

National Asphalt Pavement Association Attn. Richard Willis 5100 Forbes Blvd Lanham, MD 20706

Date

February 14, 2017

Concerning

PCR Review Statement

the Righten vironment Ltd. Co.

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Dear Richard,

NAPA has developed "Product Category Rules (PCR) for Asphalt Mixtures, Version 1.0 January 31, 2017". According to ISO 14025, program operators are required by ISO to:

- Organize a public consultation for the program and the PCR development.
- Engage in independent review during the PCR development, and,
- Include independent verification before issuing EPDs.

This letter is the review statement of the independent review.

Review panel

This letter summarizes the review statement of the independent review of a PCR Review Panel that consisted of the following members:

- Joep Meijer, the Rightenvironment, LCA Expert, acting as chair
- Christoph Koffler, thinkstep, LCA Expert
- John T. Harvey, University of California, Davis, Domain Expert

The review has been performed against the requirements of ISO 14025. Accordingly, the PCR Review shall demonstrate that

- the PCR have been developed in accordance with the ISO 14040 series of standards and, specifically, in accordance with 6.7.1 of ISO 14025.
- the PCR fulfill the general program instructions, and
- the LCA-based data, together with the additional environmental information prescribed by the PCR, give a description of the significant environmental aspects of the product.

Review process

The review was performed via online meetings and exchange of comments and recommendations and PCR owner responses using a summary table. The panel and PCR owners went through a number of reviews, clarifications and drafts of the PCR. The final version of the PCR was provided to the panel by the program operator on February 6, 2017.

The overall review was conducted in an equitable and constructive manner. All comments were addressed and all open issues resolved. There were no dissenting opinions held by any of the panel members at the end of the review process.



Statement

It can be concluded that the PCR has been developed in accordance with the ISO 14040 series of standards, are in accordance with 6.7.1 of ISO 14025, fulfill the general program instructions, and that the LCA-based data, together with the additional environmental information prescribed by the PCR, will give a description of the significant environmental aspects of the product.

Although all comments raised were dealt with in a satisfactory manner, we recommend that users of the EPD take notice of the comments raised which have led to the inclusion of a few mandatory statements on the EPD itself.

This review statement along with the review report containing all comments, and responses should be made available to third parties upon request.

Yours sincerely,

J. Meijer Chair of the CRP

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