BCOil & Gas COMMISSION

INDUSTRY BULLETIN 2012-08

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Preparing for Potential Spring Flooding

The Ministry of Forests, Lands and Natural Resource Operations' River Forecast Centre is reporting very heavy snowpacks in some areas, including:

- South Peace (Pine River, Murray River, Sukunka River, Parsnip River, Moberly River and Upper Halfway River).
- Upper and Middle Fraser River, Nechako River and tributaries.
- Bulkley River, Skeena River, Nass River and tributaries.

Above normal spring river levels are expected in all these areas, and localized flooding should be anticipated during the period of mid-May to mid-June. However, an extended period (five-plus days) of well above normal temperatures, and/or a period of heavy rainfall during the snowmelt period, will be sufficient to produce high river levels and significant flooding.

Due to the potential for flooding in portions of the South Peace region and along the river corridors noted above, the BC Oil and Gas Commission is requesting that all companies undertaking oil and gas activities in British Columbia:

- Complete a risk analysis of infrastructure, including pipelines, facilities, wells, roads and production tanks that may potentially be threatened by flooding, landslides or debris movement.
- Ensure that all drainage infrastructure, including road culverts, are kept free and clear of ice and other blockages, and are monitored during the snowmelt period.

Companies are advised to ensure Emergency Response Plans (ERPs) are updated and employees are familiar with them. Employees must be prepared to respond to substantial threats to infrastructure. Based on this risk analysis, companies must develop site-specific action plans for all high-risk activities in order to minimize or mitigate the identified threat.

Should flooding occur, updated information can be obtained from <u>Emergency Management BC</u> and the <u>River</u> <u>Forecast Centre</u>.

For more information on this industry bulletin, please contact:

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