PowerPoint Presentation #1 Review

Misc.

* Number the slides ( better referencing point)
* Include objective slide after title
  + Tell them who we are and what we are going to do

Part: Tom

* Heating content of petcoke , HVV or LHV mention
* Include coal composition comparison slide
* Emphasize metal content and possible utilization

Part: Ryan

* Settle on location
* Petcoke preparation block?
* Mention rxn group and their objectives and needs
* Shift rxn, possible source for more hydrogen gas
* Sulfur removal and possible utilization?
* CO2 compression and piping option if possible and upside of it

Part: Vijeta & Lipi

* Delete confusing chart
* Possible need for parallel and spare gasifier
* List of disadvantages and advantages of entrained flow gasifier
* Lifespan and maintenance cycle of gasifier ( refractory lining ( the ceramic insulation) )
* More detail about prospective gasifier

Part: Russell

* ????

General Process Notes:

* Look into petcoke preparation needs, crusher for chunks of petcoke into <100um
* Look into piping compressed CO2 into oil field
* The gulf is a very good prospective general location