

環境チェックレポート

- (1) プロジェクト名
LNG 製造販売事業
- (2) 実施場所
カタール ラスラファン地区
- (3) プロジェクト概要
LNG 製造販売事業
- (4) カテゴリ分類
カテゴリ「A」
- (5) カテゴリ分類の根拠
本事業は、環境ガイドラインに掲げる石油・ガス開発セクターに該当し、周辺に影響を受けやすい地域（希少種）があるため、カテゴリ A に分類されている。
- (6) 環境許認可
本件環境社会配慮に係る EIA は 2004 年 7 月に環境評議会 (Supreme Council for Environment and Natural Reserves) に提出、同年 12 月に承認を取得済である。
- (7) 汚染対策
大気質、排水各々の計画値は現地基準を満たし、世銀基準を下回る計画である。
- (8) 自然環境面
本件サイト周辺に影響を受けやすい地域（希少種）があるが、希少種の生殖時期における建設工事を避けるなどの配慮、および工事終了後の現状復旧等、適切な配慮がなされている。
- (9) 社会配慮面
既設 Ras Laffan 工業地帯における建設であり、住民移転・用地取得は発生しない。
- (10) その他・モニタリング
本件では、陸上施設からの大気質への影響 (SO_x、NO_x) についてはモニタリングを行う予定。

Screening Form

Name of Project : Qatargas 3

Name of Project Execution Organization : QATAR LIQUEFIED GAS COMPANY LIMITED (3) (to be incorporated)

Name of Borrower : QATAR LIQUEFIED GAS COMPANY LIMITED (3)
(to be incorporated)

Please provide the name, department, job title, and contact details for the person who is responsible for filling out this form.

Name : Larry D. Easley

Department and title : Project HSE Manager

Name of Company or Organization : Project HSE Manager

Telephone number : 974-586-6870

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E-Mail address : Leasley@qatargas.com.qa

Date : , 2005 *September 7*

Signature :

Larry D. Easley

(Matters to be noted)

1. Please note that JBIC may provide the information concerning the environmental assessment (including that in writing or orally; hereinafter referred to as the "Environmental Information") provided by the Borrower, etc. in considering the financing, investments or guarantee for a project as part of JBIC's international financial operations to the financial institutions in Japan, which also consider financing, investments or guarantee for the same project jointly or separately with JBIC (hereinafter referred to as the "Cofinancing Institutions"), whether or not any confidentiality agreement has been entered into by and between JBIC and the Borrower, etc. JBIC provides the Environmental Information to the Cofinancing Institutions for their conducting the confirmation of environmental and social consideration with respect to the project. In providing the Environmental Information, JBIC requires the Cofinancing Institutions (i) not to use the Environmental Information for any purpose other than the internal confirmation of environmental and

social consideration with respect to the project, and (ii) not to disclose the Environmental Information to any third party.
2. Please note that this Screening Form or the contents thereof may be made public.

Questions

Q1. Please provide the address of the project site.

Address of the project site : Ras Laffan Industrial City in the State of Qatar

Q2. Please provide brief explanation of the project.

The Qatargas 3 project (the "Project") is to develop a new, single train LNG project at the existing Qatargas LNG complex at Ras Laffan Industrial City in the State of Qatar. The Project will develop reserves of the giant North Field to produce approximately 7.8 million metric tonnes per annum of Liquefied Natural Gas ("LNG") for sale into the US market, together with associated liquids. First LNG sales by mid 2009.

Q3. Will JBIC loan be applied to a new project or an executing project? In case of executing project, please inform the presence of strong claims by local residents.

- New Project Executing Project (with Claim)
 Executing Project (without Claim) Others(Please specify)

Q4. In case of this project, is it necessary to execute Environmental Impact Assessment (EIA) based on the laws or regulations? If necessary, please inform the progress of EIA.

- Required (Completed) Required and completed
 Not Required Others (Please specify)

Q5. In case that EIA is already completed, please inform whether EIA report is already approved based on the environmental assessment system or not. If EIA report is already approved, please provide the date and name of authorities of the approval.

- Approved (without condition) Approved (conditional)
 Under approval process Others (Please specify)

Date of Approval : December 2nd, 2004

Name of Authorities : Supreme Council for the Environment & Natural Reserves

Q6. If environmental permit(s) other than EIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

- Obtained Required, but not obtained yet
 Not required Others (Please specify)

Name(s) of required permit(s) : A "Consent to Construct" permit was obtained as a result of the EIA being approved. A "Consent to Operate" permit must be obtained but must be applied for 3 months before beginning of plant operations

Q7. Will the loan be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

No

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the following questions.

Q8. Are there any environmentally sensitive area shown below in and around project site?

Yes

If you answered "Yes", please select applicable items by marking, and reply to following questions.
If you answered "No", please reply to questions 9 and after.

- (1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)
- (2) Primeval forests, tropical natural forests
- (3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)
- (4) Habitats of endangered species of which protection is required under local laws and international agreements.
- (5) Areas that have risks of large scale increase in soil salinity or soil erosion
- (6) Desertification areas
- (7) Areas with special values from archaeological, historical and/or cultural viewpoints
- (8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value

Q9. Does the project involve following elements?

No

If you answered "Yes", please describe the scale of applicable elements, and reply to the questions 10 and after.
If you answered "No", please reply to questions 11 and after.

- (1) Involuntary resettlement (Number of resettlers:)
- (2) Pumping of groundwater (Scale: ton/year)
- (3) Land reclamation and/or development (Scale: ha)
- (4) Deforestation (Scale: ha)

Q10. Please reply to this question only in case that the project involves some of the above (1) to (4) elements. In the country where the project is planned, are there any regulations on a scale of the elements asked in question 9? If the country has such regulation, please answer whether the project satisfies the regulation or not.

- Regulation is applicable (satisfied not satisfied) No regulation
- Others (Please specify)

Please reply to questions 11 and after.

Q11. Will JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million?

No

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to questions 12 and after.

Q12. Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansionary renovation project, acquisition of rights or interest without additional plant investment)?

No

If you answered "Yes", it is not necessary to reply to following questions.

If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to the following sectors?

Yes

If you answered "Yes", please specify the sector by marking, and reply to questions 14 and after.

If you answered "No", it is not necessary to reply to the following questions.

- (1) Hydro power plant, Dam or water reservoir
- (2) Thermal power plant
- (3) Mines
- X (4) Development of oil and gas
- X (5) Pipeline
- (6) Steel industry (with large scale furnace)
- (7) No-ferrous metal refining
- (8) Petrochemical (including manufacturing of raw materials and petrochemical complex)
- (9) Terminal of oil, gas and chemicals
- (10) Petroleum refining
- (11) Paper and pulp
- (12) Manufacturing and/or transportation of hazardous substances (specified by international agreement)
- (13) Road, railway or bridge
- (14) Airport
- (15) Port
- (16) Waste material processing or treatment
- (17) Treatment of sewage and/or waste water that includes hazardous substances or executed at environmentally sensitive area
- (18) Power transmission and/or distribution lines (including large scale involuntary resettlement, large scale deforestation or submarine cable)
- (19) Tourism (Construction of hotel, etc.)
- (20) Forestry or tree planting
- (21) Agriculture (large scale project and/or project including irrigation)

Q14. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EIA is required on account of the large scale of the project in the country where the project is implemented.