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AD68 - Oil and Gas and Sulphur Operations in the Outer Continental Shelf–Increased Safety Measures for Energy Development on the Outer Continental Shelf

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Oil and Gas and Sulphur Operations in Outer Continental Shelf: Increased Safety Measures for Energy Development on Outer Continental Shelf

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Comment from Jogen Bhalla, AMOT

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General Comment

Accidental hydrocarbon releases cannot be totally prevented and as such diesel engines and other diesel engine operated equipment will ingest these vapors and will runaway and explode within seconds. Diesel engine acts like a bang box and acts like a detonation source that can bring down the platform. Please see attached slides to understand the gaps between current standards as compared to Europe and RoW.

Secondly, companies are installing PVC , RV toilet valves as an air intake shutdown valve. This is because BOEMRE current regulations allow manual shutdown valve.

Thirdly, as there is no standard on spark arrestors, oil and gas comapnies are buying the cheapest spark arrestor they can find. In real test, this popular brand spark arrestor does not block sparks. You will see this in the attached photo.
