

306 East Gobbi Street Ukiah, California 95482 (707) 463-4354 Fax: 463-5707 mcaqmd@mendocinocounty.org www.mendoair.org

### AIR QUALITY APPLICATION FORM # 7-4 Page 1 Concrete Batch Plant

For District Use Only:	•									
Facility Name:					Facility	#				
Application #						s Permit #				
Section I			REASON FO	OR APPLICA	TION					
☐ Existing equipm	nent	☐ New Pro	cess at existing	g facility	☐ Regis	tration of equi	ration of equipment			
☐ New facility		☐ Modification	on of Existing Proc	cess/Equipment	☐ Expedi	ted Permit Reques	t (Additional fees pply)			
☐ Transfer of loca	ation	☐ Transfer	of ownership		Date of	transfer				
Description of pro	ject:									
Estimated constru	ction sta	rting date:			Complet	ion date:				
Section II		EQUI	PMENT OR P	ROCESS DE	SCRIPTION					
Equipment or Prod	cess Nan	ne:	Concret	e Batch Plan	nt					
Describe Process (	Include	Process Flow	v Diagram):							
Describe Associat	ed Proce	esses (Separat	te Applications	may be requ	ired i.e. Coat	ing Application	n, Drying, IC Engine,			
Maximum hourly	daily and	d monthly, pr	oduction rates	and raw mate	erial usage ra	tes.				
Hourly	D	Daily		Monthly	N	laterial usage r	ate			
Estimated annual	material	processed (B	d/Ft, Tons/Yr,	CuYds/Yr, C	Gallons, Hrs/	r., etc.).				
Operation Schedul	le: hı	rs/day		days/week	v	veeks/year				
Section III			FACILIT	Y LOCATIO						
☐ Residential	☐ Co	mmercial	☐ Residenti	ial/Commerci	ial 🗖 Lig	ht Industrial	☐ Heavy Industrial			
Distance of Emiss	ions Sou	irce to Propei	ty Line (In Feet)	)						
Section IV AU	<b>JTHORI</b>	IZED FACIL	ITY REPRESE	ENTATIVE &	& CONTACT	INFORMATI	ION			
						For Distric	•			
Ciamatuma of Dusin		A	inal Danuaran	ostino t D	ate <b>Ĵ</b>	District Sta	тр			
Signature of Busir	iess Owi	ner or Author	izea Represent	auve J Da	alej					
Name (Please Prin	nt) <b>Ĵ</b>			Ti	itle <b>J</b>					
Trume (Tieuse Time)										
Contact Person Re	egarding	Application 1	)							
Contact Person's	Геlephor	ne# <b>J</b>		Email∫						



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#### AIR QUALITY APPLICATION FORM # 7-4, Page 2 Concrete Batch Plant

Equipment   Description   Serial Number:   Serial Numbe	Facility # :				ation #						
Make:	Section V EQUIPMENT INFORMATION										
Serial Number:	Equipment Description: Concrete Batch Plant										
Power Source:	Make:										
Buth size	Serial Number:				Horsepov	ver:		[	☐ Portable		l Stationary
Make	Power Source: [	☐ Electric		iesel	□ Natura	al Gas	☐ Propane	e	☐ Other:		
Make	Burn rate:			Batch si	ze:	re: #			nozzles:		
Make:           Serial Number:           Floating   Stationary   St	Washer:			GPM:				PSI p	ressure:		
Serial Number   Serial Natural Gas   Serial Gas   Se	Equipment Descri	ption:		Pr	ocess Equ	ipment					
Propanc	Make:				Model:						
Make	Serial Number:				Horsepov	ver:		[	☐ Portable	Portable	
Make:         Serial Number:           Horsepower:           Propaner           Protable           Stationary           Section VI           Diest           Diest           Natural Gas           Propaner           Other:           Very Cellent Indicated and and a propagation of the propag	Power Source: I	□ Electric		iesel	□ Natura	l Gas	☐ Propane	2	☐ Other:		
Serial Number:	Equipment Descri	ption:		Pr	ocess Equ	ipment					
Propane	Make:				Model:						
DRY CEMENT STORAGE   NFORMATION   Dry storage:	Serial Number:				Horsepov	ver:		[	☐ Portable		l Stationary
Dry storage:		□ Electric						)	☐ Other:		
Section VII         AIR POLLUTION CONTROL (Abatement) DEVICE INFORMATION           Type of Control Device:         Cyclone (Include attachment)         Baghouse         Target Box         Other           Cyclone Make:         Model:         Blower hp:           Max Designed Capacity: (Lbs/Hr or Tons/Yr)           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Baghouse air flow rate:         Bag length:         Bag filter area:           Material transferred:         Cement         Gravel         Other:           Type of Control Device:         Cyclone (Include attachment)         Baghouse         Dayset Box         Other           Cyclone air flow rate:         Pipeline diameter:         Blower hp:         Blower hp:           Geaning Method:           Baghouse air flow rate:         Pipeline diameter:         Bag filter area:           Baghouse air flow rate:         Pipeline diameter:         Baghouse air flow rate:         Baghouse air flow rate:         Bag filter area:           Baghouse in flow			DRY	CEMEN			ORMATION				
Type of Control Device:         □ Cyclone Include attachment)         □ Baghouse         □ Target Box         □ Other           Cyclone Make:         Nax Designed Capacity: Filtr or Type include attachment)         Image: Span of the property	J 0			U			NEWIGE DIE	ODIA			
Cyclone Make:         Model:         Model:           Max Designed Capacity: (Lbs/Hr or Tors/Yr)           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Baghouse Make:         Model:           Baghouse air flow rate:         Bag length:         Bag length:         Bag filter area:           Material transferred:         Cement         Sand         Gravel         Other:           Collection device (bin, horizon, tank, etc.)         Baghouse (bin, horizon, tank, etc.)         Dipeline diameter:         Baghouse (bin, horizon, tank, etc.)         Dipeline diameter:         Baghouse (bin, horizon, tank, etc.)         Dipeline diameter:         Blower hp:           Cyclone Make:         Pipeline diameter:         Blower hp:         Blower hp:           Cyclone file for tank, etc.)         Pipeline diameter:         Blower hp:					,						□ Other
Max Designed Capacity: (Lbs/Hr or Tons/Yr)           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Baghouse Make:         Model:           Baghouse air flow rate:         Cleaning method:           # of bags:         Bay length:         Bay length:         Bay filter area:           Collection device (bin, hoper, tank, etc.)         Cyclone (Include attachment)         Baghouse         Darget Box         Other           Cyclone Make:         Dipeline diameter:         Blower hp:           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Baghouse air flow rate:         Pipeline diameter:         Blower hp:           Baghouse air flow rate:         Cleaning Method:           # of bags:         Bag length:         Bag filter area:           Material Transferred:         Cement         Sand         Gravel         Blower hp:			e (include at				<u> </u>	Target Box		□ Other	
Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Baghouse Make:         Cleaning method:           Baghouse air flow rate:         Bag length:         Bag filter area:           # of bags:         Bag length:         Bag filter area:           Material transferred:         Cement         Sand         Gravel         Other:           Collection device (bin, hopper, tank, etc.)         Sand         Gravel         Other:           Type of Control Device:         Cyclone (Cyclone Make:         Model:           Cyclone Make:         Nodel:           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Maximum Designed Capterial Type of Colspan="4">Cleaning Method:           Bag length:         Cleaning Method:           # of bags:         Bag length:         Bag filter area:           Material Transferred:         Sand         Gravel         Other:	•	nacity: (I	hs/Hr or To	ns/Vr)		Wiodei	•				
Baghouse Make:			OS/III OI IC	·	diameter:				Blower hn		
Baghouse air flow rate:       Cleaning method:         # of bags:       Bag length:       Bag filter area:         Material transferred:       □ Cement       □ Sand       □ Gravel       □ Other:         Collection device (bin, hopper, tank, etc.)       □ Cyclone (Include attachment)       □ Baghouse       □ Target Box       □ Other         Cyclone Make:       Note:       □ Other         Cyclone air flow rate:       Pipeline diameter:       □ Blower hp:         Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)         Baghouse air flow rate:       Cleaning Method:         # of bags:       Bag length:       Bag filter area:         Material Transferred:       □ Cement       □ Gravel       □ Other:		Î							Blower np.		
# of bags:											
Material transferred:         □ Cement         □ Sand         □ Gravel         □ Other:         □ Collection device (bin, hopper, tank, etc.)         □ Target Box         □ Other           Type of Control Device:         □ Cyclone (Include attachment)         □ Baghouse         □ Target Box         □ Other           Cyclone Make:         Model:           Cyclone air flow rate:         Pipeline diameter:         Blower hp:           Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)           Baghouse air flow rate:         Cleaning Method:           # of bags:         Bag length:         Bag filter area:           Material Transferred:         □ Cement         □ Sand         □ Gravel         □ Other:											
Collection device (bin, hopper, tank, etc.)   Type of Control Device: □ Cyclone (Include attachment) □ Baghouse □ Target Box □ Other   Cyclone Make: Model:   Cyclone air flow rate: Pipeline diameter: Blower hp:   Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)   Baghouse air flow rate Cleaning Method:   # of bags: Bag length: Bag filter area:   Material Transferred: □ Cement □ Sand □ Gravel □ Other: □ Other:		1 🗖									
Type of Control Device: $\Box$ Cyclone (Include attachment) $\Box$ Baghouse $\Box$ Target Box $\Box$ Other   Cyclone Make: Cyclone air flow rate: Pipeline diameter: Blower hp:   Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)   Baghouse air flow rate: Cleaning Method:   # of bags: Bag length: Bag filter area:   Material Transferred: $\Box$ Cement $\Box$ Sand $\Box$ Gravel $\Box$ Other:											
Cyclone Make:											
Cyclone air flow rate:	•							Target box			
Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)   Baghouse air flow rate Cleaning Method:   # of bags: Bag length:   Bag filter area:    Material Transferred: □ Cement □ Sand □ Gravel □ Other:											
Baghouse air flow rate Cleaning Method:   # of bags: Bag length: Bag filter area:   Material Transferred: □ Cement □ Sand □ Gravel □ Other:					er:			Blower hp			
# of bags: Bag length: Bag filter area:  Material Transferred: Cement Sand Gravel Other:											
Material Transferred: ☐ Cement ☐ Sand ☐ Gravel ☐ Other:											
Collection Device (bin, hopper, tank, etc.)											
	Collection Device (bin, hopper, tank, etc.)										



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### AIR QUALITY APPLICATION FORM # 7-4, Page 3 Concrete Batch Plant

Facility #:					Applica	ation #					
Section VIII	CHE	MICA	L APPLICAT	ION AND	STOR A	AGE INFORMA	ATION				
Product identific	ation:									(Include	MSDS)
Method of applic	cation:				Applica	ation rate:					
Applicator Make	e:				Model:						
Serial number:					Storage	e tank size:					
Power Source:	☐ Electric		Diesel	□ Natur	al Gas	☐ Propane		Other:			
Product Identific	eation:								(Ir	clude M	SDS)
Method of applic	cation:				Applica	ation rate:					
Applicator Make	):				Model:						
Serial number:					Storage	e tank size:					
Power Source:	☐ Electric		□ Diesel	☐ Natu	ıral Gas	☐ Propane		Other:			
Section IX				MISSION							
<ul> <li>Provide estimate</li> </ul>	1			11.	o mod to	maduaa MOrr ar	miccio	1 .			
<ul><li>Provide estimates</li><li>Describe any reduction.</li><li>Use appropria</li></ul>						) reduce NOX er	.1118810	ns and stat			d
<ul> <li>Describe any reduction.</li> </ul>	te units, e.g. {	grams	s/brake horsepo	ower, lbs/g	gal etc.	IVE EMISSION		ns and sta			d
<ul><li>Describe any of reduction.</li><li>Use appropria</li></ul>	te units, e.g. {	grams	s/brake horsepo	ower, lbs/g	gal etc.			ns and sta			d
<ul><li>Describe any of reduction.</li><li>Use appropria</li></ul>	te units, e.g. {	grams	s/brake horsepo	ower, lbs/g	gal etc.			ns and sta			ed
<ul><li>Describe any of reduction.</li><li>Use appropria</li></ul>	te units, e.g. {	grams	s/brake horsepo	ower, lbs/g	gal etc.			ns and sta			ed
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<ul><li>Describe any oreduction.</li><li>Use appropria</li></ul>	te units, e.g. {	grams	s/brake horsepo	ower, lbs/g	gal etc.			ns and star			ed



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### AIR QUALITY APPLICATION FORM # 7-4, Page 4 Concrete Batch Plant

Facility #:	Application #				
Facility #: Section XI FACILITY AN	D PROCESS FLOW DIAGRAM				
Indicate adjacent buildings and streets on facility drawings. Include all associated processes or process flow diagrams.					
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	1 7				