CDM: Response form for request for revision on Approved Methodologies (version 01.1)

Date of Meth Panel meeting:	24 - 28 September 2007
Title and number of request for revision	Expanding application of AM0034 to N_2O reduction in Caprolactam plants and the use of NSCR device (in baseline scenario) besides the N_2O abatement technology implemented under project activity / AM_REV_0061

Summary of the query:

Please use the space below to summarize the request for revision on the related approved methodologies.

Request for revision includes following issues:

Current version of AM0034 only applies to Nitric Acid production, whereas proposed project activity involves a Caprolactum production facility. Furthermore, the current applicability conditions do not allow for the existence of a Non-Selective Catalytic Reduction Unit (NSCR) device to reduce NO_X either in the baseline or in the project situation.

Therefore the amendment in the existing methodology is requested, which aims at including Caprolactum facility operating in conjunction with a NSCR device in the baseline scenario and an abatement system being installed inside the Ammonia burner.

Recommendation by the Meth Panel:

Please use the space below to provide amendments /changes (in your expert view, if necessary).

The Meth Panel can accept the first proposed revision in AM0034 expanding its scope to caprolactam plants from existing application for Nitric Acid plants provided that the following applicability is included in the methodology (in line with AM0028): "Existing caprolactam plants are limited to those employing the Raschig process not using any external sources of nitrogen compounds other than feed ammonia."

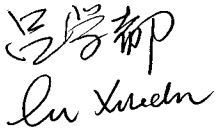
Regarding the second proposed revision in AM0034 expanding its scope to allow the existence of a Non-Selective Catalytic Reduction Unit (NSCR) device to reduce NO_X either in the baseline or in the project situation, the Meth Panel can accept the broadening of the methodology provided that the proper modifications are made in the revised methodology document to take care of the fact that both in the baseline situation and in the project situation, the key operating conditions for N_2O abatement (via NSCR using the standard supported palladium catalyst), are monitored and controlled to assure the constant performance of the equipment. The parameters governing these conditions include; the type of fuel, the concentration of fuel in the tail gas, the temperature, and the O_2 content in the feed. These parameters play an important role in the process as they determine the reactor configuration and performance.

Answer to authors of the request for revision by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

Same as above.

Signature of Meth Panel Chair ……..
Date: 28/09/2007 *(Akihiro Kuroki)*



Signature of Meth Panel Vice-Chair ……..
Date: 28/09/2007 *(Xuedu Lu)*

Information to be completed by the secretariat	
F-CDM-AM	AM_REV_0061
Name of the authors of the query:	DNV - CUK
Date when the form was received at UNFCCC secretariat	28 September 2007
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