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Waste Water Tie-in

Background. (Provided by BP Kwinana Refinery Public Affairs Advisor, Erin Davey and issued by her under separate cover title – Cockburn Sound to benefit from BP tie-in to water recycling plant.)

Minister for Water, Hon. Dr Graham Jacobs will officially launch the BP Kwinana Refinery's \$13 million tie-in to the Kwinana Water Recycling Plant, on Tuesday November 3 2009.

The tie-in is significant because, for the first time in the BP Refinery's 54 year history, there will be no process industrial waste water discharged from the refinery into Cockburn Sound.

Instead, the treated waste water will now be piped through the Water Corporation's waste water infrastructure to the Sepia Depression, 4.1 kilometres offshore from Point Peron.

While all BP's process water undergoes rigorous treatment prior to discharge, it is, however, preferable to have this water returned further out to sea, beyond the relatively low-flushed waters of Cockburn Sound.

Today's tie-in launch is the completion of a two stage process. As part of phase one, BP began piping high grade industrial water from the KWRP plant to the refinery, through glass-reinforced epoxy pipes, for industrial processes such as steam generation and cooling.

KIC Statement

Kwinana Industries Council Director Chris Oughton said the tie-in was another important milestone for Kwinana industry. "Being aware of its role to play in the ongoing environmental improvement of Cockburn Sound, this investment supports the intent of industry to minimize any environmental harm.

"This use of recycled water is yet another example the world class synergies occurring between KIC member companies. BP and the Water Corporation are to be congratulated for the parts they played in getting this initiative locked away."