

Calidra
Table 1. Environmental and Social Action Plan

	Location	Action	Deadline
Air Emissions Kilns	Caleras de la Laguna - Kiln 1	Upgrade control device maintenance program	December 2008
	Caleras de la Laguna - Kiln E	Upgrade control system, modify size of coke feeding the kiln	December 2008
	Calhidra de Sonora	Substitute the 4 existing kilns by a new Maerz kiln	December 2008
	Calidra de Oriente - Kiln 4	Revise NOX emissions monitoring	July 2008
	Calidra de Occidente – Planta Tecolotlan	Substitute existing kilns by one 400 tpd and a 600 tpd Maerz kilns	August 2009
	Calidra de Occidente – Planta Perla	Install air pollution control devices	August 2009
Air Emissions Hydrators	Caleras de la Laguna Hydrators 3A, 3B, and 3C	Improve and maintain control system	December 2008
	Grupo Calero de Xipotepec	Begin monitoring system, as needed install control systems	December 2008
	Facal Purisima	Improve the control system	December 2008
	Calhidra de Sonora	Improve and maintain control system	December 2008
	Calidra de Occidente – Plantas Tecolotlan, Santa Cruz, Perla, Zamora	Install air pollution control devices	August 2009
	Apasco 1 Hydrator 2, hydrator 3	Improve and maintain control system	July 2009
Air Emissions Pulverizing Plant	Cales de Oriente	Install stack ports for measurements, conduct monitoring, as needed install control systems	December 2008
Ambient Air	Caleras de la Laguna	Implement program to reduce fugitive emissions, initiate monitoring, plant trees, and pave interior plant roads	December 2009
	Grupo Calero de Xipotepec	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment, initiate monitoring,	December 2009
	Facal Purisima	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment, initiate monitoring,	December 2009
	Cal Química Mexicana- Quarry, Hydrators 1,2,,3	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment, initiate monitoring	December 2009
	Calidra de Occidente – Plantas Tecolotlan, Santa Cruz, Perla, Zamora	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment, initiate monitoring	August 2009
	Cales de Oriente	Begin monitoring , as needed install control systems	December 2008
	Apasco 2	Improve handling of bulk materials in hydrations area	December 2008
	Apasco 3	Install control systems and improve materials handling	July 2009
	Calidra de Aguascalientes	Implement program to reduce fugitive emissions, initiate monitoring, plant trees,	December 2009
Liquid Effluents	Facal Purisima	Install additional treatment	December 2009
	Caleras de Guanajuato	Install additional treatment	July 2009
	Calidra de Oriente	Install a new treatment system	July 2009
	Cal Química Mexicana-Quarry	Complete the wastewater treatment plant	December 2008
	Calidra de Occidente – Plantas Tecolotlan, Santa Cruz, Perla, Zamora	Install wastewater treatment systems	August 2009
	Cales de Oriente	Install wastewater treatment system	December 2009
	Apasco 1	Conduct maintenance of wastewater treatment system	July 2008

Ambient Noise	Caleras de la Laguna	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Grupo Calero de Xipotepec	Begin monitoring system, as needed install control systems	December 2008
	Facal Purisima	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Calidra de Oriente	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Cal Quimica Mexicana – Hydrator 1	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Cal Quimica Mexicana – Hydrator 1	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Calidra de Occidente – Planta Tecolotlan, Santa Cruz, Perla, Zamora	Implement noise reduction measures and redefine monitoring sampling points	August 2009
	Apasco 1	Establish monitoring program	July 2009
	Apasco 2	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Apasco 3	Implement noise reduction measures and redefine monitoring sampling points	July 2009
	Calidra de Aguascalientes	Implement noise reduction measures and redefine monitoring sampling points	July 2009
Workplace Dust	Grupo Calero de Xipotepec	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment	December 2009
	Facal Purisima	Improve the product loading area	July 2008
	Calidra de Oriente	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment	July 2009
	Cal Quimica Mexicana Hydrator 1	Implement program to reduce fugitive emissions	December 2008
	Cal Quimica Mexicana Hydrator 2	Ensure quality of filters	July 2008
	Calidra de Occidente – Plantas Tecolotlan, Santa Cruz, Perla, Zamora	Implement program to reduce fugitive emissions; improve maintenance of control devices and equipment	August 2009
	Apasco 3	Implement program to reduce fugitive emissions	July 2009
Workplace Noise	Caleras de la Laguna	Install noise reduction equipment	July 2009
	Grupo Calero de Xipotepec	Install noise reduction equipment	July 2009
	Calhidra de Sonora	Install noise reduction equipment	July 2009
	Calidra de Oriente	Install noise reduction equipment	July 2009
	Cal Quimica Mexicana	Install noise reduction equipment	July 2009
	Calidra de Occidente – Planta Tecolotlan, Santa Cruz, Perla, Zamora	Install noise reduction equipment	August 2009
	Apasco 1	Will stop kilns thus reduce the noisy materials loading	July 2008
	Apasco 2	Install noise reduction equipment	July 2009
Community Safety	Calidra de Oriente	Build the alternative road to transport of raw materials and products	December 2008
Operational Safety	Corporate	Details of the overall H&S action plan for all plants	December 2008
		List of the plants in need of upgrading/installing safety measures including specific actions and implementation table	December 2008
Quarries		Develop and submit to IFC an Integrated Quarries Management Plan	December 2008
Community Safety	Corporate	Develop and implement community grievance mechanisms at all its plants	December 2009
		Develop a Transportation Management Plan for all its operations	December 2009