

FEDERAL MINISTRY OF ENVIRONMENT

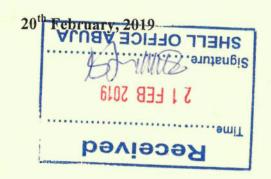
Environment House

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ENVIRONMENTAL ASSESSMENT DEPARTMENT

FMEnv/EA/EIA/3518/Vol.I/254

The Managing Director,
Shell Petroleum Development Company of Nigeria Limited,
Freeman House,
21/22 Marina,
Lagos State.



ENVIRONMENTAL IMPACT ASSESSMENT (EIA) APPROVAL FOR THE PROPOSED UZU FIELD DEVELOPMENT PROJECT (OML-28) IN YENAGOA LOCAL GOVERNMENT AREA, BAYELSA STATE.

Please refer to your letter dated 31st July, 2015 requesting for an Environmental Impact Assessment (EIA) permit for the above project.

- 2. Following 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 the:
 - i. Drilling of four (4) Non Associated Gas (NAG) wells and one (1) oil well
 - Construction and Installation of four (4), 8" X 1km NAG flowlines in Zarama 08-15 location and tie-in to new Uzu field and the existing Zarama NAG manifold.
 - iii. Construction and Installation of a 6" X 0.5km oil flowline in Zarama 08-11 location and tie-in to existing Zarama oil bulkline and other ancillary units in OML-28, Yenagoa Local Government Area, Bayelsa State.
 - b. Shell Petroleum Development Company shall implement energy efficiency measures during operation in line with stipulations of Nigeria's Nationally Determined Contributions (NDCs) under the 'Paris Agreement' within the United Nations Framework Convention on Climate Change (UNFCCC).
 - c. Shell Petroleum Development Company shall ensure that critical ecosystem within the acquisition and cultural heritage sites are protected in line with National and international best practices.

- d. Shell Petroleum Development Company shall ensure that all relevant regulatory standards are adhere to throughout the project's lifespan.
- e. Shell Petroleum Development Company shall create buffer zones in line with global standards for respective projects within and around the entire acquisition.
- f. Shell Petroleum Development Company shall ensure that effluents and emissions from the project are within regulatory limits before discharge into the recipient environment.
- g. Shell Petroleum Development Company shall develop and fully implement a robust Environmental Management Plan (EMP) for the project throughout the project's lifespan.
- h. Shell Petroleum Development Company shall sign a Memorandum of Understanding (MoU) with the host communities and other relevant stakeholders.
- Shell Petroleum Development Company shall ensure continuous consultation with the project's host communities, other stakeholders, relevant regulatory authorities at Federal, State and Local levels throughout the project's lifespan.
- j. Shell Petroleum Development Company shall develop and fully implement a robust Environmental Management Plan (EMP) for the project throughout the project's lifespan.
- k. The Federal Ministry of Environment (FMEnv) in collaboration with other relevant regulatory authorities shall carry out Impact Mitigation Monitoring (IMM), Environmental Compliance Monitoring (ECM) and Environmental Audit (EAu) exercises for the project.
- Shell Petroleum Development Company shall put in place a detailed Contingency, Traffic Management and Safety Management Plans for the project.
- m. Shell Petroleum Development Company shall put in place and implement an effective waste management plan for the project throughout the project's lifespan.
- n. There shall be full implementation of an Environmental Management System (EMS) for the project throughout the project's lifespan.
- o. Shell Petroleum Development Company shall publish the Environmental Impact Statement (EIS) of the project in a National Newspaper on conclusion of the Environmental Impact Assessment (EIA).
- 3. The Environmental Impact Assessment (EIA) Certificate shall be issued in due course.
- Congratulations.

J. A. Alonge

Director, Environmental Assessment Dept. For: Honorable Minister.