Attachment E208: Concrete, Asphalt Concrete, Mineral Processing or Other Similar Equipment Supplemental Application Form

Applicant Name: DEEP USE ONLY Jnit No.: App. No.:					
Complete this form in accordance with the instructions (DEEP-NSR-INST-208) to ensure the proper handling of your application. Print or type unless otherwise noted.					
Note: Certain nonmetallic mineral processing equipment may be operated pursuant to RCSA section 22a-174-3b or -3c in lieu of a permit to construct and operate pursuant to RCSA section 22a-174-3a.					
Complete a separate form for each processing plant.					
Questions? Visit the Air Permitting web page	or contact the Air Permitting Engineer	er of the Day at 860-424-4152.			
Part I: General					
Type of Operation (check one)	☐ Concrete ☐ Asphalt Conc ☐ Other (specify):	crete			
Equipment Manufacturer and Model Number					
Construction Date					
Is this unit subject to Title 40 CFR Part 60, NSPS?	☐ No ☐ Yes, Subpart(s)				
Is this unit subject to Title 40 CFR Part 63, MACT?	☐ No ☐ Yes, Subpart(s)				
Maximum Operating Schedule	hours per day	hours per year			
Note: Parts II through V are operation specific. Complete only that part which applies to the subject unit.					
Part II: Concrete Plant Only					
Type of Plant (check one)	☐ Central Mix ☐ Truck Mix				
Production Rate of Concrete Information					
Maximum Hourly Rated Capacity	cubic yards per hour				
Maximum Annual Production cubic yards per year					

Part III: Asphalt Concrete Plant Only

Type of Plant (check one)			☐ Batch ☐ Drum Mix - counter flow		_	☐ Continuous ☐ Drum Mix - parallel flow	
Was an asphalt concrete facility in operation at this location prior to December 31, 1997?			Yes No If the answer is "No", please submit a plot plan showing the linear distance from any hospital, nursing home, school, area of critical environmental concern, watercourse or area occupied by residential housing as Attachment 208C. (CGS section 22a-196)				
Maximum Hourly Rated Capacity			tons per hour				
Max	kimum Annual Produc	tion	tons per year				
Agg	regate Dryer Informa	tion					
Bur	ner Maximum Rated (Capacity	MMBTU per hour				
	Fuel Type	% Sulfur	Max. Hour		Max. Annual Consumption	Units (gal or ft³)	
Asp	halt Heater Information	on					
Bur	Burner Maximum Rated Capacity MMBTU per hour						
	Fuel Type	% Sulfur	Max. Hou		Max. Annual Consumption	Units (gal or ft³)	
Load-Out Information							
Load-Out Height, feet		Load-Out Area (chute exit area)			square feet		
Storage Silo Information Check here if additional sheets are necessary, and label and attach them to this sheet.							
Number of Storage Silos				Percent Production to Silo(s)		%	
Silo	No.			Maximum Silo Capacity		tons	
Silo	ilo Height, above grade feet			Silo Diar	neter	feet	

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Part IV: Mineral Processing Plant Only

Type of Plant (check one)			_	☐ Portable ☐ Fixed Location: If a portable plant, indicate its initial operating location:				
Type of Material(s) Processed				☐ Nonmetallic (specify): ☐ Metallic (specify):				
Po	ower Source			_ Fuel _	Electric			
E	quipment Information							
						Maximum	Throughput	
	Equipment	Subunit No.	Mfg	gr. & Model No.	No. of Units	Rated Capacit Tons per Hou		
	Primary Crusher							
	Secondary Crusher(s)							
	Tertiary Crusher(s)							
	Fines Mill(s)							
	Screen(s)							
	Others (specify):							
					<u></u>			
Νι	umber of Conveyor Tran	sfer Points	; <u> </u>					
Loadout			M	☐ Rail ☐ Truck ☐ Barge Maximum Throughput: tons per hour tons per year				
Type of Control			T ₁	Is wet suppression used for control of particulate matter emissions? Yes No Type: Water Chemical (specify): Foam Other (specify): Number of Nozzles: Flow Rate: Location of Nozzles:				
TI	Thermal Dryer Information							
Burner Maximum Rated Capacity MMBTU per hour								
	Fuel Type	% Sulf	ur	Max. Hourly Firir Rate		ax. Annual onsumption	Units (gal or ft³)	

Part V: Other Type of Processing Plant

Processing Plant Description						
Type of Material(s) Processed						
Pro	Production Rate of Material Processed Information					
Maximum Hourly Rated Capacity			tons per hour			
Maximum Annual Production			tons per year			
Bu	Burner Information					
Burner Maximum Rated Capacity			MMBTU per hour			
	Fuel Type	% Sulfur		Max. Hourly Firing Rate	Max. Annual Consumption	Units (gal or ft³)

Part VI: Attachments

Please check the attachments being submitted as verification that all applicable attachments have been submitted with this application form. When submitting such documents, please label the documents as indicated in this Part (e.g., Attachment E208-A, etc.) and be sure to include the applicant's name.

(e.g., / tital initial 2200 / f, etc.) and be care to initial the applicant of fame.					
☐ Attachment E208-A:	Process Information and Flow Diagram – Submit a process flow diagram indicating all related equipment, air pollution control equipment and stacks, as applicable. Identify all materials entering and leaving each such device indicating quantities and parameters relevant to the proper operation of the device. Indicate all monitoring devices and controls. REQUIRED				
☐ Attachment E208-B:	Manufacturer Information - Submit copies of the manufacturer specification sheets for the unit, the air pollution control equipment and the monitoring systems. REQUIRED				
☐ Attachment E208-C:	CGS section 22a-196 Plot Plan - Submit a plot plan showing the linear distance from the asphalt concrete facility to any hospital, nursing home, school, area of critical environmental concern, watercourse or area occupied by residential housing. Such distance shall be measured from the outermost perimeter of such facility to the outermost point of such zones. (CGS section 22a-196) IF APPLICABLE				