
EXECUTIVE SUMMARY

Introduction

This is the first monthly Environmental Monitoring and Audit (EM&A) Report prepared by Cinotech Consultants Limited for the “Low Level Radioactive Waste Storage Facility at Siu A Chau” (the Project). This report documents the findings of Baseline Environmental Monitoring Works conducted in between 7th August 2003 and 10th October 2003 (i.e. the reporting period of this report).

No construction activity was undertaken in the reporting period as the construction activities are planned to be commenced in mid-November.

Environmental Monitoring and Audit Works

Since the construction work has not been commenced, no environmental impact monitoring as well as site audit was performed for the Project.

Baseline water quality monitoring works were performed between 23rd September 2003 and 2nd October 2003, whereas detailed vegetation surveys were conducted on 7th August 2003 and 10th October 2003.

The Action Limit Levels for water quality were established according to the requirements in the Environmental Monitoring and Audit Manual for this Project.

No compliance monitoring was performed in the reporting period as the construction works for the Project has not been commenced and hence no non-compliance (exceedances) of the Action Limit Levels was reported.

Environmental Licensing and Permitting

License/Permits granted to the Project include the Environmental Permit (EP) No. EP-131/2002 and the Further Environmental Permit (FEP) No. FEP-01/131/2003 for the Project.

Status of Waste Management

The Waste Management Plan (WMP) was accepted with conditions by EPD on 30th September 2003 and the Contractor resubmitted WMP (Rev. B) on 9th October 2003.

As the construction works for the Project has not been commenced, there was no solid and liquid waste problem during the reporting period. The waste management should follow the procedures in the approved WMP.

Complaints and Prosecutions

No environmental prosecution was received since the award of the Contract.

Future Key Issues

Major construction site activities for the coming month include:

- Site clearance
- Setting out
- Mobilization and temporary works set up