

Egypt/Wadi II/ 26138 Environmental Action Plan (EAP)

<i>Task</i>	<i>Indicator of Completion</i>	<i>Required Completion Date</i>
1. <u>Obtain Regulatory Approval for Wadi Glass and Wadi Poultry Feed Mill Expansion.</u> Conduct environmental assessments or audits for proposed expansion projects or provide regulatory agency approval for proposed expansions in the absence of such environmental assessments.	Provide IFC with evidence of regulatory agency approval of proposed feed mill expansion project. If an EA or Audit is required for this project, provide copies of documentation and regulatory agency concurrence to proceed with the expansion project. Provide IFC with evidence of regulatory agency approval of proposed Wadi Glass expansion project. If an EA or Audit is required for this project, provide copies of documentation and regulatory agency concurrence to proceed with the expansion project.	▪ Condition of First Disbursement ▪ Condition of Disbursement of Standby Loan
2. <u>Correct Occupational Health and Safety Deficiencies at Wadi Glass.</u> Complete job hazard analysis at Wadi Glass to identify and eliminate acute hazards posed to employees. These include: covering open utilities manholes to prevent employee and visitor falls; provision of heat shielding for employees working in the vicinity of the furnace and glass molding; installation of engineering controls to reduce noise exposure or provision of hearing protection and stringent enforcement of use of hearing protection for all employees working in the vicinity of the furnace and glass molding with dbA levels exceeding 85.	Submit evidence to IFC that the deficiencies have been corrected and that appropriate measures to protect employees from excess noise in the vicinity of glass molding.	December 2007
3. <u>Conduct Air Emissions Modeling for NOx from Electrical Generator Sets at Km 54.</u> Using air dispersion analysis models determine the isopleths of concentration of excess NOx from Km 54 generator sets. Pinpoint receptor locations and associated concentrations. If these concentrations exceed allowable ambient concentrations (see WHO Ambient Air Quality Guidelines in IFC's General Guidelines) prepare and submit proposed remedies for IFC's approval.	Submit evidence to IFC that the modeling and determination of sensitive receptors and concentrations has been carried out. Define indicated corrective measures to reduce calculated concentrations at sensitive receptors. Implement all indicated corrective measures required to mitigate impacts from excess NOx from engine-generator sets.	▪ Condition of First Disbursement ▪ No later than six (6) months after First Disbursement
4. <u>Submit Emissions Data for Wadi Glass Furnace. Conduct air emissions analysis for Wadi Glass.</u>	Submit air emissions data to IFC along with comparison of emissions with IFC guideline limits imposed for the new Glass Plant.	▪ Condition of First Disbursement