

Hudson Bay Mining and Smelting Co., Limited

Smelter Emissions Update

CAC Meeting 2008-11-19

Legislation and Guidelines

Stack Emissions:

- Provincially Legislated (MR165/88)
- Sets SO₂ and PM emission limits (monthly and annually)

Ambient Air Quality wrt to SO₂:

- Provincially Legislated (MR165/88 and order)
- Sets monitoring and warning system requirements

Federal Initiatives:

- Pollution Prevention 2008 and 2015 guidelines
- Clean Air Act regulatory framework

Canada Wide Standard for Mercury:

- Endorsed by Manitoba Government (CCME)
- 2008 Target

Community and Government

Community Communication:

- Healthy Flin Flon 1st Monday October. Company and Government presentations on emissions and environmental initiatives. Question Period.
- Air quality website (www.flinflonairquality.com)
- SO₂ warnings on website and radio

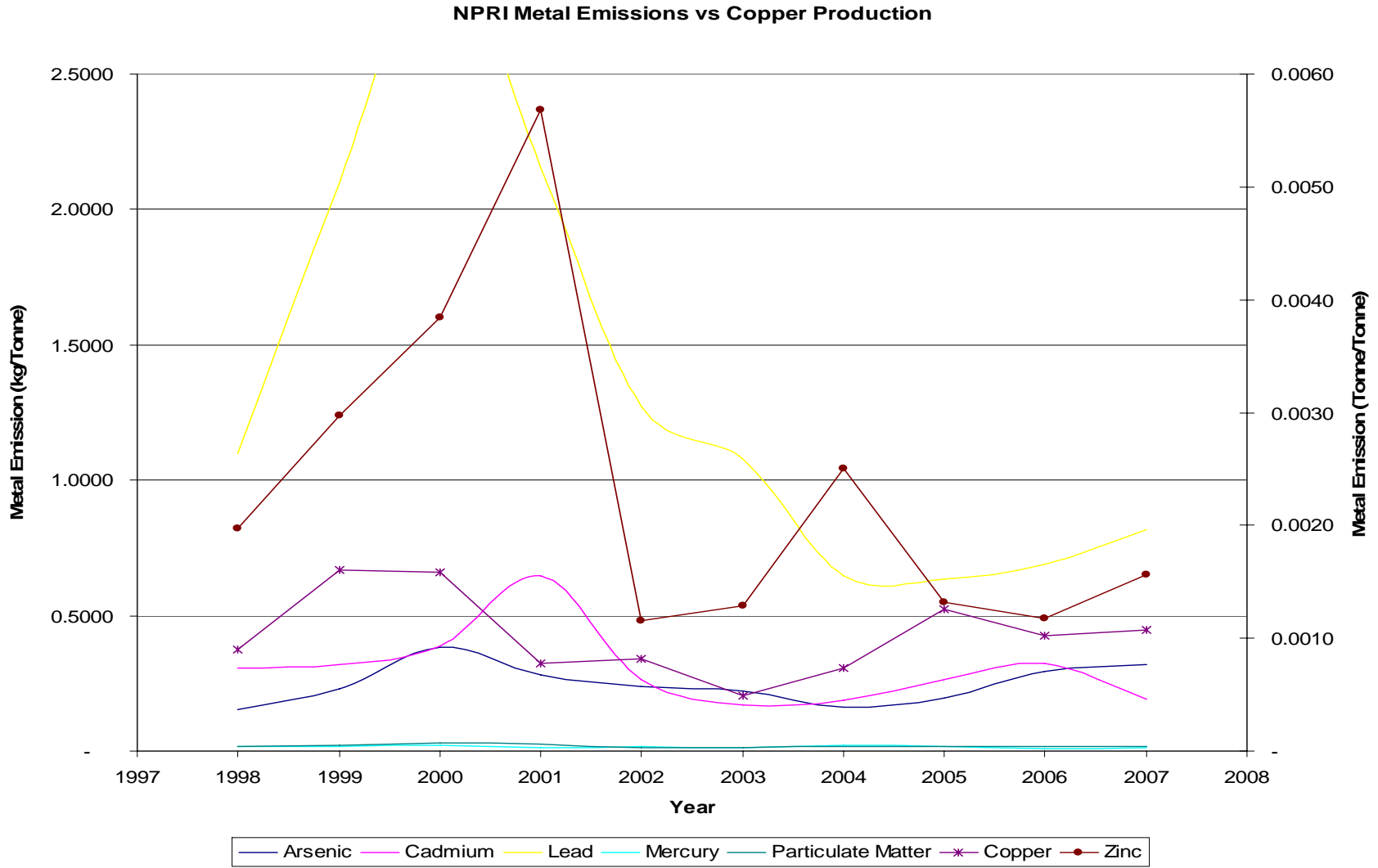
Provincial Government Communication:

- Monthly conference call of standing environmental agenda
- Monthly report of Air emission data
- Manitoba Conservation generates Quarterly Report
- All reports are archived at Flin Flon Public Library

Federal Government Communication:

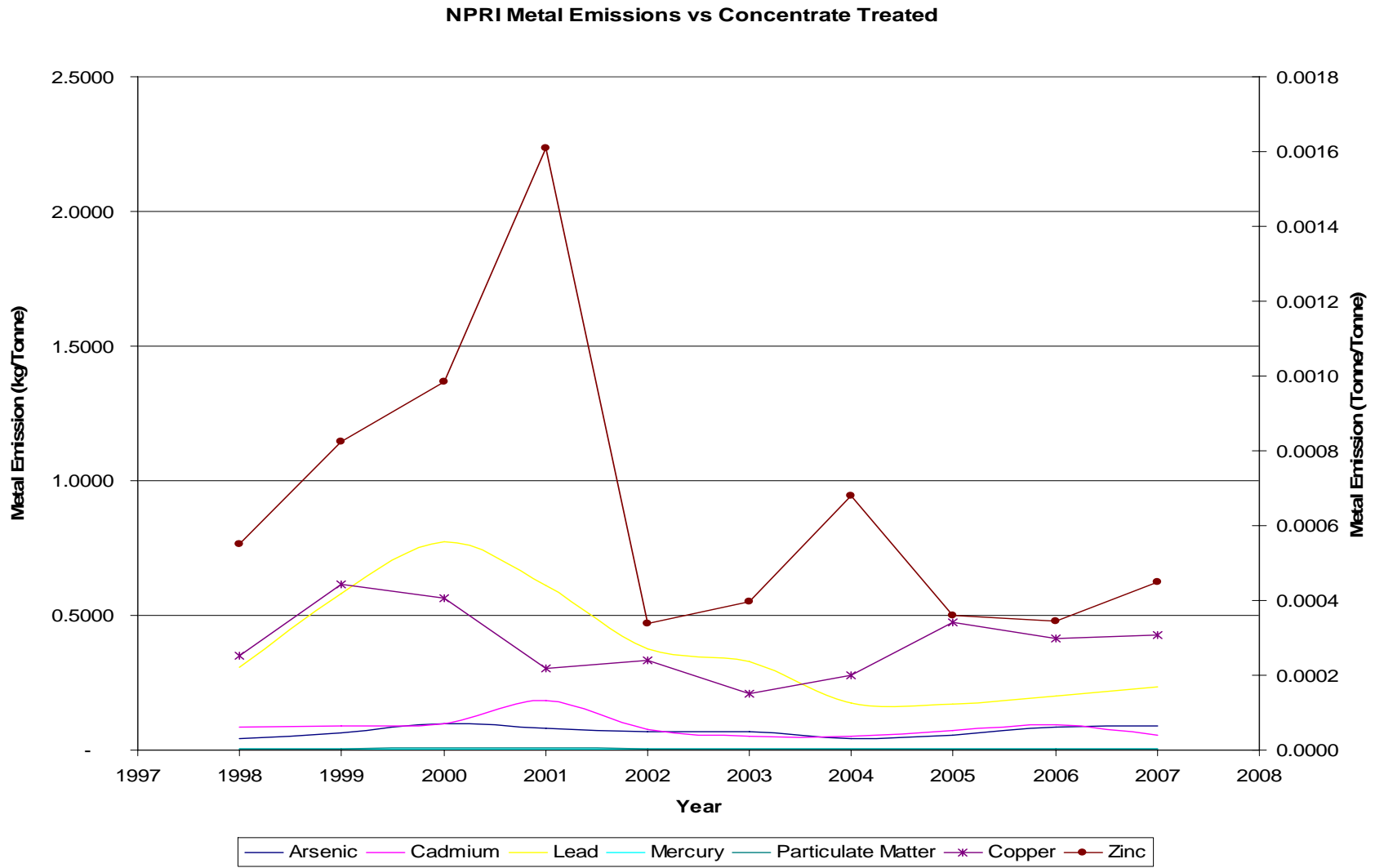
- NPRI data due June 1st for previous year (public in Sept.)
- http://www.ec.gc.ca/pdb/querysite/facility_substance_summary_e.cfm?opt_npri_id=0000003414&opt_report_year=2007
- Pollution Prevention update due June 1st for previous year

Historic NPRI Data (Metals)



HBMS is a wholly owned subsidiary of HudBay Minerals Inc.

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Historic NPRI Data (SO₂)

NPRI SO₂ Emissions vs Concentrate / Production

