

## ENVIRONMENTAL COUNCIL OF ZAMBIA (ECZ)

### DECISION LETTER

#### 1.0 PROJECT BACKGROUND

##### 1.1 PROJECT TITLE

*Chambishi Metals Plc*

##### 1.2 PROJECT PROPONENTS

*Chambishi Metals Plc  
P.O.Box 21151  
KITWE*

*Contact: Mr. Kilembe Otto  
Supt. - SHE  
Tel: 02-744368  
Fax: 02-744035*

##### 1.3 PROJECT LOCATION

*The main plant and facilities are located south of the Chambishi Township that is about 2 Km away. Chambishi is about 25 Km northeast of Kitwe*

##### 1.4 DATE SUBMITTED BY PROPONENT

*11<sup>th</sup> February 2003*

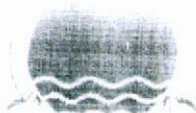
##### 1.5 DATE CONSIDERED BY THE COUNCIL

*15<sup>th</sup> April 2004*

#### 2.0 DETAILS OF PROJECT (DESCRIPTIVE)

*This is a cobalt and copper production operation, which involves the treatment of the slag from the Nkana Slag dump as well as treatment of concentrates from other mines to produce cobalt and copper as by product. The two main facilities of the project are the COSAC (Cobalt from Slag and Copper as a by-product) facility and the Chambishi Cobalt plant.*

*The COSAC facility receives slag from Nkana slag dump. The slag is transported by road in 30-ton trucks. At site the slag is mixed with lime*



#### 4.0 DECISION FACTORS

##### 4.1 BIO-PHYSICAL ELEMENTS

- *Underground and surface water pollution*
- *Air pollution from release of atmospheric pollutants like SO<sub>2</sub> and dust.*
- *Noise pollution.*
- *Waste generation and pollution*

##### 4.2 SOCIO-ECONOMIC ELEMENTS

- *Creation of employment to the local people during operational stage;*
- *Support of local industries that will provide services to the Chambishi Metals Plc; and*
- *Revenue generation for the local authorities and the country from taxes.*

#### 5.0 DECISION

##### 5.1 APPROVED (Without conditions)

N/A

##### 5.2 APPROVED (With the following conditions):

- 1 *Chambishi Metals Plc must implement all the mitigation measures stipulated in its Environmental Management Plan.*
- 2 *Chambishi Metals Plc must manage the solid waste generated in accordance with the Waste Management Regulations, S I No.71 of 1993.*
- 3 *Chambishi Metals Plc must manage its effluent in accordance with Water Pollution-Control (Effluent and Waste Water) Regulations, SI No. 72 of 1993.*
- 4 *Chambishi Metals Plc must manage the chemicals in accordance with Pesticides and Toxic Substances Regulations, SI No. 20 of 1994.*
- 5 *Chambishi Metals Plc must monitor air pollution daily as provided for in the Air Pollution Control Regulations, SI No.141 of 1996.*
- 6 *Chambishi Metals Plc must manage the hazardous material/waste in accordance with the Hazardous Waste Regulations, S.I No. 125 of 2001.*