



November 6, 2013

Öko-Institut e.V.
Carl-Otto Gensch
P.O. Box 17 71
D - 79017 Freiburg
Germany

Dear Carl-Otto Gensch,

QD Vision, Inc. ("QDV") support the request for a new exemption of Annex III of Directive 2011/65/EU, request 2013-5, by 3M Company. QDV shares interest in the granting of this exemption for quantum dot technologies that are both in the market and being further developed to enable liquid crystal displays (LCD) and solid state lighting (SSL) devices to have a technically superior color quality at higher electrical efficiency than is currently possible with other LCDs on the market. The Color IQ optic that QDV makes and sells would fall under the new exemption request of 3M if granted, and would allow this technology to continue commercialization without reliance on more general, existing exemptions. In addition, QDV has submitted a request to renew existing Exemption 39 (Request 2013-2).

QDV is a US-based small business, and the first company to commercialize mainstream products including quantum dot technology in both the solid state lighting and the flat panel display market. In both cases, one of the critical value propositions of the product offering is the ability to offer high performance color along with high efficiency, where previously tradeoffs were the norm.

QDV can confirm from our own research the 3M conclusion that no substitutes exist that provide both the performance and energy efficiency of quantum dot technology based on cadmium. In addition, QDV would like to supply our recommendation for the proposed wording to this newly granted exemption as:

Cadmium in light control materials in films and components used for display and lighting devices.

To summarize, QDV supports the new exemption request (2013-5) with the new wording as suggested above.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Carlson', written over a white background.

Jason Carlson
Chief Executive Officer
Office: 781-652-7455

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