

EXECUTIVE SUMMARY

Introduction

This is the fourth 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 Environmental Monitoring and Audit (EM&A) Works conducted in between 1st and 31st December 2003 inclusively.

No construction activity was undertaken between 1st and 4th December 2003.

The site activities undertaken in the period between 5th and 31st December 2003 were:

- Site Clearance Works; and
- Site Preparation Works.

Environmental Monitoring and Audit Works

As presented in the first monthly EM&A report, the Action and Limit Levels for water quality were established according to the requirements in the Environmental Monitoring and Audit Manual for this Project.

No environmental impact monitoring was performed for the Project in the reporting period as the construction works for the unloading facilities has not been commenced.

A monthly site audit was conducted for the Project on 30th December 2003. No non-conformance was identified during the site audit.

The template of the non-compliance summary of the reporting month is tabulated in Table I.

Table I Summary Table for Non-compliance Recorded in the Reporting Month

Parameter	No. of Exceedances		No. of Exceedances Due to the Project	Action Taken
	Action Level	Limit Level		
DO (mg/L)	N/A	N/A	N/A	N/A
Turbidity (NTU)	N/A	N/A	N/A	N/A
SS (mg/L)	N/A	N/A	N/A	N/A

Environmental Licensing and Permitting

License/Permits granted to the Project include the Environmental Permit (EP), the Further Environmental Permit (FEP) and the Water Discharge License (WDL) 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 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.

Key Information in the Reporting Month

Summary of key information in this reporting month is tabulated in Table II.

Table II Summary Table for Key Information in the Reporting Month

Event	Event Details		Action Taken	Status	Remark
	Number	Nature			
Complaint received	0	---	N/A	N/A	---
Changes to the assumptions and key construction / operation activities recorded	0	---	N/A	N/A	---
Status of submissions under EP	0	---	N/A	N/A	---
Notifications of any summons & prosecutions received	0	---	N/A	N/A	---

Future Key Issues:

Major site activities for the coming month include:

- Site clearance;
- Setting out;
- Site formation; and
- Mobilization & temporary works set up.

The anticipated environmental impacts will be mainly on dust and noise due to earthworks, and surface runoff in occasional raining.