



**Morice District
 DRAFT Minutes**

Date: September 10, 2003

Location: Seniors Centre

Attendance () and Regrets (X):

X	Christine Rigby
	Ian Sharpe
	Laurie Gallant
	Leroy Reitsma
	Dave Jellett
	Garth Ehalt
X	Bill Bristow
X	Carlie Kearns
X	Harold Ludditt
X	John Emberley
X	Harry Anaka

Guests: Emily Bulmer (Footprint Environmental Planning Intern), Ben Weinstein (Christine’s Airshed Planning/Modelling Assistant– WLAP)

Jargon and Acronyms:

IPP – Independent Power Producers (used by BC Hydro to describe new energy partnerships i.e. Canfor via co-gen)
 Bone Dry – term used in the Forest Industry to provide a standard measurement for wood; refers to wood that has been dried to a certain percentage of moisture content

Documents distributed or Presentations at meeting:

Canfor Presentation – Plan for Minimization of Emissions from Canfor Houston Burner
 Posters announcing Burn It Smart workshops for wood burning appliance users.

Start Time:

7:07pm (building was locked)

Agenda Highlights:

Status of Planning Process
 Report from Resource Management Burning Subcommittee
 Community Emission Inventory Presentation: Beehive Burners
 Goals and Indicators

Announcements

- Ben Weinstein has joined WLAP to assist Christine with emissions and dispersion modeling and other airshed planning initiatives as needed
- Burn It Smart Workshop comes to Houston Fri. Sept 19 – daytime for professionals, evening for residents; Leroy will help get posters up and spread the word.

Decision Points, Sticky Points and Other Important Notes:

Status of Plan

- website page provides update every month; new feature Clipboard – for sharing background notes and draft Plan components
- new Communication and Education plan will be on website soon that focuses on how to introduce final plan to public
- in terms of planning, we are now ready to establish goals and indicators that support pathways for reducing emissions from specific sources
- each meeting will focus on this task until December

Resource Mgmt Burning Subcommittee Update

- Subcommittee met twice over the summer, and industry/licensees also got together once to prep for second meeting
- Proceedings from all meetings are posted on the website
- Two main recommendations for reducing emissions from this source:
 - 1 – change conditions for exemptions (draft letter to District Manager has been produced)
 - 2 – fund a seasonal forecaster available to coordinate burn times with venting index forecasts; a business case to have licensees pay for this service will be developed if needed by Leroy
- Options for Rec. #2 include having Ben perform this role under Dan's tutelage until Dan is available late October, and having another colleague of Dan's from Williams Lake help out.

Community Emission Inventory: Beehive Burners (see handout)

- new extension for burner operating permit granted until June 30, 2005 to account for co-gen plant construction delays
- delays caused by negotiations with BC Hydro over terms of partnerships esp. price, withdrawal of construction partner (Epcor), screening and rejection of Epcor's offered replacement (Primary Power) and search for new partners.
- Now have new partner and announcement will be made once project has truly begun, still hoping for construction to begin in 2004 season
- Canfor has dropped off information at Smithers and Houston libraries for anyone to look at and Leroy is happy to talk to anyone with a genuine interest in the project
- How many burners are there in the Morice District? What is the actual emission contribution to the airshed?
- Babine, Fraser Lake, Decker Lake, Canfor are Tier 1 burners, more burners at Tier 2 level in Cheslatta, Plateau (Vanderhoof); not sure what contribution is but records are kept on upset conditions; emissions model will provide us with some answers and WLAP office tracks complaints.
- Alternatives to Burners being explored are co-gen and pulp – Note, PIR is committed to Eurocan but if there is volume available in Smithers it will go to Co-gen.
- Will Co-gen power be available at lower rate for Houston residents? No – have to consider opportunity costs for Canfor; Would people stop using woodstoves if heating energy was cheaper?

Goals and Indicators

- review of work done by Lakes CWG and Background Notes from website
- felt that Lakes group identified a solid set common secondary indicators of poor air quality – goals need to be more defined
- primary indicator of poor air quality can be measured by concentration of particulates (PM10 and 2.5)
- important to have baseline data for measuring progress and right now PM data is available
- seems intuitive that all other indicators will be secondary and there will be a correlation with the primary indicator of particulate concentrations
- goal is to reduce episodes/peaks of high particulate concentrations as well as reduce ambient PM level
- notion of continuous improvement versus a specific number or maybe a combination? A specific number is not needed for modeling purposes, can use many numbers/goals
- Realize that AQ is climatically controlled; may need to compare AQ indicators on a rolling average basis to factor in 5 year trends;
- need to factor in seasonal variations to give us a good picture of how specific emission sources affect AQ – can map out the year this way – AQ Calendar (i.e. woodstoves in winter, road dust in spring, grassburning late spring, resource management burning in fall etc)
- factor in temperature extremes for woodstove contributions
- what is the effect of the Kyoto accord on airshed mgmt strategies? Introduces confusion because of the rate that carbon enters the atmosphere.
- Can we get a breakdown of pollen contributors?

Criteria for Selecting Indicators

- indicators selected will vary by source; can create a chart of sources with goals and indicators
- choose indicators that will allow us to claim some victories every year
- primary versus secondary and relationship between indicators

Building momentum and sustainability

- interest in airshed planning process not very high because most people don't see relevance
- relevance also is influence by what you are used to; ie. If job means you are constantly exposed to diesel fumes or secondhand smoke, ambient air quality seems really good.
- Key message to public should be on the relationship between primary and secondary indicators (i.e. economic and health related indicators)
- Northern Health Authority rep David Butt is in touch but not attending meetings; indicated there is some momentum for submitting recommendations for local research as per BC Lung/WLAP report on relationship between AQ and Health
- What is PM avg inside homes? Same as outside plus emission sources inside home (i.e. pets, carpets, smoke)

Minutes from June adopted, action items carried forward.

Today's Meeting Adjourned at: 9:35 pm

Next meeting date (second Wednesday of each month): Wed. Oct. 8

Next meeting location: Senior's Centre tbc

Agenda Items for next meeting:

Christine's presentation on winds, and PM10-PM2.5 comparisons for Houston
Road dust control current and best practices

Goals and Indicators by emission source

Chair for next meeting:

TBA

Scribe for next meeting:

TBA

	ACTION ITEMS	Who	Deadline	Status
1	Organize teleconference call for Resource Mgmt Burning Subcommittee	Ian/Laurie		
2	Phone Dave Jellett and Harry Anika instead of e-mailing meeting notices	Laurie	Ongoing	
3	Contact Jack with City of Houston regarding a presentation on road dust	Laurie	ASAP	
4	Amend Goals and Indicators on Clipboard to reflect Morice CWG discussion	Laurie	Before Bulkley CWG	
5	Presentation on local winds, and comparison of PM10 and PM2.5 data for Houston	Christine	Next meeting	
6	Ask City of Prince George for info on road dust control strategies.	Laurie/WLAP staff	Next meeting	
7	Draft up information on emission factors and relative significance of each source for website	Ben		
8	Include note in Morice CWG recommendations for Plan to collect data on indoor AQ			
9	Contact Peter Jackson at UNBC re: completed grad student thesis on air quality	Emily		
10	Research into impact of various pollen sources on PM levels.	WLAP		