

## BULLETIN

Date	Subject	Notice
March 4, 2020	Facility Licence Requirement for Sites Flaring Gas Greater Than 900 m <sup>3</sup> /day and 10 moles/kilomoles of H <sub>2</sub> S	BT2020-004

On January 1, 2020, a revised *Directive PNG036: Venting and Flaring Requirements* came into effect (See [BT2019-16](#)). The in-force version of the Directive may be viewed at [Directive PNG036: Venting and Flaring Requirements](#).

During the review of facility licence applications, documentation is requested to ensure that flare systems meet the design requirements of [Directive S20: Saskatchewan Upstream Flaring and Incineration Requirements](#). In addition to meeting the requirements of Directive S-20, facilities flaring and/or venting greater than 900 m<sup>3</sup>/day of gas containing greater than 10 moles/kilomole of H<sub>2</sub>S are required to submit the following at the time of licencing as part of the facility licence application:

- Dispersion modeling to ensure *Saskatchewan Ambient Air Quality Standards* (SAAQs) are being met, and that there are no impacts to the nearest receptor.
- Assurance that either a professional engineer, certified technician, certified engineering technologist or registered engineering technologist is responsible for the design or review of flare and incinerator systems, including separation, operational limits, related piping, and controls, for the specification of safe operating procedures. In addition, flare systems must be operated within design limits.
- Design-related drawings and detailed design information of the flare stack and associated equipment and controls.
- Where applicable, confirmation that H<sub>2</sub>S scrubber(s) is designed for the volume of gas and H<sub>2</sub>S concentrations it is required to handle (i.e. if H<sub>2</sub>S scrubbers are being used to chemically remove the H<sub>2</sub>S from the vent stream associated with the storage tanks).

### Questions?

If you have any questions or concerns contact the ER Service Desk at 1-855-219-9373 or [ER.servicedesk@gov.sk.ca](mailto:ER.servicedesk@gov.sk.ca)