



Store G & H Waste Management Proposal

Presentation for Community Liaison Committee

Colin Wiley

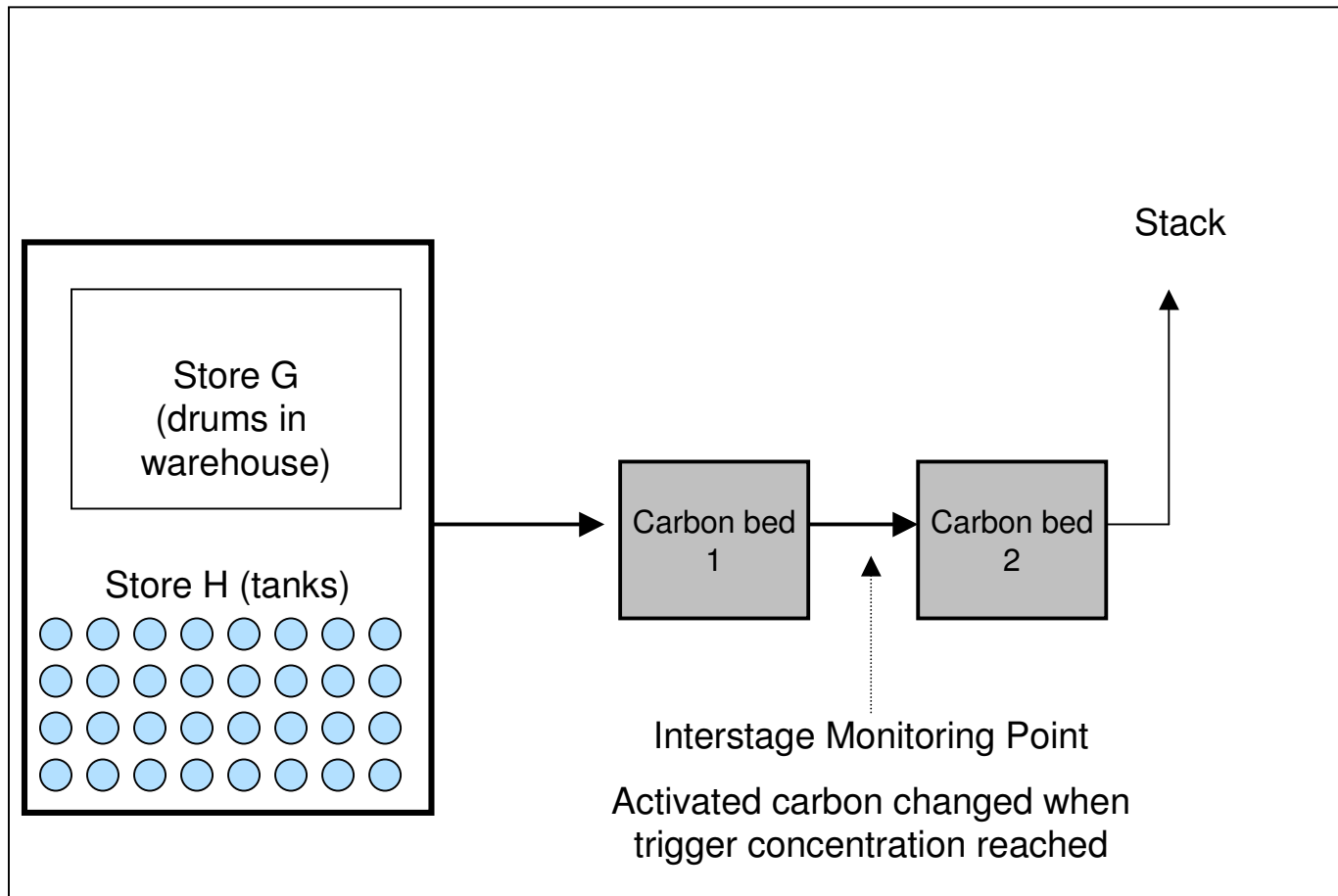
17March 2009



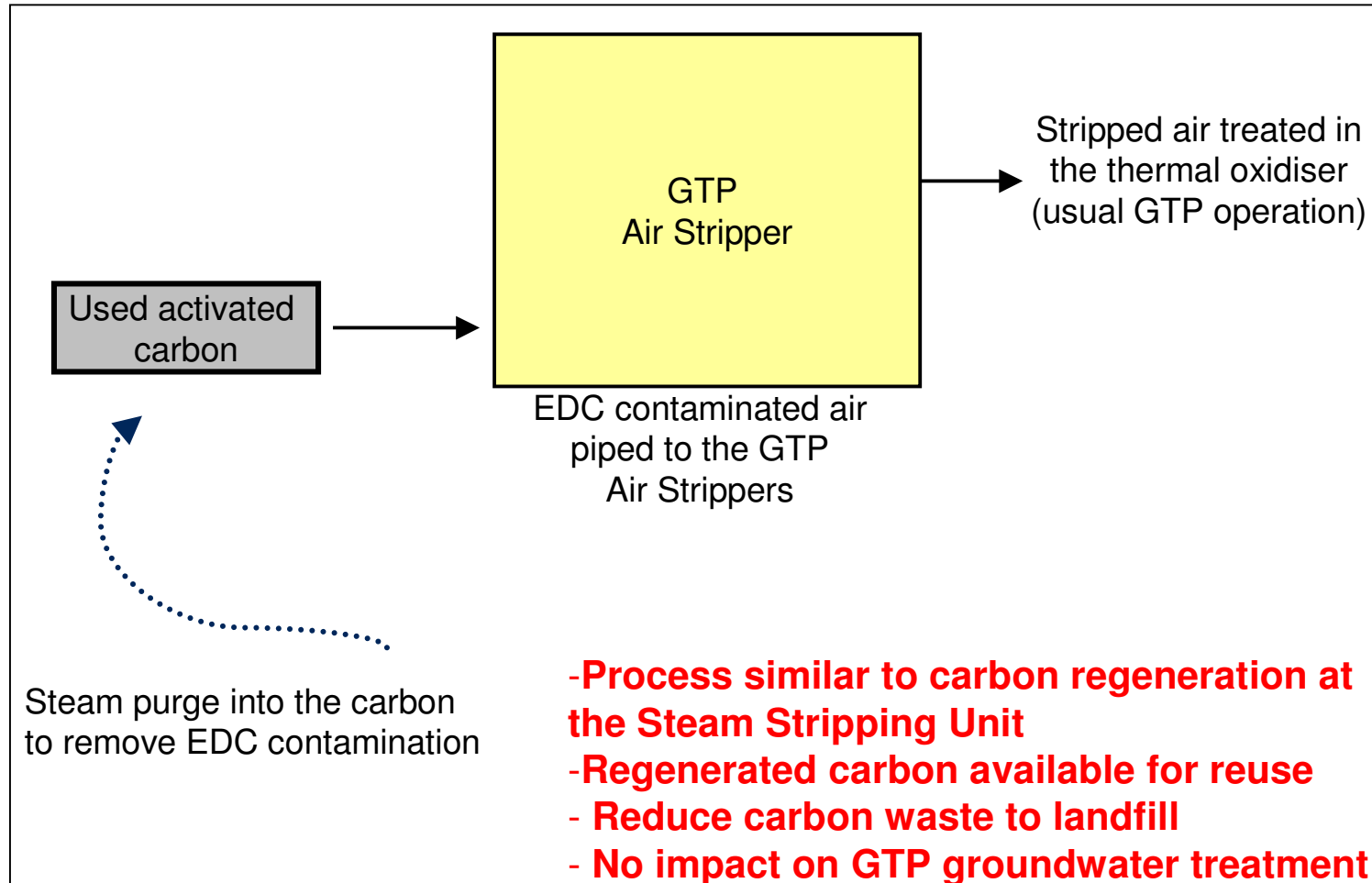
Background

- Store G & H are two of the nine HCB Waste Stores at BIP
- Store G & H contain EDC waste from past operations of Solvent and Vinyls Plants
- Approval to repackage at this location granted with the Project Approval for the HCB Waste Repackaging Plant
- Store G & H share a vapour emission control system (VEC) to remove contamination from air vented from the workspace
- Seeking approval to regenerate carbon from the VEC system using the GTP so that it can be reused
- Also seeking approval to treat effluent from these stores at the Groundwater Treatment Plant (GTP), an option that was identified in the Environmental Assessment

Store G/H - Vapour Emission Control System



Proposal - Carbon Regeneration at GTP



Treatment of Stores G&H Waste Waters at GTP

Stormwater from floor of Store G & H

- Could be contaminated with EDC
- Similar or lower concentration to groundwater plumes
- Could be added to GTP feedwater as required after rain

Some drums in Store G & H

- Pits from historic operations of Vinyls and Solvents Plants cleaned out and material stored in drums:
 - EDC contaminated water
 - › could be treated at GTP
 - › Estimate 10 X 100 L drums
 - EDC separated liquid
 - › could be injected into the GTP thermal oxidiser (as EDC condensate from the SSU was)
 - › Estimate one drum
 - Sludges – repackaged for export with waste from Store G & H

Next Steps

- Orica presented this information to the Community Participation and Review Committee (CPRC) on 10 Feb 2009
- Orica submitted a proposal to Dept of Environment and Climate Change (DECC) and Dept of Planning (DoP) at beginning March 2009
- DoP and DECC are reviewing the proposal and Orica hopes to meet with them to discuss the environmental planning approach later this month
- Orica will keep the CLC and CPRC updated