

**DISTRICT OF HUDSON'S HOPE
SPECIAL MEETING
HELD IN THE COUNCIL CHAMBERS
MONDAY, FEBRUARY 5, 2007 AT 10:00 A.M.**

Present **Council:** Mayor Harwood; Councillors Kosolowsky, Johansson, Anderson, Webster, Stacey and Johnson
 Staff: Mike Ryder, Director of Works and Protective Services; and Becky Pringle, Deputy Clerk
 Others: W. Beavers, D. Watson, G. Pringle and R. Brown

CALL TO ORDER

The meeting was called to order at 10:00 am with Mayor Harwood presiding.

HUDSON'S HOPE GAS

Wendell Beavers with Hudson's Hope Gas gave a presentation regarding the results of the air quality and sound level study. He advised that the company which completed the study was Jacques Whitford. These studies were completed to demonstrate that flaring from coal bed methane wells do not adversely impact local air quality and to measure drilling related noise.

For the air quality testing two sites were choose to take samples from, the first site was the nearest residence at approximately 950 m from the well and the second site was on Bullhead Mountain where no industrial activity was occurring. Weekly samples from these sites were taken and sent to the laboratory in Calgary. These samples were taken prior to drilling, during drilling and during flaring. Mr. Beavers presented a summary chart which showed the amount of SO₂ and NO₂ in the air. These amounts were very low and similar to the baseline amounts. The concentrations were a small fraction of the most stringent ambient AQ objectives. They also used dispersion modeling, which the predicted concentrations were small fraction of the most stringent AQ objectives.

The sound level study monitored noise at progressive distances from the well site during day and night. These were measured with 5 minute energy equivalent sound levels and reported in decibels. The results were that noise levels were high at the site and at edge of the site (65 – 78 dBA) and that the sound attenuated very quickly with distance. At 500 m from site the noise was in the middle to high range (35 dBA). It also determined that low frequency range of sounds do not attenuate as quickly and may be heard as an undertone or rumbling at greater distances. Guidelines state that noise should not exceed 40 dBA at 1.5 km or the closet sensitive receptor which these sounds did not. Although wind direction was not taken into account with the noise study, the sites from which the information was taken were from all different sites around the well site.

The Director of Works and Protective Services advised that he would provide copies of the water tests done by Hudson's Hope Gas.

Discussion arose over pipeline policies, access agreements, reclamation, limiting the size of the "footprint", and the burying of mud on site. They also discussed road right-of-ways and road use agreements with other industries.

ADJOURNMENT

053/06

Moved by Councillor Anderson and Seconded by Councillor Johnson;
"That this regular meeting of the Council be adjourned." (11:40 a.m.)

CARRIED

Certified Correct:

Clerk

Mayor