

CMI

CONSOLIDATED MINERALS, INC.
FEED SUPPLEMENT DIVISION

RECEIVED

APR 05 1990

DER-BAQM

April 2, 1990

Mr. C. H. Fancy, P.E.
Deputy Chief Bureau of Air Quality Management
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Permit AC29-167251

Dear Mr. Fancy:

Consolidated Minerals, Inc. is requesting that this construction permit, AC29-167251, be extended to December 2, 1990. The reason for this extension is that a rate of 2500 lbs/hr has yet to be achieved through the dryer. We believe that this rate will be achieved in the very near future.

I am enclosing a Method 9, V.E. test which was conducted on March 30, 1990. The operating rate was 1500 lbs/hr at that time.

Should you have any questions concerning this matter, please contact me.

Sincerely,

Robert L. Harrison, Jr.

Robert L. Harrison, Jr.
Environmental Supervisor

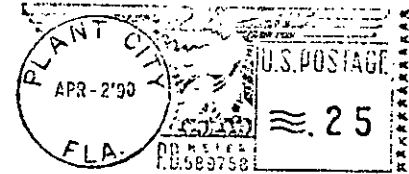
RLH:cr

Enclosure

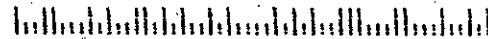
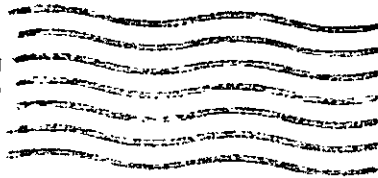
cc: F. W. Cheesman
Bill Thomas/SW District
Jerry Campbell/HCEPC
H. Hanks
CHF/JKA/RT

**CMI CONSOLIDATED
MINERALS, INC.**

P. O. Box 790 • Plant City, Florida 33564-0790



Mr. C. H. Fancy, P.E.
Deputy Chief Bureau of Air Quality Management
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Fl 32399-2400



CONSOLIDATED MINERALS INC. E I V E D

APR 05 1990

SOURCE NAME		OBSERVATION DATE				START TIME		STOP TIME						
Potassium Fluoride Prod. Ph		3/30/90				8:30		9:00						
ADDRESS		Consolidated Minerals, Inc												
P.O. Box 780														
CITY	STATE	ZIP	MIN		SEC		MIN		SEC		BAQM			
Phat City	FL	33564	0	15	30	45	0	15	30	45				
PHONE	SOURCE ID NUMBER		1		2		3		4		5			
813-752-1161	AC29-167251		0	0	0	0	0	0	0	0	0	0		
PROCESS EQUIPMENT		OPERATING MODE		3		4		5		6		7		
Fluid Bed Dryer		Normal		0	0	0	0	0	0	0	0	0	0	
CONTROL EQUIPMENT		OPERATING MODE		6		7		8		9		10		
Flex Kleen Dust Collector		Normal		0	0	0	0	0	0	0	0	0	0	
DESCRIBE EMISSION POINT		START		8		9		10		11		12		
Stack		STOP		0	0	0	0	0	0	0	0	0	0	
HEIGHT ABOVE GROUND LEVEL		HEIGHT RELATIVE TO OBSERVER		13		14		15		16		17		
START 30 ft STOP		START 30 STOP		0	0	0	0	0	0	0	0	0	0	
DISTANCE FROM OBSERVER		DIRECTION FROM OBSERVER		18		19		20		21		22		
START 50 STOP		START W STOP		0	0	0	0	0	0	0	0	0	0	
DESCRIBE EMISSIONS		START		23		24		25		26		27		
None		STOP		0	0	0	0	0	0	0	0	0	0	
EMISSION COLOR		PLUME TYPE: CONTINUOUS <input type="checkbox"/>		30		31		32		33		34		
START STOP		FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>		0	0	0	0	0	0	0	0	0	0	
WATER DROPLETS PRESENT:		IF WATER DROPLET PLUME:		36		37		38		39		40		
NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>		0	0	0	0	0	0	0	0	0	0	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED		START		43		44		45		46		47		
At Exit		STOP		0	0	0	0	0	0	0	0	0	0	
DESCRIBE BACKGROUND		START		48		49		50		51		52		
Sky		STOP		0	0	0	0	0	0	0	0	0	0	
BACKGROUND COLOR		SKY CONDITIONS		55		56		57		58		59		
START Blue STOP		START Partly STOP		0	0	0	0	0	0	0	0	0	0	
WIND SPEED		WIND DIRECTION		62		63		64		65		66		
START 0-3 STOP		START W-NW STOP		0	0	0	0	0	0	0	0	0	0	
AMBIENT TEMP.		WET BULB TEMP		68		69		70		71		72		
START 75 STOP		RH. percent		0	0	0	0	0	0	0	0	0	0	
<p>Source Layout Sketch Draw North Arrow</p> <p style="text-align: center;">X Emission Point</p> <p style="text-align: center;">Sun -> Wind -> Plume and Stack</p> <p style="text-align: center;">Observers Position</p> <p style="text-align: center;">140°</p> <p style="text-align: center;">Sun Location Line</p>		24		25		26		27		28		29		
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE OPACITY FOR HIGHEST PERIOD		NUMBER OF READINGS ABOVE		75		76		77		78		79		
0		20 % WERE 0		0	0	0	0	0	0	0	0	0	0	
RANGE OF OPACITY READINGS		MINIMUM		82		83		84		85		86		
0		0 MAXIMUM		0	0	0	0	0	0	0	0	0	0	
OBSERVER'S NAME (PRINT)		Robert L. Harrison Jr												
OBSERVER'S SIGNATURE		DATE		87		88		89		90		91		
Robert L. Harrison Jr		3/30/90		0	0	0	0	0	0	0	0	0	0	
COMMENTS														