

APPENDIX 11

Newspaper Articles Regarding the Proposed Bio-Refinery

Weekend Courier

 Community

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APRIL 21, 2006



Business Community

YOUR STREET NOT WALL STREET

Delight at ethanol plant plans

By **YVONNE THOMPSON**

ENERGY Minister Francis Logan has welcomed the decision to establish Australia's first wheat-based ethanol plant at Kwinana, describing it as the start of an exciting new era for the use of biofuels in WA.

than 200 million litres of biofuels a year by 2008.

The announcement signals the early delivery by a single company of over half of the Federal Government's national target of 350 million litres.

BP president Gerry Hueston said BP would invest in refining and distribution infrastructure and secure products to en-

demonstrates our ability to deliver cleaner fuels to Australian motorists," he said.

"In delivering these initiatives, we would like to acknowledge the support of the Federal and State governments.

"This work signals a unique change to the composition of Australia's fuel supply and is evidence that much progress is being made towards the Federal Govern-

"The plant will be the first of its kind in Australia and represents a tremendous commitment by both companies in WA," he said.

"It will produce 80 million litres of ethanol a year, enough to blend 10 per cent ethanol to all petrol used by WA motorists each year."

Weekend Courier Article Regarding Proposed Bio-Refinery Friday 21 April 2006

Press Release 24 May 2006

Community Information Session Planned for Proposed Kwinana Ethanol Bio-Refinery

Primary Energy Pty Limited announced last month that it is seeking approval to establish an Ethanol Bio-Refinery in the Kwinana Industrial Area, adjacent to the Co-operative Bulk Handling Kwinana export terminal in the City of Rockingham and Town of Kwinana Local Government Areas.

The proposed facility will use Western Australian wheat to produce up to 160 million litres of fuel grade ethanol per year to be used in ethanol fuel blends. The Bio-Refinery will also produce aqueous ammonia, fertiliser and up to 28 MW per year of green electricity.

Primary Energy's Chief Executive Officer, Matthew Kelley said "CSIRO studies show that use of ethanol from this proposal could result in a large decrease in greenhouse gas emissions from the transport sector, which, at full production, would be equivalent to taking 95,000 cars from Western Australian roads."

Primary Energy has appointed Umwelt (Australia) Pty Limited (Umwelt) to prepare environmental documentation for the proposed Kwinana Ethanol Bio-Refinery on behalf of Primary Energy.

As a part of the environmental documentation of the project, Umwelt is seeking community input into the proposal. Umwelt is therefore pleased to invite the communities of Rockingham and Kwinana to attend a drop in information session on Saturday 3 June 2006 between 1pm and 5pm at Rockingham Council Chambers, Civic Boulevard, Rockingham. Personnel will be available between the hours of 1pm and 5pm for informal discussion with individuals from the community regarding the proposed Ethanol Bio-Refinery, the environmental, social and economic aspects of the proposal, and any feedback members of the community may have in regard to the proposal.

Additionally, an overview of the project will be presented at the Kwinana Community and Industry Forum on Tuesday 6 June 2006.

A website has been established that provides an outline of the project and an opportunity for community feedback. The website address is: <http://www.umwelt.com.au/kwinana-ethanol/>

If you would like further information on the proposed Kwinana Ethanol Bio-Refinery please contact Catherine Pepper or Peter Jamieson via email to mail@umwelt.com.au.

Media Contact: Catherine Pepper 02 4950 5322 or 0414 803 737

Chance to learn about proposed ethanol plant

By DANIELA ENGLMAYR

NSW company Primary Energy hopes to quash concern over a proposed new \$100 million ethanol plant at two public information sessions in the next week.

The company last month unveiled plans to produce bio-fuel next to the Cooperative Bulk Holdings (CBH) grain terminal on a site bordering both Rockingham and Kwinana.

Chief executive Matthew Kelley said the plant would lower carbon dioxide emissions by about 100,000 tonnes each year, the

equivalent of 95,000 cars on the road.

Primary Energy expects to create 500 jobs during construction of the facility immediately east of the Rockingham Beach foreshore reserve in the next 18 to 20 months.

About 35 people would be employed to operate it.

The plant would use grain from the CBH wheat terminal to create fuel-grade ethanol, generate electricity and create fertiliser.

From 2008, up to 160 million litres of fuel-grade ethanol would be sold across Australia as ethanol fuel blend e10 each year.

BP has agreed to buy 80 million litres of ethanol a year.

The bio-refinery would be an additional production facility to Primary Energy's flagship Gun-nedah facility in north-western NSW.

Informal discussions will be held at the City of Rockingham Council Chambers between 1pm and 3pm on Saturday and an overview of the project will be presented at the Kwinana Community and Industry Forum at 7pm on Tuesday. A website — www.umwelt.com.au/kwinana-ethanol — has been set up to give an outline of the project and an opportunity for community feedback.

NEWS

Residents air refinery fears

By **YVONNE THOMPSON**

TRUCK movements, carbon dioxide emissions and noise were issues of concern raised by community members at a presentation on Primary Energy's Kwinana Bio-Refinery development proposal.

The presentation, by Umwelt Environmental Consultants environmental engineer Catherine Pepper, was given at this week's Communities and Industries Forum.

The refinery will be next to the CBH Grain Terminal, just 800m from homes in east Rockingham.

Ms Pepper said issues such as noise, air quality, traffic and hazard were being addressed as part of the documentation for the Bio-Refinery, with particular reference to the Rockingham residential area.

The refinery would produce fuel-grade ethanol from grain, which will be fed through a conveyor from CBH.

It would produce 160 million litres of fuel-grade ethanol a year, expected to reduce net greenhouse gas emissions from the transport sector by 400,000 tonnes of carbon dioxide a year, the equivalent of taking 95,000 cars from West Australian roads.

The refinery would also produce several other products - fertiliser, aqueous ammo-

nia and green electricity. Ms Pepper said the refinery would emit 14,000 tonnes of carbon dioxide into the atmosphere a year and increase air pollution in North Rockingham by 6.7 per cent.

Fertiliser raw materials and liquid starch would generate the need for 14 trucks a day from Kwinana and Fremantle via Patterson Road.

Ammonia, ethanol and fertiliser would require 37 trucks a day from the facility on to Patterson Road and fertiliser nine trucks a day along Kwinana Beach Road.

Fertiliser raw materials would generate the need for 143 trucks a day for 49 days of the year (six trucks an hour) from the Bulk

Cargo Jetty or Fremantle to the site.

Ms Pepper said cumulative noise modelling had indicated no significant increase in noise levels in North Rockingham.

Road traffic would be kept away from residential areas and a project would finance a new noise barrier to be constructed around rail loop to reduce noise.

Department of Environment Kwinana Regional Office manager Declan Morgan said the proposal had yet to go to the EPA for assessment.

"All proponents are told that they cannot be noisy," he said. "This still has a long way to go, we have not received anything from the company yet."