

Results of Environmental Review

- (1) Reference Number  
12-059
- (2) Project Name  
Construction of a sulfuric acid plant
- (3) Project Site  
Turkmenabat, Turkmenistan
- (4) Project Outline  
Construction of a sulfuric acid plant
- (5) Category  
A
- (6) Reason of Categorization  
The project falls into the large-scale petrochemical sector and has sensitive characteristics under the Environmental Guidelines.
- (7) Environmental Permission / Approval by the Environmental Authority  
The Environmental Impact Assessment (EIA) report was made under the relevant environmental regulations in Turkmenistan, and was approved by Ministry of Environmental Protection (MoEP) in December 2012.
- (8) Pollution Prevention  
Appropriate measures are being taken regarding water quality and noise to meet domestic and international standards.  
On the other hand, the volume fraction of SO<sub>2</sub> is estimated to be 872mg/Nm<sup>3</sup>, which exceeds the IFC standard (450mg/Nm<sup>3</sup>). MoEP gave an environmental approval on the ground that the volume fraction of SO<sub>2</sub> simulated in the EIA meets domestic standards in Turkmenistan.
- (9) Natural Environmental Considerations  
The project site is located in the existing factory area. There is no natural protection area or habitat for rare species near the premises.

(10) Social Considerations

The project site is located in the existing factory area. **No involuntary relocation is required.** There is no cultural heritage near the premises.

(11) Applied International Standards

World Bank Safeguard Policies

(12) Monitoring

The project proponent will conduct monitoring of air quality, water quality and noise in accordance with local regulations. The monitoring results will be reported to the environmental authorities.

(end)