	blic notices:
716		10110 W	ing put	she houces.
717		A)	Signa	ge must be posted at the property entrance warning of the
718		11)	hazaro	ts of CCR dust inhalation: and
710			mazar	as of eek dust minimution, and
720		B)	When	CCR is transported off-site, a written notice explaining the
720		D)	hazar	ds of CCR dust inhalation, the transportation plan, and
721 722			tentati	ive transportation schedule must be provided to units of local
722			gover	nment through which the CCR will be transported
723			gover	innent unough which the CCK will be transported.
725	4)	The or	wher or	operator of the surface impoundment must take measures to
726	4)	nrever	of conta	mination of surface water groundwater soil and sediments
727		from f	he rem	annuation of surface water, groundwater, son and sediments
728		nomi		over of CCR, meruding the following.
120				

729 730 731	A)	CCR temp surfa	removed from the surface impoundment may only be orarily stored, and must be stored in a lined landfill, CCR ce impoundment, enclosed structure, or CCR storage pile.
732		CCD	1
733	B)	CCR	storage piles must:
734		•\	
/35		1)	Be tarped or constructed with wind barriers to suppress
/30			dust and to limit stormwater contact with storage piles;
131		••、	
738		11)	Be periodically wetted or have periodic application of dust
739			suppressants;
740			
741		iii)	Have a storage pad, or a geomembrane liner, with a
742			hydraulic conductivity no greater than $1 \ge 10^{-7}$ cm/sec, that
743			is properly sloped to allow appropriate drainage, and large
744			enough to allow each portion of the pad or liner to be
745			uncovered for inspection at least once in a year under
746			subsection $(c)(4)(C)(iii);$
747			
748		iv)	Be tarped over the edge of the storage pad where possible;
749			
750		v)	Be constructed with fixed and mobile berms, where
751			appropriate, to reduce run-on and run-off of stormwater to
752			and from the storage pile, and minimize stormwater-CCR
753			contact; and
754			
755		vi)	Have a groundwater monitoring system that is consistent
756			with the requirements of Section 845.630 and approved by
757			the Agency.
758			
759	C)	The o	owner or operator of the CCR surface impoundment must:
760	,		
761		i)	incorporate general housekeeping procedures includingsuch
762			as daily cleanup of CCR, tarping of trucks, maintaining the
763			pad and equipment;, and
764			
765		ii)	incorporate good practices during unloading and loading
766			including minimizing drop distance on to CCR piles; and
767			
768		iii)	inspect the storage pad or geomembrane of CCR storage
769			piles at least once a year and repair any cracks, holes, tears.
770			or other damage identified during the inspection as soon as
771			practicable. An annual inspection report summarizing the

772			results of inspection under this subsection must be included
773			in the annual consolidation report under Section 845.550.
774			
775		D)	The owner or operator of the CCR must minimize the amount of
776			time the CCR is exposed to precipitation and wind.
777			
778		E)	The discharge of stormwater runoff that has contact with CCR
779			must be covered by an individual National Pollutant Discharge
780			Elimination System (NPDES) permit. The owner or operator must
781			develop and implement a Stormwater Pollution Prevention Plan
782			(SWPPP) in addition to any other requirements of the facility's
783			NPDES permit. Any construction permit application for closure
784			must include a copy of the SWPPP.
785			
786		F)	The owner or operator must demonstrate that CCR is not
787			accumulated in a storage pile over a period longer than one year by
788			using photographs, records (contracts, purchase orders), or other
789			observable or discernable information that shows CCR is being
790			removed within one year of being placed in the pile. This
791			demonstration must be included in the annual consolidation report
792			under Section 845.550.
793			
794	d)	At the end of	each month during which CCR is being removed from a CCR
794 795	d)	At the end of surface import	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that:
794 795 796	d)	At the end of surface import	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that:
794 795 796 797	d)	At the end of surface import	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR
794 795 796 797 798	d)	At the end of surface import 1) Descr remov	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of
794 795 796 797 798 799	d)	At the end of surface impor 1) Descr remov CCR	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the
794 795 796 797 798 799 800	d)	At the end of surface import 1) Descr remov CCR imple	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection
794 795 796 797 798 799 800 801	d)	At the end of surface import 1) Descr remov CCR i imple (c)(4)	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures: and
794 795 796 797 798 799 800 801 802	d)	At the end of surface import 1) Descr remov CCR i imple (c)(4)	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and
794 795 796 797 798 799 800 801 802 803	d)	At the end of surface import 1) Descr remov CCR imple (c)(4) 2) Docum	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator
794 795 796 797 798 799 800 801 802 803 804	d)	At the end of surface import 1) Descr remov CCR imple (c)(4) 2) Docum of the	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the
794 795 796 797 798 799 800 801 802 803 804 805	d)	At the end of surface import 1) Descr remov CCR imple (c)(4) 2) Docum of the facilit	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the v's operating record as required by Section 845 800(d)(23)
794 795 796 797 798 799 800 801 802 803 804 805 806	d)	At the end of surface import 1) Descr remov CCR i imple (c)(4) 2) Docur of the facilit	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23).
794 795 796 797 798 799 800 801 802 803 804 805 806 807	d) e)	At the end of surface import 1) Descr remov CCR i imple (c)(4) 2) Docum of the facilit	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23).
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808	d) e)	 At the end of surface importance im	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23).
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809	d) e)	 At the end of surface importance im	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810	d) e)	 At the end of surface importance im	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811	d) e)	 At the end of surface importance im	each month during which CCR is being removed from a CCR undment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer poval and decontamination of the CCR surface impoundment has
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812	d) e)	 At the end of surface important surface surface	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR red from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer noval and decontamination of the CCR surface impoundment has ed in accordance with this Section. The owner or operator must
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813	d) e)	 At the end of surface important surface surface	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer toval and decontamination of the CCR surface impoundment has ed in accordance with this Section. The owner or operator must R removal and decontamination report and certification in the
794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813	d) e)	 At the end of surface importance importance importance importance importance importance implementation (c)(4) Documentation (c)(4) <l< td=""><td>each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer toval and decontamination of the CCR surface impoundment has ed in accordance with this Section. The owner or operator must R removal and decontamination report and certification in the</td></l<>	each month during which CCR is being removed from a CCR andment, the owner or operator must prepare a report that: ibes the weather, precipitation amounts, the amount of CCR yed from the CCR surface impoundment, the amount and location of being stored on-site, the amount of CCR transported offsite, the mentation of good housekeeping procedures required by subsection (C), and the implementation of dust control measures; and ments worker safety measures implemented. The owner or operator CCR surface impoundment must place the monthly report in the y's operating record as required by Section 845.800(d)(23). tion of CCR removal and decontamination of the CCR surface t under subsection (a), the owner or operator of the CCR surface t must submit to the Agency a completion of CCR removal and ion report and a certification from a qualified professional engineer toval and decontamination of the CCR surface impoundment has ed in accordance with this Section. The owner or operator must R removal and decontamination report and certification in the

815		
816	f)	Upon completion of groundwater monitoring required under subsection (b), the
817	,	owner or operator of the CCR surface impoundment must submit to the Agency a
818		completion of groundwater monitoring report and a certification from a qualified
819		professional engineer that groundwater monitoring has been completed in
820		accordance with this Section. The owner or operator must place the groundwater
821		monitoring report and certification in the facility's operating record as required by
822		Section 845.800(d)(24).
823		
824	(Sour	ce: Amended at 48 Ill Reg effective)
825	(20011	, , , , , , , , , , , , , , , , , , ,
826 827		SUBPART H: RECORDKEEPING
827 929 S a	otion 015 (200 Easility Oneseting Decend
828 Sec 829	ction 845.	800 Facility Operating Record
830	a)	Each owner or operator of a CCR surface impoundment subject to the
831		requirements of this Part must maintain files of all information required by this
832		Section in a written operating record at the facility.
833		
834	b)	Unless specified otherwise, each file must be retained for at least three years past
835		the date the Agency approved the owner's or operator's request to terminate post-
836		closure care, when closure is with a final cover system, or the completion of
837		groundwater monitoring under Section 845.740(b), when closure is by removal.
838		
839	c)	An owner or operator of more than one CCR surface impoundment subject to the
840		provisions of this Part may comply with the requirements of this Section in one
841		recordkeeping system provided the system identifies each file by the name and
842		identification number of each CCR surface impoundment. The files may be
843		maintained on microfilm, on a computer, on computer disks, on a storage system
844		accessible by a computer, on magnetic tape disks, or on microfiche.
845		
846	d)	Unless otherwise required below, the owner or operator of a CCR surface
847		impoundment must place the following information, as it becomes available, in
848		the facility's operating record:
849		
850		1) Copies of all permit applications and permits issued under this Part;
851		
852		2) Documentation recording the public meetings held under Section 845.240;
853		
854		3) Weekly CQA reports under Section 845.290(b);
855		
856		4) Hazard potential classification assessments for CCR surface
857		impoundments (see Section 845.440(a)(3)(D));

858		
859	5)	Structural stability assessments for CCR surface impoundments (see
860	,	Section 845.450(d)(4));
861		
862	6)	Safety factor assessments for CCR surface impoundments (see Section
863	,	845.460(c)(4));
864		
865	7)	The CCR fugitive dust control plan and any subsequent amendment of the
866	- /	plan (see Section 845.500(b)(6)), except that only the most recent fugitive
867		dust control plan must be maintained in the facility's operating record.
868		irrespective of the time requirement specified in subsection (b):
869		
870	8)	Inflow design flood control system plans for CCR surface impoundments
871	0)	(see Section 845 510(c)(4)(D)):
872		(see Section 015.510(c)(1)(D)),
873	9)	Emergency Action Plan (see Section 845 520(a)) except that only the
874	2)	most recent FAP must be maintained in the facility's operating record
875		irrespective of the time requirement specified in subsection (b):
876		intespective of the time requirement specified in subsection (b),
877	10)	Documentation prepared by the owner or operator recording all activations
878	10)	of the $E\Delta P$ (see Section 845.520(f)).
879		of the LAM (see Section $0+5.520(1)$),
880	11)	Documentation prepared by the owner or operator recording the annual
881	11)	face to face meeting or everyise between representatives of the owner or
887		operator of the CCR surface impoundment and the local emergency
883		responders (see Section 845 520(g)):
884		Tesponders (see Section $645.520(g)$),
885	12)	Safety and Health Plan (see Section 845 530(a)):
886	12)	Safety and freature ran (see Section 845.550(a)),
887	13)	Documentation recording the results of each inspection and
007 999	13)	instrumentation monitoring by a qualified person (see Section
880		845.540(a)(2))
800		(4).(2)),
890	14)	Annual consolidated report (see Section 845 550), which contains the
802	14)	following:
802		lonowing.
893		A) The annual CCP fugitive dust control report (see Section
094 905		A) The annual CCK fugitive dust control report (see Section 845 500(a)).
09J 906		845.500(c)),
890 807		P) The annual inspection report (see Section 845 540(h)(2)); and
07/ 000		b_j The annual hispection report (see Section 845.540($b_j(5)$); and
070 900		C) The annual groundwater monitoring and competitive exting report
077 000		(as $S_{action} = 845 \times 610$ (a));
900		(see Section 843.010(e));

901		
902	15)	All groundwater monitoring data submitted to the Agency and any
903	,	analysis performed (see Section 845.610(b)(3)(D)):
904		
905	16)	Within 30 days after detecting one or more monitored constituents above
906	- /	the groundwater protection standard, the notifications required by Section
907		845.650(d) and (e):
908		
909	17)	The semi-annual report describing the progress in selecting and designing
910		the remedy (see Section 845.670(a)):
911		
912	18)	Within 30 days after completing the corrective action plan, the notification
913	,	required by Section 845.680(e);
914		
915	19)	USEPA-approved or denied demonstration as required by Section
916	,	845.700(d)(2)(F);
917		
918	20)	The preliminary written closure plan and any amendment of the plan (see
919	,	Section 845.720(a)) except that only the most recent closure plan must be
920		maintained in the facility's operating record, irrespective of the time
921		requirement specified in subsection (b);
922		
923	21)	The written demonstrations, including the certification required by Section
924	,	845.730(b)(3), for a time extension for initiating closure (see Section
925		845.730(b)(2));
926		
927	22)	The notification of intent to close a CCR surface impoundment (see
928		Section 845.730(d));
929		
930	23)	The monthly reports for closure by removal (see Section 845.740(d));
931		
932	24)	The closure report and certification (see Section 845.760(e)(3)), or the
933		completion of groundwater monitoring report and certification (see
934		Section 845.740(f));
935		
936	25)	The notification of completion of closure of a CCR surface impoundment
937		(see Section 845.760(f));
938		
939	26)	The notification recording a notation on the deed (see Section 845.760(h));
940		
941	27)	The preliminary written retrofit plan for a CCR surface impoundment (see
942		Section 845.770(a)(3));
943		

944	28)	The notification of intent to initiate retrofit of a CCR surface
945		impoundment (see Section 845.770(d));
946		
947	29)	The retrofit completion report and certification (see Section
948		845.770(g)(3));
949		
950	30)	The notification of completion of retrofit activities (see Section
951		845.770(h));
952		
953	31)	The notification of completion of post-closure care period (see Section
954		845.780(f));
955		
956	32)	The completion of CCR removal and decontamination report and
957		certification (see Section 845.740(e)); and
958		
959	33)	The most current cost estimates (see Section 845.940(d)).
960		
961	<u>34)</u>	The quarterly fugitive dust complaint reports submitted to the Agency
962		under Section 845.500(b)(2)(B) along with any Agency determinations
963		<u>under Section 845.500(b)(3).</u>
964		
965	(Source	: Amended at 48 Ill. Reg, effective)