



FEDERAL MINISTRY OF ENVIRONMENT

Environment House

Independence Way South, Central Business District, Abuja - FCT.

Tel: 09-2911 337 www.environment.gov.ng, ea-environment.org

ENVIRONMENTAL ASSESSMENT DEPARTMENT

FMEv/CONF/EIA/123:717/VOL.I/190

6th May, 2015

The Managing Director,
Shell Petroleum Development Company Nigeria Limited,
Sub-Saharan Africa Environment,
Shell Industrial Area, Rumuobiakani,
P. O. Box 263,
Port-Harcourt,
Rivers State.

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) APPROVAL FOR THE PROPOSED OTUMARA ASSOCIATED GAS (AG) SOLUTION FACILITY UPGRADE PROJECT, DELTA STATE

Please refer to your letter dated 12th August, 2005 requesting for an EIA permit to embark on the above project and the Ministry's letter Ref FMEv/CONF/EIA/123:717/VOL.I/56.

2. Sequel to the successful conclusion of the evaluation of the project's EIA, I am directed to convey the Ministry's EIA Approval for the project subject to the following conditions:

- a. The EIA Approval covers:
 - i. Installation of 30MMscf/d HP compressor with a discharge of 150 barg for both gas lift export.
 - ii. Topographic surveys, construction of work camps.
 - iii. Piling of civil foundation for new facilities at the flow station and
 - iv. Construction and laying of 12" x 17km pipeline that will involve river and road crossings.
- b. SPDC shall ensure that the pipelines are specially coated with cathodic protection and buried at a minimum of three meters (3m) below the water bed at river crossings.
- c. SPDC shall ensure that marine habitat or river bed disturbances and mangrove clearing for project implementation are as minimal as reasonably possible.
- d. SPDC shall implement an effective Traffic Management Plan at roads crossing during project implementation.



continuation

- e. SPDC shall embark on continuous consultation with the project's host communities, relevant authorities and other stakeholders throughout the project's life span.
 - f. SPDC shall implement a robust Environmental Management Plan (EMP) throughout the project's life span.
 - g. SPDC shall sign an agreeable Memorandum of Understanding (MoU) with all affected project host communities. This shall be witnessed by the FMEnv and other relevant regulators.
 - h. The Federal Ministry of Environment (FMEnv) in collaboration with other relevant regulatory authorities shall carry out Impact Mitigation Monitoring (IMM) on the project. This shall be facilitated by SPDC.
 - i. There shall be full implementation of an Environmental Management Systems (EMS) for the project throughout the project's life span.
 - j. There shall be Environmental Audit and Compliance Monitoring on the project to be approved by the Federal Ministry of Environment (FMEnv). This shall be facilitated by SPDC.
3. The Environmental Impact Assessment (EIA) Certificate and Environment Impact State (EIS) shall be issued to you in due course.
4. Congratulations.



J. A. Alonge

**Director, Environmental Assessment Dept.,
For: Honourable Minister**