

Proposal for Variation of Site Inspection

TEGL-KM8HF-032 Rev.1

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Hard Copy Control List

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1	No hard copy required	N/A
2		
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1 Proposal

Third Energy UK Gas Limited (Third Energy) have been engaged in operations building up to the hydraulic fracture stimulation of the Kirby Misperton 8 well (KM-8), situated at the Kirby Misperton A Site (KM-A) off Habton Road Kirby Misperton. The Secretary of State for Business, Energy and Industrial Strategy, having reviewed technical issues needed to grant hydraulic fracture consent, has determined that further work is required to examine the financial viability of Third Energy prior to issuing the consent. As a result of this decision Third Energy released contractor equipment in early 2018 and have subsequently removed all chemicals relating to the operations from the KMA well site and transported them for storage at the Knapton Generating Station.

Following the removal of chemicals from the KMA well site a full risk assessment has been carried out. The risk assessment shows that there is no credible risk to the environment or local population from any remaining inventory (ballasted containers and bags of sand).

As such it is proposed that the normal operations phase periodic checks of the KM-A well site resume, as governed by the Third Energy environmental management system. The following proportionate practices will also be adopted:

- Chemicals now stored at Knapton Generating Station incorporated into the Operations team weekly 'chemical stock check' duties. Chemical security is increased at Knapton as:
 - Site is manned 24/7, routinely inspected on a shift by shift basis and covered by live streaming CCTV; and
 - Chemicals stored securely.
- KMA site monitoring now reverts back to the routine Operations team site visits and checks.
 - Sheeting and containment of the sand inspections to be added to the Operators site check sheet; and
 - KM8 extension drainage valve to revert back to the pre-project position of continuously 'open' unless closure is required, i.e. during a chemical delivery to site, to allow for surface water to drain away naturally via the site interceptor.

Under the standard, non-project, Third Energy UK Gas Ltd environmental management system, the site inspection sheets will be amended to include checks on sheeting and containment of the sand in addition to existing checks for visible hydrocarbons on site and in the drainage ditch.

The operations to which the permits listed below apply are suspended and the Environment Agency will be notified as soon as this situation changes. The permits relating to the hydraulic fracture stimulation and associated activities are:

- EPR/DB3002HE (mining waste, non-hazardous waste facility and a groundwater activity for discharge of fracture fluid to the target formation); and
- EPR/KB3098DE (radioactive substances regulation)