

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

H. Magye
A. Charlotte
3. Cindy Robinson

Date Printed: Dec 15, 2006 11:10

PAPER NUMBER:

LTR-06-0636

LOGGING DATE:

12/14/2006

ACTION OFFICE:

OIP

/EDO

4. Log track

*Jane,
Please see
Janice's note
to track*

*Thanks,
Magye*

AUTHOR:

M. Magugumela

AFFILIATION:

AFRICA

ADDRESSEE:

Dale Klein

SUBJECT:

Obtaining MACCS2 software from the U.S. NRC

ACTION:

Appropriate

DISTRIBUTION:

Chairman, Comrs

LETTER DATE:

07/04/2006

ACKNOWLEDGED

No

SPECIAL HANDLING:

OIP/EDO for Appropriate Action..

NOTES:

This letter was received in OIP on Dec 12, 2006 via email
due to difficulty in electronic transmission from South Africa
(NNR)

FILE LOCATION:

ADAMS

DATE DUE:

DATE SIGNED:

OIP # 1388



This letter was received in OIP on December 12, 2006 via e-mail due to difficulty in electronic transmission from South Africa (NNR).

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LB/35/3/1

4 July 2006

Dr Dale Klein
Chairperson
United States Nuclear Regulatory Commission
Washington, DC
20555-0001
USA

Dear Dr Klein

OBTAINING MACCS2 SOFTWARE FROM THE US NUCLEAR REGULATORY COMMISSION (NRC)

The National Nuclear Regulator (NNR) understands that one of its licensees, Eskom (the South African electricity utility operator of the Koeberg Nuclear Power Station), has contacted the USNRC with the intention of obtaining the MACCS2 computational code. As the NRC has an existing bilateral agreement with the South African National Nuclear Regulator (NNR), Eskom was advised that rather the NNR should have been requested to obtain the code from the USNRC within the provisions of this bilateral agreement.

Currently the NNR is using PC-COSYMA to model the consequences to the public of radioactive material released to the atmosphere from nuclear installations. However, PC-COSYMA is no longer supported by the developers of the code and therefore the NNR has decided to switch to the MACCS2 code.

We wish to request your assistance in providing the MACCS2 code to the NNR with a possible extension of its use to industry. A similar arrangement was entered into previously with the USNRC on the Relap 5 computational code, which included sharing the code with Eskom. Please indicate the costs, if any, for providing the code to the NNR and extending its use to Eskom.

Please do not hesitate to contact us should you have any questions in this regard.

Yours sincerely

**M MAGUGUMELA
CHIEF EXECUTIVE OFFICER**

Mission Statement

To provide effectual national regulatory control for the protection of persons, property and environment against nuclear damage.