

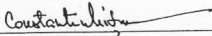
- when winds are from ENE-SSW (70°-205°) or WNW-NNE (285°-35°) for atmospheric stability class 4,
- when winds are from ENE-SSW (70°-205°) or WNW-NNE (285°-35°) for atmospheric stability class 3,
- when winds are consistent in the same direction ( $\pm 5^\circ$ ) for 2 or more consecutive hours then the flaring only occur under the following conditions:
  - for atmospheric stability class 2, with winds from WSW-SSW (255°-215°)
  - for atmospheric stability class 1, with winds from WNW (290°-285°).

*Flaring is to be suspended for the duration of any steady rain or fog.*

4. Continuous wind speed and direction should be measured at the well site throughout the test. After the test is complete the effects on air quality will be re-modelled, using the on-site meteorology, and the foliar injury potential shall be re-assessed. Actual, on-site hourly SO<sub>2</sub> data, if collected, shall be used in this re-assessment to compare the re-modelled to actual foliar injury potential. If the re-modelling predicts the potential for visible foliar injury, then a visual monitoring plan shall be submitted. The results of the re-modelling, and the visual monitoring plan, if required, shall be provided within 60 days of completion of the well test.
5. If the post-test re-modelling indicates the potential for visible foliar injury, visual monitoring of foliar injury on the predominant tree species shall be carried out to determine the effects of the test, particularly in those areas identified by the post-flare modelling as potential areas of damaged vegetation.
6. If vegetation damage, that could be due to the well test flaring, is observed it must be reported immediately to the OGC and Shell Canada Ltd. will be required to provide the OGC, in a timely manner, with any information required to investigate the incident.
7. The flaring must be completed within 7 days and carried out with respect to a maximum flowrate of  $300 \times 10^3 \text{ m}^3/\text{d}$  (11 MMscf/d).

If you wish further discussions, please contact undersigned at 250-261-5763

Yours truly,



Constantin Visan  
Production Engineer

Cc: Rich Girard, Regional Manager, Pollution Prevention & Pesticide Management, MWLAP,  
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Dave Sutherland, Head Environmental Section, MWALP