

Agenda item 4.1 (b)

Paragraph 31 (a) of the annotated agenda

TOOL06: Project emissions from flaring

CDM EB 113

Bonn, Germany, 8 to 11 March 2022



Background

- The revision was identified at MP84 when considering PNM0380
- The current version of TOOL06 is applicable to project emissions from flaring of a residual gas, where the component with the highest concentration is methane. The source of the residual gas is biogenic (e.g. landfill gas or biogas from wastewater treatment) or coal mine methane.
- The PNM380 applies to the recovery of the methane-rich vapours that was previously vented into the atmosphere from the hydrocarbon storage tanks. The recovered gas may be utilized or flared. The TOOL06 needs to be revised so as to be applicable to PNM380.
- The MP84 sought a mandate from the EB 110 to revise TOOL06; MP85 and MP 86 proposed revisions to TOOL06 to EB 111 and 112, respectively.



Background

- *EB112 requested the MP to further work on the tool, considering the inputs provided in the meeting related to both biogenic and non-biogenic aspects of the tool.*
- *The Board also requested the MP to assess the implications of this revision on "TOOL08: Tool to determine the mass flow of a greenhouse gas in a gaseous stream" and, if necessary, also revise TOOL08 and recommend the revised tool for consideration by the Board at a future meeting..*
- MP87 has considered the request by the Board and made a recommendation.



Purpose

- To report on the MP87 recommendation in response to the EB112 request.



Key issues - Scope

Issues raised by EB112	Response by MP87
Internal inconsistency related to the definition of “auxiliary fuel”	Internal inconsistencies addressed Editorial improvements proposed Clarity on definitions improved Grammar errors corrected
TOOL08 not applicable to non-GHG gases i.e., the C2+ hydrocarbons	To be addressed via a revision to AM0122
Default value of flare efficiency for the combustion of recovered gases	Propose to integrate in AM0122
Biannual measurement of flare efficiency: targets methane only.	Revision not required as TOOL06 retains its focus on biogenic gas
“TOOL08: Tool to determine the mass flow of a greenhouse gas in a gaseous stream”	Revision no longer required due to limited scope of revision to TOOL 06.



Subsequent work and timelines

- MP to **revise** AM0122 based on a guidance from the Board.



Recommendations to the Board

- MP recommended that the **Board approve the recommended revision to TOOL06.**
- MP recommended that the Board approved the recommended mandate of revise AM 0122

