

Dagdick, Elise (CWS)

From: Johnson, Shannon
Sent: October-14-14 11:57 AM
To: Dagdick, Elise (CWS)

Subject: Bipole III - Noise levels

Hi Elise,

I would like to clarify a few statements in the EIS regarding audible noise levels at the Riel Converter Station for Bipole III for your information. The EIS states that the "...maximum sound level generated will be limited to 50 dBA when measured at any point on the Riel Site Property line" which is consistent with provincial noise guidelines for residential and commercial areas for daytime and nighttime periods. The wrong category was cited in the EIS; the Riel site is considered an industrial area and is designated as such under by-law No. 98-22 in the Rural Municipality of Springfield. Furthermore, adjacent properties in the vicinity of the station were purchased to mitigate any effects on residential properties during the Riel Reliability Improvement Initiative Project.

The provincial guideline states that the maximum sound levels generated in industrial areas should be limited to 70 dBA for daytime and nighttime periods. The transformers, which are the principal source of continuous noise from the Riel Converter Station, will conform to established CSA standards regarding noise and will be below the guideline. Furthermore, as cited in the EIS, Manitoba Workplace Safety and Health Regulation (M.R. 217/2006) will be adhered for workplace noise requirements, and Manitoba Hydro will conduct a noise exposure assessment of the Riel Converter Station site in accordance with CAN/CSA Standard-Z107.56-Measurement of Occupational Exposure to Noise. We just wanted to inform you of this minor inaccuracy in the document.

Shannon
(Manitoba Hydro)