

October 5, 2005

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STATE/COUNTRY	OWNER	NOx Controls
ALABAMA	Holcim (US), Inc.	
COLORADO	Rio Grande Portland Cement Corp.	Multi-stage combustion and recirculation
COLORADO	Holnam	Low NOx combustion system
COLORADO	Holnam, Laporte Co.	Special process: design of burner/kiln to control alkali from limestone increases NOx emissions.
FLORIDA	Suwannee American Cement Company, Inc	Multi-stage combustion w/separate line calciner combustion chamber.
FLORIDA	Southdown, Inc	Good combustion practices and burner design with primary combustion air control
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FLORIDA	Florida Rock Industries, Inc	Process control and secondary combustion of fuel
FLORIDA	Florida Crushed Stone	Combustion practices
IOWA	Lehigh Cement Company	SNCR, low NOx burners, combustion controls, and proper kiln design.
IOWA	Lafarge Corporation	Good combustion practices
ILLINIOS	Illinois Cement Company	Conversion to precalciner kiln
INDIANA	Lone Star Industries, Inc	Low NOx calciner, good combustion practices

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INDIANA	Lone Star Industries, Inc	Low NOx burners and good combustion
KANSAS	Monarch Cement Company	Natural gas
MARYLAND	Lehigh Portland Cement Company	A 5-stage preheater/precalciner pyroprocessing plant.
MICHIGAN	Holnam, Inc	Current existing limit does not reflect potential 30% removal in slurry-scrubber. Some generation of NO2 by natural gas combustion in RTOs.
MICHIGAN	Holnam, Inc	
MISSOURI	Lafarge Corporation	Good combustion practices
MISSISSIPPI	Holcim (US), Inc.	Good combustion practice
NEVADA	Great Star Cement Corp./United Rock Products Corp	SNCR urea injection system at preheater
SOUTH DAKOTA	GCC Dacot	Preheater/precalcinator system
TENNESSEE	Signal Mountain Cement Company, LP	Good combustion practices
TEXAS	North Texas Cement Company	Separate line downdraft low-NOx calciner and low-NOx in-line calciner.
TEXAS	Capitol Aggregates, Ltd.	
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TEXAS	Capitol Aggregates, Ltd.	
UTAH	Ash Grove Cement Company	Low NOx burner. Primary emission limit: 400 lb/h at 90% of max production capacity.
VIRGINIA	Roanoke Cement	Good combustions practices and a continuous emission monitoring system
WYOMING	Mountain Cement Company	Combustion unit design (well designed process burner operated in design range)
CALIFORNIA	National Cement Company (Kiln Modernization)	Pre-calciner addition to modified (shortened) kiln lowers temperature and residence time inside kiln.
CALIFORNIA	Mitsubishi Cushenbury	Biosolids as reagent in SNCR
ARKANSAS	General Shale Products Corporation, LLC	Good combustion
TEXAS	Akzo Nobel Chemicals, Inc	Process exhaust gases are routed to SCR
WYOMING	Wold Trona Company, Inc.	Low NOx burner.
WYOMING	Solvay Soda Ash Joint Venture Trona Mine/Soda Ash	Burner designed for "low NOx" performance
WYOMING	Texasgulf Soda Ash Plant	Low NOx burners
WYOMING	Oci, Wyoming L.P.-Oci Soda Ash Plant	"Low NOx" burner
WYOMING	Oci, Wyoming L.P.-Oci Soda Ash Plant	"Low NOx" burner design

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WYOMING	Wold Trona Co	Monowall furnace construction low NOx burners with fuel staging, 15% excess air flue gas recirculation
GERMANY	Solnhofer	SCR AND SNCR
GERMANY	15 PLANTS	SNCR
SWEDEN	1 PLANT	SNCR
SWITZERLAND	1 PLANT	SNCR
SOUTHEAST UNITED STATES		SNCR
SOUTHEAST UNITED STATES		Multistage calciner
SWITZERLAND	JURA FABRIKEN	Multistage calciner W/Low Nox Burner
LENGERICH, GERMANY	DYKERHOFF	Multistage calciner w/6 stage preheater
FLORIDA (MIAMI)	RINKER MATERIALS	Multistage calciner
NEW YORK (HUDSON)	ST. LAWRENCE	SCR

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STATE/COUNTRY	OWNER	NOx Controls
NEW YORK	LA FARGE	COMBUSTION CONTROLS
NEW YORK (CATSKILL)	ST. LAWRENCE	COMBUSTION CONTROLS
SOLNHOFER, GERMANY	ZEMETEWERKE AG	SNCR, SCR

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