ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) NOTICE OF INTENT – NPDES GENERAL PERMIT NUMBER ALG110000

Instructions: This form should be used to submit a Notice of Intent for coverage under NPDES General Permit Number ALG110000, which is the general permit authorizing discharges associated with concrete and concrete products manufacturing (not including storm water or process wastewater from cement manufacturing). Please answer <u>all</u> questions in applicable sections. Please mark the "**Not Applicable**" box if a section is not applicable. Incomplete or wrong answers could result in

Applicable" box if a section is not applicable. Incomplete or wrong answers could result in more stringent permit requirements. If space is insufficient to address any item below please continue answer on an attached sheet of paper. Mail completed form to:

ADEM-Water Division Industrial General Permit Section PO Box 301463 Montgomery, Alabama 36130-1463

FOR ADEM USE ONLY

NPDES PERMIT NUMBER

FACILITY NUMBER

PURPOSE OF THIS NOTICE OF INTENT

[]	Initial request for coverage under NPDES General Permit Number ALG110000
[]	Reissuance of coverage under NPDES General Permit Number ALG110000 (Current Permit No. ALG11)
[]	Modification of coverage under NPDES General Permit Number ALG110000 (Current Permit No. ALG11)
	FACILITY IDENTIFICATION INFORMATION
A.	Name of Permittee:
	Name of Facility:
В.	Mailing Address of Facility: – PO Box or Street Route
	City, State and Zip Code
C.	Location (STREET ADDRESS) of Facility:
	City, County:
D.	Provide the latitudinal and longitudinal coordinates of the facility location. (Front Gate):
	Latitude (
E.	Facility Contact Person:
	Name: Title:
	Phone Number: Email Address:
F.	Standard Industrial Code (SIC) [The primary SIC Code should reflect the primary activity of business (i.e. generates the highest revenue)]:
	SIC Code SIC Description
	1(Primary)
	2(Secondary)
	3(Tertiary)
G.	Description of industrial activity and land use at the facility:

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Н.	Check the type of discharge(s) at your facility and complete the applicable sections associated with the type checked:
	 Process wastewater from NEW concrete batch plants or NEW sources (DSN011) Storm water discharges from the manufacture of concrete and concrete products from concrete batch plants (DSN002)
	[] Storm water discharges associated with fueling, petroleum storage and handling, equipment storage, and maintenance areas (DSN008)
	[] Process wastewater from EXISTING or TEMPORARY concrete batch plants (DSN012)
I.	Are any discharges in H. above combined? [] Yes [] No If YES, indicate which discharges are combined:
J.	Has the facility been issued an NPDES INDIVIDUAL permit?
	[] Yes [] No If YES, NPDES Permit No. AL00
	Do you intend to replace your individual permit with this General Permit? [] Yes [] No
K.	Has the facility been issued a State Indirect Discharge (SID) Permit?
	[] Yes [] No If YES, SID Permit No. IU
L.	Has the facility ever been issued coverage under an NPDES GENERAL Permit other than a permit listed in the "Purpose of this Notice of Intent" section? [] Yes [] No If YES, please provide the following:
	Permit Number: AL Facility Name on Permit:
M.	Are any discharges that you intend to be covered by this general permit going to municipal storm sewer? [] Yes] No
N.	Name of surface water to which the municipal storm sewer discharges:
Ο.	Have you notified the municipality by letter as required by 40 CFR §122.26(a)(4)? [] Yes [] No
P.	Date facility started or will start operations:
Q.	What is the size of the site in acres?
R.	Do you discharge to any waters of the State that are impaired (303(d) or TMDL)? [] Yes [] No
	(A list of the impaired waters can be found at http://www.adem.state.al.us/programs/water/303d.cnt for 303(d) listed waters and http://www.adem.state.al.us/programs/water/approvedTMDLs.htm for waters subject to a TMDL.)
	If YES, do your discharges contain pollutants of concern listed for the impaired water(s)? [] Yes [] No
	If YES, then enhanced BMPs are required. Also, an Individual NPDES Permit may be required, so please contact the Industrial Section of ADEM's Water Division before proceeding.
S.	Is your facility located in a coastal zone (i.e. within 10-foot contour of sea-level)? [] Yes [] No
T.	Does any discharge or runoff from the facility reach a public water supply stream segment as defined by ADEN Administrative Code r. 335-6-1102? [] Yes [] No
U.	Does any discharge or runoff from the facility reach an Outstanding Alabama Water or Outstanding Natural Resource Water stream segment as defined by ADEM Administrative Code r. 335-6-1102? [] Yes [] No
	If YES, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM's Water Division before proceeding.
٧.	Is this a temporary concrete batch plant? [] Yes [] No
	A temporary concrete batch plant means a non-permanent structure operating on an existing plant site for less thar 730 days cumulatively during the period of coverage under the General Permit.

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DSN011: PROCESS WASTEWATER FROM NEW CONCRETE BATCH PLANTS OR NEW SOURCES

Process wastewater from <u>new</u> concrete batch plants or <u>new</u> sources may ONLY be discharged during or immediately after (within 24 hours) a 7.5 inch or greater storm event.

A. List latitude and longitude (to seconds) of the point where each discharge exits your property (i.e. outfall) and receiving stream. Also include the type(s) of discharges exiting at each point: process wastewater and was vehicle and equipment wash water, noncontact cooling water, cooling tower and boiler blowdown, demineralizer wastewater: 1. Latitude (NO	ΤA	PPLICABLE []									
Type of Discharge 2. Latitude	A.	rec veh	eiving stream. Also nicle and equipmer	include the type nt wash water,	(s) of d	lisch	narges exiting at e	each point:	process wa	astewate	er an	d wash down,
Type of Discharge 2. Latitude		1.	Latitude () °	()'() "	N	Longitude () ° () ' () "	W	
2. Latitude (Receiving Stream									
Type of Discharge 3. Latitude () ° () " N Longitude() ° () " W Receiving Stream Type of Discharge B. Check the type(s) of process water generated at the facility and complete applicable sections associated type(s) checked: [] 1. Wash down/process water associated with the manufacture of concrete/concrete products [] 2. Non-contact cooling water [] 3. Cooling tower blowdown [] 4. Boiler blowdown [] 5. Demineralizer wastewater [] 6. Vehicle and equipment wash water C. This general permit requires the development and implementation of a Best Management Practices (BMP) pla Stormwater Pollution Prevention (SPP) Plan. New sources and new facilities shall have in place an operatic impermeable containment and reclamation procedure/system for all process wastewater produced. Does th have a BMP Plan, SPP Plan, impermeable containment, and reclamation procedure/system in place? [] Yes [] No D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:			Type of Discharge									
Type of Discharge 3. Latitude (2.	Latitude () °	()'(N	Longitude () ° ()'() "	W	
3. Latitude (Receiving Stream									
Type of Discharge B. Check the type(s) of process water generated at the facility and complete applicable sections associated type(s) checked: [] 1. Wash down/process water associated with the manufacture of concrete/concrete products [] 2. Non-contact cooling water [] 3. Cooling tower blowdown [] 4. Boiler blowdown [] 5. Demineralizer wastewater [] 6. Vehicle and equipment wash water C. This general permit requires the development and implementation of a Best Management Practices (BMP) plas Stormwater Pollution Prevention (SPP) Plan. New sources and new facilities shall have in place an operatic impermeable containment and reclamation procedure/system for all process wastewater produced. Does the have a BMP Plan, SPP Plan, impermeable containment, and reclamation procedure/system in place? [] Yes [] No D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:			Type of Discharge									
B. Check the type(s) of process water generated at the facility and complete applicable sections associated type(s) checked: [] 1. Wash down/process water associated with the manufacture of concrete/concrete products [] 2. Non-contact cooling water [] 3. Cooling tower blowdown [] 4. Boiler blowdown [] 5. Demineralizer wastewater [] 6. Vehicle and equipment wash water C. This general permit requires the development and implementation of a Best Management Practices (BMP) pla Stormwater Pollution Prevention (SPP) Plan. New sources and new facilities shall have in place an operatic impermeable containment and reclamation procedure/system for all process wastewater produced. Does th have a BMP Plan, SPP Plan, impermeable containment, and reclamation procedure/system in place? [] Yes [] No D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:		3.	Latitude () °	()'() "	N	Longitude () ° () ' () "	W	
B. Check the type(s) of process water generated at the facility and complete applicable sections associated type(s) checked: [] 1. Wash down/process water associated with the manufacture of concrete/concrete products [] 2. Non-contact cooling water [] 3. Cooling tower blowdown [] 4. Boiler blowdown [] 5. Demineralizer wastewater [] 6. Vehicle and equipment wash water C. This general permit requires the development and implementation of a Best Management Practices (BMP) plastormwater Pollution Prevention (SPP) Plan. New sources and new facilities shall have in place an operatic impermeable containment and reclamation procedure/system for all process wastewater produced. Does the have a BMP Plan, SPP Plan, impermeable containment, and reclamation procedure/system in place? [] Yes [] No D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:			Receiving Stream									
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Stormwater Pollution Prevention (SPP) Plan. New sources and new facilities shall have in place an operation impermeable containment and reclamation procedure/system for all process wastewater produced. Does the have a BMP Plan, SPP Plan, impermeable containment, and reclamation procedure/system in place? [] Yes [] No D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:		[] [] []	 Non-contact co Cooling tower b Boiler blowdow Demineralizer v 	oling water blowdown 'n wastewater		vith 1	the manufacture o	of concrete	e/concrete pr	oducts		
D. Were there any past industrial activities on the site that would contribute to storm water contamination? [] Yes [] No If YES, please explain:	C.	Sto imp hav	rmwater Pollution Poermeable containmed e a BMP Plan, SPP	revention (SPP) I ent and reclamati	Plan. No	New cedu	sources and new ure/system for all	/ facilities process w	shall have ir astewater p	n place a produced	an op I. Do	perational and
[] Yes [] No If YES, please explain:		[]	Yes []No									
	D.					site t	that would contrib	ute to stori	n water con	taminatio	on?	
E. Are vehicles/equipment washed on site? [] Yes [] No If YES, please give a detailed description of wash water use, additives, location, ultimate disposal, etc.:	E.							e location	ultimate dia	enocal (oto :	

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F.	If YE	ne interiors of tank railcars or tank trailers washed out? [] Yes [] No S, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM's r Division before proceeding.
G.	How	are spent oil, hydraulic fluids, and any other potential pollutants that are handled on site disposed?
Н.	Are o	rganic or petroleum based solvents used in washing operations on site? [] Yes [] No
		S, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM's r Division before proceeding.
l.	If mo	re than one discharge is listed for DSN011, can they be sampled separately? [] Yes [] No
J.		ere any process water commingled with the cooling and/or blowdown water prior to discharge? [] Yes [] No S, can they all be sampled separately prior to commingling? [] Yes [] No
K.		e non-contact cooling water and the cooling tower blowdown discharge less than 100,000 gallons per day (GPD)? es [] No If NO, provide the estimated gallons per day of discharge:GPD
L.	Does	surface water intake total 2 million gallons per day or more? [] Yes [] No
	If YE	S, is 25% or more of the surface water intake used for cooling purposes? [] Yes [] No
M.	Do yo	ou use biocides, corrosion inhibitors, or chemical additives in your cooling or blowdown water? [] Yes [] No
	an M	S, please submit a list of the biocides, corrosion inhibitors, or chemical additives used with this NOI <u>and</u> submit SDS sheet for each biocide or chemical. The applicant must also provide the following information for each de or chemical:
	(1)	Name and general composition of biocide or chemical (if composition is not provided on MSDS sheet),
	(2)	48-hour or 96-hour LC50 data for organisms representative of the biota of the waterway into which the discharge will ultimately reach. For freshwater, the fathead minnow (Pimephales promelas) and cladoceran (Ceriodaphnia dubia) are the test organisms. For salt water, the mysid shrimp and the sheepshead minnow or inland silverside are the test organisms. Other acceptable aquatic organisms may be allowed by the Department if sufficient information is provided. If the MSDS sheet does not provide data for the organisms specified above, the facility must provide the data unless the Department grants approval for an alternate organism.
	(3)	Quantities to be used,
	(4)	Frequencies of use,
	(5)	Maximum proposed discharge concentrations, and
*	` '	EPA registration of number, if applicable and is not provided on the MSDS sheet. ES THAT CONTAIN TRIBUTYL TIN, TRIBUTYL TIN OXIDE, ZINC AND/OR CHROMIUM ARE PROHIBITED BY THIS GENERAL PERMIT
	БІООІБ	EO THAT GONTAIN TRIBOTTE TIN GAIDE, ZING AND GROWNOM ARE TROTIBLED BY THIS GENERALT ERMIT
N.		y discharge located in the Tennessee or Cahaba River Basin or on the Tallapoosa River between Thurlow Dam llassee and the junction of the Coosa River and Tallapoosa River? [] Yes [] No
Ο.	Is the	boiler blowdown discharge less than 5,000 gallons per day (GPD)? [] Yes [] No
	If NO	, provide the estimated gallons per day of dischargeGPD
P.	Is sho	ock chlorination used at the facility? [] Yes [] No
Q.	Is an	y source water chlorinated? [] Yes [] No If YES, please list the applicable outfall number(s) from DSN011.

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R.	Is demineralizer wastewater discharged? [] Yes [] No
S.	Are there any known impacts on the receiving water as a result of any discharges under DSN011? [] Yes [] No
	If YES, to what extent?
Τ.	Is there a cooling water intake structure (CWIS) associated with this facility? [] Yes [] No
U.	Does the provider of your source water operate a CWIS? [] Yes [] No (Note: If your source water is from a WTP that also supplies drinking water, then the answer is "No").
	If the answer to either T. or U. above (or both) is YES, then a Cooling Water Intake Structure Form (ADEM Form 510) must be completed and attached to this NOI.
V.	Is cooling/blowdown water chlorine free from the time it enters your facility until it is discharged (Note: city water usually contains chlorine)? [] Yes [] No If YES, skip W. and X. below.
W.	If you answered NO to V. above, is the distance from the point of the facility's discharge to the point of entry into the receiving stream greater than 2,500 feet for any of the chlorinated outfalls listed for DSN011?
	[] Yes [] No If YES, list which outfalls meet this criteria:
	For outfalls listed in W. above, you are not required to monitor for chlorine at that outfall if you meet the following criteria:
	 Submit lab data with the Notice of Intent (NOI) that demonstrates that the chlorine concentration at the point the discharge enters the impacted stream is 0.011 mg/l or less, <u>AND</u>
	Submit a site drawing showing that the distance from the discharge point to the point the effluent enters the impacted stream is greater than 2,500 feet.
Χ.	For outfalls listed in W. above, do you intend to exercise the no chlorine monitoring option? [] Yes [] No
	For which outfall(s)?
	If you answered Yes to X. above, you are certifying by signing this form that the criteria for not being required to monitor for chlorine have been met and you are certifying that you understand that you are required to notify ADEM is these conditions change during the term of the permit.

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<u>DSN002: STORM WATER DISCHARGES FROM THE MANUFACTURE OF CONCRETE AND CONCRETE PRODUCTS FROM CONCRETE BATCH PLANTS</u>

NOT	APPI	ICABL	Εſ	1
	/\:			

Α.		t latitude and lo eiving stream:	ngitude (t	o seconds)	of the point	where each disch	narge exits	your proper	ty (i.e. o	utfal	l) and name of
	1.	Latitude () ° ()'() " N	Longitude_() ° ()'() "	W	
		Receiving Stre	eam								
	2.	Latitude () ° ()'() " N	Longitude () ° ()'(W	
		Receiving Stre	eam								
	3.	Latitude () ° () ' () " N	Longitude () ° () ' () "	W	
		Receiving Stre	eam								
	4.	Latitude () ° ()'() " N	Longitude () ° ()'() "	W	
		Receiving Stre	eam								
В.	Ha	s storm water r	unoff from	the facility	been analyz	zed for presence of	of any know	n pollutants	? [] Y	'es	[] No
	If Y	ES, attach the	most rece	ent copy of t	he analysis.						
C.	Sto	rm water runof	f <u>primarily</u>	discharges	to (check o	nly one):					
	[]	Surface water			[] Seeps	into the ground		[] Municip	oal storn	n sev	wer
D.						I implementation the facility have to					
_				, ,		·					
⊏.		Es, to what ex		s on the red	eiving wate	er as a result of an	iy discharge	es under DS	NUU2?	[]	Yes []INO
F.		e any raw mate ee years? []`				oducts or chemica	als exposed	d to storm w	ater cur	rentl	y or in the last
G.		ere there any pa Yes [] No				that would contrib	oute to storr	n water con	taminati	on?	
Н. Н.	Do	you manufactu	ire cemen	t from raw n	naterials?	[] Yes [] No					
	If \	•	cannot b	oe covered		general permit.		tact the Inc	lustrial (Secti	on of ADEM's

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DSN008: STORM WATER DISCHARGES ASSOCIATED WITH FUELING, PETROLEUM STORAGE AND HANDLING, EQUIPMENT STORAGE, AND MAINTENANCE AREAS

NOT APPLICABLE []

NC	ΙА	PPLICABLE []								
Α.		t latitude and lon eiving stream:	gitude	(to seconds) of	the po	oint	where each discha	arge exits	your property	(i.e. c	outfall) and name of
	1.	Latitude ()°() ' () "	N	Longitude ()°()'() "	W
		Receiving Stream	am _								<u></u>
	2.	Latitude ()°()'() "	N	Longitude ()°()'(W
		Receiving Stream	am _								<u></u>
	3.	Latitude ()°()'() "	N	Longitude ()°()'() "	W
		Receiving Stream								_	<u></u>
	4.	Latitude ()°()'() "	N	Longitude ()°()'() "	W
		Receiving Stream									
В.	Lis	t type(s), size(s).	and nu	umber of storage	e tank	s of	each type and siz	e.			
					1				or of Toules	٦	
			[] A	Type ST []UST		31	ze (gallons)	Num	per of Tanks	-	
				ST []UST						-	
				ST []UST						1	
			[] A	ST []UST							
			[] A	ST [] UST							
			[] A	ST [] UST							
			[] A	ST []UST							
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			[] A	ST [] UST							
			[] A	ST []UST							
			[] A	ST [] UST							
			[] A	<u> </u>							
			[] A	ST [] UST							
				: Aboveground S	_						
			UST =	Underground S	Storag	je T	ank				
C.		s storm water rur ′ES, attach the m				alyz	ed for presence of	any knov	vn pollutants?	[] Y	es []No
D.	Sto	orm water runoff	primaril	ly discharges to	(chec	k o	nly one):				
	[]	Surface water]] See	ps i	into the ground		[] Municipal	storn	n sewer
E.		s general permi						of a Bes	t Managemen	t Pra	ctices (BMP) plan.

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۲.	1. Structural control measures (basins, etc.) [] Yes [] No
	2. Treatment of groundwater (retention, aeration) [] Yes [] No
	3. Other. If so, please describe:
G.	Are there any known impacts on the receiving water as a result of any discharges under DSN008? [] Yes [] No
	If YES, to what extent?
Н.	Have any leaks, spills or other instances of storm water contamination occurred within the last 3 years? [] Yes [] No If YES, what occurred and how did it happen?
	[] Tee [] Tee in Tee, innatessation and it happen.
l.	For aboveground tanks that contain a possible pollutant, are <u>all</u> of the tanks either double-walled construction and/or
	located within secondary containment (diked)? [] Yes [] No If NO, identify each tank, its capacity, and its contents:
J.	Are there tanks located within secondary containment (diked)? [] Yes [] No If YES, answer 1. and 2. below:
•	Can dikes contain 110% of the contents of the largest tank in the dike? [] Yes [] No
	2. Are the walls and floors of the dikes relatively impermeable to the stored substance? [] Yes [] No
K.	From which outfalls listed for DSN008 is uncontaminated storm water from secondary containment (for above ground storage tanks only) areas discharged?
L.	Is treated or untreated water from tank bottoms or water draws discharged on site? [] Yes [] No
	If YES, this particular discharge cannot be covered under this general permit. Please contact the Industrial Section of
	ADEM's Water Division before proceeding.
M.	Were there any past industrial activities on the site that would contribute to storm water contamination?
	[] Yes [] No If YES, please explain:
N.	Does the facility handle leaded fuels? [] Yes [] No
Ο.	Does the facility handle aviation fuel, jet fuel, or diesel fuel? [] Yes [] No
Ρ.	Is hydrostatic testing of petroleum handling equipment done on site? [] Yes [] No If YES, this particular
	discharge cannot be covered under this general permit. Please contact the Industrial Section of ADEM's Water Division before proceeding.
Q.	Are any trucks or equipment fueled at this facility? [] Yes [] No

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	If YES, is your fueling area protected from storm water, including flowing water? [] Yes [] No
	If YES, please explain:
R.	Is storm water from the fueling/loading area treated (oil/water separator, etc.) prior to discharge? [] Yes [] No
S.	Is this facility subject to the requirement to prepare and implement a Spill Prevention, Control, and Countermeasure (SPCC) Plan under 40 CFR Part 112? [] Yes [] No
	If YES, on what date was the SPCC Plan last certified:
	In accordance with 40 CFR §112.5(b), applicable facilities must complete a review of the SPCC Plan at least once every five years. If the SPCC Plan has not been certified in the last five years, is the SPCC Plan currently being reviewed by a Professional Registered Engineer? [] Yes [] No If NO, please explain why:

T. Is storm water from fueling areas allowed to mix with storm water from other industrial activities? [] Yes [] No

Note: DSN008 requires that the permittee submit an annual petroleum certification by January 28th of each year that certifies all discharges during the preceding year were in accordance with the conditions of the permit. If the Department deems it necessary to require monitoring, then the facility may have additional testing under DSN008.

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DSN012: PROCESS WASTEWATER FROM EXISTING OR TEMPORARY CONCRETE BATCH PLANTS

An existing facility is a facility that was constructed and began operation prior to September 1, 2007. A temporary concrete batch plant means a non-permanent structure operating on an existing plant site for **less than 730 days cumulatively** during the period of coverage under the General Permit.

NO	ΤA	PPLICABLE []
A.	rec veh	latitude and longitude (to seconds) of the point where each discharge exits your property (i.e. outfall) and name deliving stream. Also include the type(s) of discharges exiting at each point: process wastewater and wash down ticle and equipment wash water, noncontact cooling water, cooling tower and boiler blowdown, and/onlineralizer wastewater:
	1.	Latitude () ° () ' () " N Longitude () ° () ' () " W
		Receiving Stream
		Type of Discharge
	2.	Latitude () ° () ' () " N Longitude () ° () ' () " W
		Receiving Stream
		Type of Discharge
	3.	Latitude () ° () ' () " N Longitude () ° () ' () " W
		Receiving Stream
		Type of Discharge
B.		ck the type(s) of process water generated at the facility and complete applicable sections associated with the e(s) checked:
	[] [] []	 Wash down/process water associated with the manufacture of concrete/concrete products Non-contact cooling water Cooling tower blowdown Boiler blowdown Demineralizer wastewater Vehicle and equipment wash water
C.	Ha	process water been discharged from the facility? [] Yes [] No
	If Y	ES, has the process water been analyzed for presence of any known pollutants? [] Yes [] No
	If Y	ES, attach the most recent copy of the analysis.
D.		s general permit requires the development and implementation of a Best Management Practices (BMP) plan and a mwater Pollution Prevention (SPP) Plan. Does the facility have a BMP Plan and a SPP Plan in place?
	[]	Yes [] No
E.		re there any past industrial activities on the site that would contribute to storm water contamination? Yes [] No If YES, please explain:

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F.	Are vehicles/equipment washed on site? [] Yes [] No If YES, please give a detailed description of wash water use, additives, location, ultimate disposal, etc.:	
G.	Are the interiors of tank railcars or tank trailers washed out? [] Yes [] No	
	If YES, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM's Water Division before proceeding.	
Н.	How are spent oil, hydraulic fluids, and any other potential pollutants that are handled on site disposed?	
l.	Are organic or petroleum based solvents used in washing operations on site? [] Yes [] No	
	If YES, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM's Water Division before proceeding.	
J.	If more than one discharge is listed for DSN012, can they be sampled separately? [] Yes [] No	
K.	Is there any process water commingled with the cooling and/or blowdown water prior to discharge? [] Yes [] No	
	If YES, can they all be sampled separately prior to commingling? [] Yes [] No	
L.	Is the non-contact cooling water and the cooling tower blowdown discharge less than 100,000 gallons per day (GPD)?	
	[] Yes [] No If NO, provide the estimated gallons per day of discharge:GPD	
M.	Does surface water intake total 2 million gallons per day or more? [] Yes [] No	
	If YES, is 25% or more of the surface water intake used for cooling purposes? [] Yes [] No	
N.	Do you use biocides, corrosion inhibitors, or chemical additives in your cooling or blowdown water? [] Yes [] No	
	If YES, please submit a list of the biocide, corrosion inhibitor, or chemical additive with this NOI. The applicant must provide the following information for each biocide or chemical:	
	(1) Name and general composition of biocide or chemical,	
	(2) 48-hour median tolerance limit data for organisms representative of the biota of the waterway into which the discharge will ultimately reach. For freshwater, the fathead minnow (Pimephales promelas) and cladoceran (Ceriodaphnia dubia) are the test organisms. For salt water, the mysid shrimp and the sheepshead minnow or inland silverside are the test organisms. Other acceptable aquatic organisms may be allowed by the Department if sufficient information is provided.	
	(3) Quantities to be used,	
	(4) Frequencies of use,	
	(5) Maximum proposed discharge concentrations, and	
*	(6) EPA registration of number, if applicable. BIOCIDES THAT CONTAIN TRIBUTYL TIN, TRIBUTYL TIN OXIDE, ZINC AND/OR CHROMIUM ARE PROHIBITED BY THIS GENERAL PERMIT	
Ο.	Is any discharge located in the Tennessee or Cahaba River Basin or on the Tallapoosa River between Thurlow Dam at Tallassee and the junction of the Coosa River and Tallapoosa River? [] Yes [] No	
P.	Is the boiler blowdown discharge less than 5,000 gallons per day (GPD)? [] Yes [] No	
	If NO, provide the estimated gallons per day of dischargeGPD	
Q.	Is shock chlorination used at the facility? [] Yes [] No	

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R.	Is any source water chlorinated? [] Yes [] No If YES, please list the applicable outfall number(s) from DSN012.
S.	Is demineralizer wastewater discharged? [] Yes [] No
Т.	Are there any known impacts on the receiving water as a result of any discharges under DSN012? [] Yes [] No If YES, to what extent?
U.	Is there a cooling water intake structure (CWIS) associated with this facility? [] Yes [] No
V.	Does the provider of your source water operate a CWIS? [] Yes [] No (Note: If your source water is from a WTP that also supplies drinking water, then the answer is "No").
	If the answer to either U. or V. above (or both) is YES, then a Cooling Water Intake Structure Form (ADEM Form 510) must be completed and attached to this NOI.
W.	Is cooling/blowdown water chlorine free from the time it enters your facility until it is discharged (Note: city water usually contains chlorine)? [] Yes [] No If YES, skip X. and Y. below.
X.	If you answered NO to W. above, is the distance from the point of the facility's discharge to the point of entry into the receiving stream greater than 2,500 feet for any of the chlorinated outfalls listed for DSN012?
	[] Yes [] No If YES, list which outfalls meet this criteria:
	For outfalls listed in X. above, you are not required to monitor for chlorine at that outfall if you meet the following criteria:
	 Submit lab data with the Notice of Intent (NOI) that demonstrates that the chlorine concentration at the point the discharge enters the impacted stream is 0.011 mg/l or less, <u>AND</u>
	2. Submit a site drawing showing that the distance from the discharge point to the point the effluent enters the impacted stream is greater than 2,500 feet.
Y.	For outfalls listed in X. above, do you intend to exercise the no chlorine monitoring option? [] Yes [] No
	For which outfall(s)?
	If you answered Yes to Y. above, you are certifying by signing this form that the criteria for not being required to monitor for chlorine have been met and you are certifying that you understand that you are required to notify ADEM if

these conditions change during the term of the permit.

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GENERAL INFORMATION

Have you included a check for the application fee? [] Yes [] No

DO NOT SUBMIT APPLICATION AND PERMIT FEE SEPARATELY

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine or imprisonment for knowing violations.

	<u>SIGNATURES</u>
Responsible Official Signature:	Date Signed:
Name (type or print):	Official Title:
proprietor of a sole proprietorship, a general authorized representative for a unit of gover a manager assigned or delegated in accor required by the Department, who is respon	ned by the official representative of the facility who is: the owner, the social partner for a partnership, or by a ranking elected official or other durnment or principal executive officer of at least the level of vice president, of dance with corporate procedures, with such delegation submitted in writing sible for manufacturing, production, or operating facilities and is authorized the operation of the regulated. If the Notice of Intent is not signed, or is found
RO Mailing Address:	
RO Phone Number:	RO Email Address:
DISCHARGE MONITOR	ING REPORTS (DMR) CONTACT – PLEASE COMPLETE
DMR Contact Name (type or print):	Official Title:
DMR Contact Address:	
DMR Contact Phone Number:	Email Address:
	NOI PREPARER
Name of Individual (type or print):	
Name of Firm:	
Address:	
Phone Number:	Email Address:

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