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|  CDM: Response form for Request for revision of approved methodologies (version 01.1) | |
| <i>Date of Meth Panel meeting:</i> | 09-11 October, 2006 |
| <i>Title and number of Request for revision</i> | "Addition of applicability for mechanical process to produce Refuse Derived Fuel (RDF) and its use as one of the alternative waste treatment processes"; AM_REV0025 |
| Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies. | |
| <p>1. The latest version of the methodology, AM0025 ver. 3.0, does not include the project activity that is mechanical process of MSW (Municipal Solid Waste) to produce RDF (Refuse-Derived-Fuel) and its use for power generation. This type of the project activity would also avoid GHG emissions from organic waste as an alternative waste treatment system to the conventional land-filling. The project proponent is asking to include this technology as one of the alternative technologies and submitted the needed revisions to equations (and other parts of the methodology) to accommodate for such technology.</p> <p>2. The latest version of the methodology, AM0025 ver. 3.0, does not accept any other source of data than "purchase invoices" for monitoring Fcons (Fuel consumption on site). However, if the fuel is consumed also for electricity generation, other source of data, namely "metering", should be required to divide the total fuel consumption from "purchase invoice" into the consumption for electricity generation and other usages.</p> | |
| Recommendation by the Meth Panel: | |
| <p>(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).</p> <p>Refuse derived fuel (RDF) is produced through drying the MSW after recyclable materials such as plastics and metals are removed. The RDF possesses sufficient calorific value to be used as an input fuel for power generation. Emissions that should be included from the RDF processing and utilization includes:</p> <ul style="list-style-type: none"> (1) Emissions from either electricity and/or fossil fuel to operate the dryers. (2) Emissions from municipal solid waste of fossil origin as a result of combusting the RDF for electricity generation. <p>AM0025 already includes procedures to estimate emissions from electricity and/or fossil fuel consumption on site. The project proponent made the necessary adjustments to include emissions from municipal solid waste of fossil origin as a result of combusting the RDF. The request also includes allowing for metering fossil fuel consumption as a source of data in addition to purchase invoices, which is accepted.</p> <p>The Meth Panel recommends approving the requested revision to the methodology since the necessary adjustments to the methodology have been provided. However, the applicability should be limited to situations where the RDF is not exposed to conditions, e.g. open air storage, that may result in anaerobic degradation of RDF resulting in methane emissions. .</p> | |
| <p>(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.</p> <p>None, since this is a new project activity that has not been submitted before.</p> | |
| 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 | |

The Meth Panel recommends approving the requested revision to the methodology since the necessary adjustments to the methodology have been provided. However, the applicability should be limited to situations where the RDF is not exposed to conditions, e.g. open air storage, that may result in anaerobic degradation of RDF resulting in methane emissions. The recommended changes are attached in annex 4 in the Meth Panel report.



Signature of the Meth Panel Chair

Date: 13/10/2006 (Rajesh Kumar Sethi)



Signature of the Meth Panel Vice-Chair

Date: 13/10/2006 (Jean-Jacques Becker)

Information to be completed by the secretariat

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| F-CDM-AM | F-CDM-AM-REV-0025 |
| Name of the authors of the query: | DNV-CUK |
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