

Date: December 2, 2016

Location: Northern Pulp Pineo Boardroom

Attendees: NPNS Executive; CLC Committee Chair; NPNS Employee Representative; Representatives from Greenhill, Pictou, Pictou Landing First Nation, Pictou Landing

CLC Chair: Meeting called 1:00 pm

- Greenhill member welcomed- tour requested- will work to secure a date in the New Year
- Tours- Do we still provide annual tours?
- 2016 Environmental Operations Plans
  - A. Waste water Objectives
    - Toxicity tested weekly - All mills in Canada under same regulations federally
  - B. Cycle 7 complete
    - Cycle 8 due in 2019 April. All mills in Canada required to participate

Question: Pipeline- how does the mill inspect currently?

Response:

- Visual walk the line
- Flow measurement 24/7
- Operators have alarms that go to their phones
- Meter probe distinguishes between air and water now installed since 2014 leak
- Pipe route explained
- 2009 line replaced (underwater portion); is HDPE Material
- HDPE is smaller diameter under the river than the rest of the fibreglass portion.
- IA requires inspection every 5 years. Internal inspection plan has been developed for Fall 2017 shutdown.

Air Objectives

- June stack tests- invalidated by NSE - Calibration of oxygen meter numbers theoretically impossible
- Mill particulate emissions reduced 80% mill wide
- Precipitator project/Clyde Bergemann update

Cap & Trade

- 2018 mill emissions baseline: over cost/under credit
- NPNS is 0.5% of total CO2 emissions in NS. 10 companies large enough to report to Env Canada database.
- Green energy transformation program- US initiated
- PH NSPI Biomass facility – no longer must run facility

### Woodlands Objectives

- Certified Forest- Chain of Custody
- Many contractors. Road maintenance, road construction, trucking and silviculture
- 70% sold to sawmills. NPNS buys back the byproduct
- NPNS pulpwood consists of trees that do not meet sawmill specs
- SLA US coalition filed petition last Friday
- Commerce department expected to rule Canada subsidized
- Canada Average 90% crown land EXCEPT NS 60-65% is public
- NPNS has a SFI committee- DNR Rep./Forestry contractor, Salmon Association, ATV Association and Native Council of Nova Scotia
- Forest Regeneration Plantations 20-25% in Nova Scotia (Naturally predominant)
- Vegetation management- Glyphosate 96% agriculture 4% Forestry

### Effluent Treatment Centre

- Joint project now with TIR
- Engineering vendor selected.
- 6 month process then decide design of plant
- +/- 10% cost estimate
- CLC contribution will be beneficial to EA when it occurs

Next meeting – June 2017

Meeting adjourned 4:45 pm