



05/04/2020

Environmental Studies Review Report

Project Name: Fujairah 3 Independent Power Project (IPP)
Project Proponent: Emirates Water & Electricity Company
Env. Consultant: Anthesis Middle East
Subject: Environmental Social Impact Assessment Study
Statement: Approved with remarks

EPS Comments:-

After Review the Environmental and social Impact Assessment for the project, Environment Protection Section, declared that the ESIA and its appendixes complies and fulfill all environmental regulations and standards.

The project proponent should take into account the following points during the project's phases:

1. From the air quality assessment process and our continuous air quality monitoring of NOx, it is clear fact that there is an issue of NOx exceedance cumulatively in the area, therefore F3 together with F1&F2 should work to overcome and eliminate this issue by carrying out more field investigations suggested by the consultant and adopt latest BAT (Such as SCR unit) in the near future.
2. Outfalls individual and cumulative impacts (particularly F1&F2 outfalls) on sea water quality and marine environment need further studies and assessment.
3. CEMP must be submitted by contractor/s two months prior commencement of any construction activities.
4. The company should submit all necessary data to obtain required permits to get rid of all wastes categories during all project's phases (hazardous and non-hazardous). Please note that Fujairah municipality currently has no capacity to receive difficult/hazardous waste (lime& RO sludge and RO membrane and operator must follow best environmental practices to get rid of these type of wastes.
5. The company should commit to EMP and mitigation measures mentioned in the ESIA report and the reports to be delivered in a regular basis.

Engr/ Sharifa Ali

Head of Environment Protection Section



Reviewed by:
Engr/ Mohamed Ateeg
Date: 05/04/2020

The Permit Holder Must:

1. Notify the Municipality of any changes in the information included in the application.
2. Comply with environmental laws and regulations set by the municipality and in case of violation, municipality can take appropriate legal action.
3. Provide adequate safety and security requirements in practicing all activities, and notify the municipality in case of emergencies and pollution.
4. Maintain cleanliness and environment protection measures at the work site.
5. Monitor discharges, test wastes periodically, keep records for 5 years at least and submit periodical reports as required by the municipality.
6. Commitment to review the section to obtain disposal permit before disposal process.
7. Dispose of wastes properly and certify that by documents as required by the municipality.
8. Environmental work contracts (e.g waste management, monitoring activity) should be only granted to environment services providers whom are licensed by a governmental authorized party in the associated emirate.
9. Remove any pollution and tolerate the full cost of cleanup and other environmental damages due to accidents or pollution caused by the activities.
10. Ensure safe and unobstructed entry of municipality inspectors at any time and without advance notice to ensure compliance with regulations and conditions through inspection, review of records, sampling or others.

على صاحب الترخيص :-

- ١- إبلاغ البلدية بأية تغييرات في المعلومات الواردة في طلب الترخيص.
- ٢- الالتزام بالقوانين والأنظمة البيئية اللازمة للترخيص وفي حال المخالفة يحق للبلدية اتخاذ الإجراءات القانونية المناسبة.
- ٣- توفير متطلبات الأمن والسلامة اللازمة في ممارسة كافة النشاطات المرخص بها وإبلاغ البلدية عند حدوث تلوث أو أي حدث طارئ.
- ٤- الالتزام بالنظافة والحفاظة على البيئة في موقع العمل.
- ٥- الالتزام برصد الانبعاثات وإجراء تحليل دوري للمخلفات وحفظ البيانات لمدة خمس سنوات على الأقل وتقديم تقارير دورية وذلك حسب متطلبات البلدية.
- ٦- الالتزام بمراجعة القسم لأخذ تصاريح التخلص من المخلفات قبل عملية التخلص.
- ٧- الالتزام بالتخلص السليم من المخلفات وتقديم تقارير تثبت ذلك حسب متطلبات البلدية.
- ٨- الالتزام بمنح عقود الأعمال البيئية (مثل إدارة النفايات ، رصد الانبعاثات) إلى مزاولي خدمات بيئية مرخصين من قبل السلطة المختصة في الإمارة التابعة لها.
- ٩- الالتزام بإزالة أي تلوث وحمل تكاليف التنظيف والأضرار البيئية الأخرى الناجمة عن الحوادث أو التلوث الذي تسببه نشاطاته.
- ١٠- الالتزام بتسهيل وتأمين دخول مفتشي البلدية إلى موقع المنشأة في أي وقت وبدون إشعار سابق. وذلك للتأكد من الالتزام بالقوانين وبشروط الترخيص من خلال التفتيش. فحص السجلات. جمع العينات. أو غير ذلك من طرق.