



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Water Pollution Control
Surface Mining Inspection Report

DSM-7A

Permit No. OM 1830-1	Name of Operator Signal Mtn. Cement Co. dba Buzzi Unicem USA	Time
TN 0001830	Address: 1231 Suck Creek Rd. Chattanooga, TN 37405	County Hamilton
Expiration Date OM 11-25-13	NPDES 5-31-14	Phone
Issuance Date OM 11-26-08	NPDES 5-31-10	Lat.-Long. 35° 05' 51" N 85° 20' 34" W
Responsible Official Shan Rolin	Title Env. Eng.	

MINING	YES	NO	COMPLETE INSP. <input checked="" type="checkbox"/>	PARTIAL INSP. <input type="checkbox"/>	YES	NO	
	1. Permit Signs			25. Effluent Within Permit Requirements		<input checked="" type="checkbox"/>	
2. Mining Plans on Site			26. Flow Within Permit Requirements		<input checked="" type="checkbox"/>		
3. Spoil Placement Within Limits			27. Facility as Described in Permit		<input checked="" type="checkbox"/>		
4. Stream and Drainage Limits Observed			28. All Discharge Points Permitted		<input checked="" type="checkbox"/>		
5. Outcrops Protected			29. All Discharge Points Located Accurately		<input checked="" type="checkbox"/>		
6. Topsoil Segregated and Marked			30. Correct Name & Location of Receiving Waters		<input checked="" type="checkbox"/>		
7. Regrading Current			31. Receiving Waters Sampled	see (1)		<input checked="" type="checkbox"/>	
8. All Highwalls Eliminated			32. Asphalt Plants on Site				
9. Approximate Original Contour			33. Asphalt Plants Permitted			N/A	
10. Topsoil Properly Spread			34. Concrete Plants on Site				
11. Revegetation Current			35. Concrete Plants Permitted			A	
12. Ag. Lime Rates Adequate			36. Treatment Required				
13. Seeding Rates Adequate			37. Site in Non-Compliance				
14. Fertilizer Rates Adequate			38. Non-Compliance Requested			<input checked="" type="checkbox"/>	
15. Mulch Rates Adequate			PARAMETER	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM
16. Terraces Adequate			755	Sample Permit			50.0%
17. Haulroad Drainage Controlled				Sample Permit			
N.P.D.E.S.—WATER CONTROL							
18. Sediment Basins as Planned			pH	Sample Permit	6.0		9.0
19. Sediment Basins Discharging			Flow	Sample Permit		report	
20. All Drainage Controlled Through Basins or Best Management Practices				Sample Permit			
21. Diversion Ditches Adequate		<input checked="" type="checkbox"/>		Sample Permit			
22. Discharge Samples Taken	(1)	<input checked="" type="checkbox"/>		Sample Permit			
23. D.M.R.s Submitted as Required		<input checked="" type="checkbox"/>		Sample Permit			
24. D.M.R.s in Compliance		<input checked="" type="checkbox"/>					

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

- Any surface runoff is captured by internal BMPs at the Signal Mtn Cement Site.
- No activity at site.
- All accesses are historically graded to be controlled by storm water BMPs at Signal Mtn Cement Site.

Operator's Signature Jon Bouch	Date 9-12-13	Inspector's Signature James Finley	Date 9-12-13
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