

attention Justice Catherine Holmes
Qld. Floods Commission of Inquiry,
P.O. Box 1738
Brisbane, Qld. 4001.

14th February 2011



Dear Justice Holmes,

Re: My submission in regard to Flood Inquiry.

Please excuse my hand written submission and enclosures, as I do not have a computer to lodge same with you.

As you can see by my address, I live at Gindalee and have done so since 1971.

Consequently, we were here when we had the 1974 flood which came about from a couple of cyclones coming down the coast combined with high tides at the time.

Out of that situation, it was decided to build Wivenhoe Dam to hold back the waters up stream so as Ipswich and Brisbane wouldn't experience another flood like it.

Now, as you are aware, after all those years of being flood free, many towns and cities were affected. In this area I feel, it has mainly been attributed to the irresponsible mass water release from Wivenhoe of having all gates wide open with the extremely high tides at the time and also contributing was the unexpected surge and tragic circumstances from Toowoomba of all places.

In 1974 we had eighteen inches under our home but thankfully this time, it stopped a couple of meters from coming under the home. My prayers were answered.

Just the same I took all the precautions and brought what I could by myself upstairs, filling

could.
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The lounge/dining area, three bedrooms, hallway,
kitchen and out the back with what ever would fit
and making sure anything else was higher, if possible
than the eighteen inches from 1974 flood mark.

Even though a cousin and her husband, and a
daughter and her husband and family have assisted
to take things back downstairs, I still have a
lot of sorting out to do. But thankfully, I still
have a home, that the Lord protected.

The Lord also protected my daughter's home
at Westlake and her husband's brother's place also
here at Findlake and only two streets from the river.
But we were all exhausted from moving. I didn't
get to bed until 1 a.m. on the Wednesday morning
of the twelfth of January, 2011, having noticed the
extreme height of the Findlake Creek, which runs
into the Brisbane River, near the Centenary Bridge
which crosses the River here at Findlake.

I also had to move a couple of cars to higher
ground as my instincts suspected water could
be in the street by Wednesday morning.
This was the case and again, thankfully I got
the cars out in time.

I believe this whole situation could have
been avoided by not having such a sudden
release of such magnitude of having all
gates open with such extreme surges and high
tides and I also believe to avoid such
wastage of such a precious commodity as water,
the Government should have lifted all
restrictions with no charges applying, so as p. 1.0

contd.

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people do not feel guilty about using the water and do not have a fear of being dlobbered in by neighbours for using what the Lord has freely sent to us to be used in a responsible manner.

When we were up in Cardstone, (about thirty miles in from Cullaly and Cardwell) village where my husband had the position as Deputy Superintendent of Kareeya Hydro Power Station, thirty-two years ago. It happened to have been the wettest on record then and on the top of the dam wall which was holding back all the water, was an inflatable Type Tube, that had never been used before to increase the level of the water storage, if required, and was an American invention.

As it so happened, my husband had to ring America to find out the capacity, etc. that the tube could hold, then had it inflated to its full capacity to hold back the water, so as Cullaly wouldn't flood.

This was a success and Cullaly was saved the flooding of that year whilst we were living up there. When the rain stopped, the water was released slowly.

The tube on the dam wall is shown quite clearly in the photographs that are enclosed of the village, Tully River and some of the wild life that we experienced whilst up there.

As you'd be aware Tully is the wettest part of Australia and I feel I can honestly say, whilst we were up there, Tully survived a flood but now

P.T.O.

could.
of course have had ⁴ time to contend with

I feel its a shame those now controlling
itwinise Dam do not realize what it was built
for originally.

To hold back the water and save downstream
from flooding.

It might add, the Lord also doesn't charge to
send the rain, His price was the Price of His
son for people's sin.

This government has legalized brothels and
other sinful acts, so I can understand the Lord's
rage at their acts.

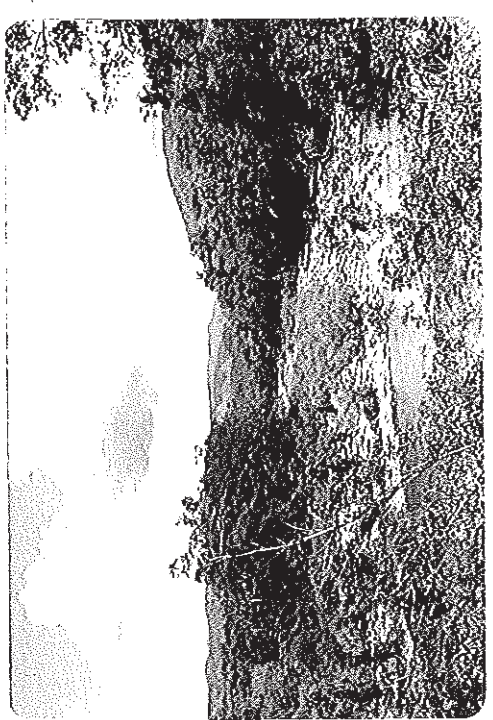
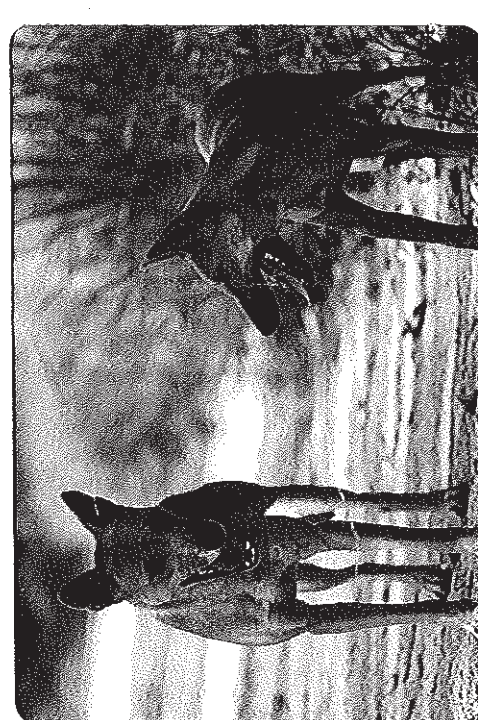
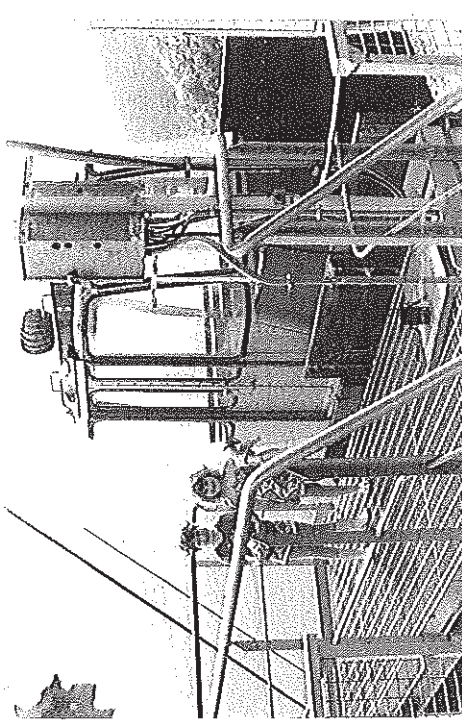
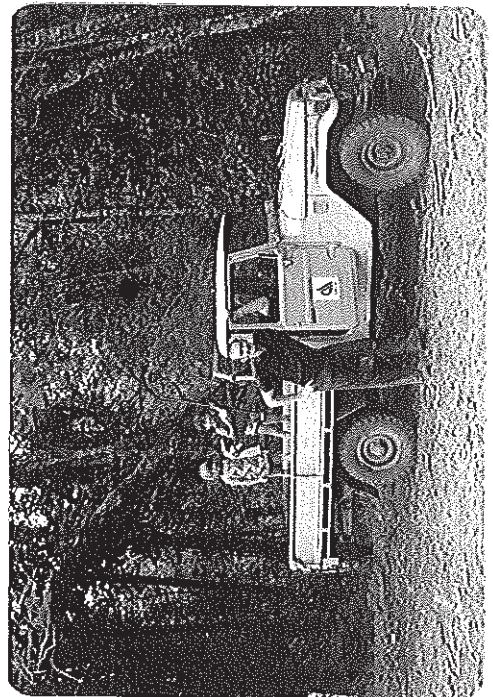
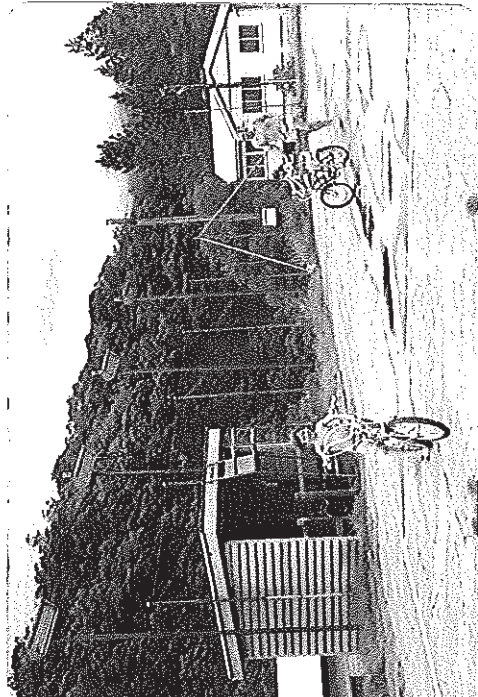
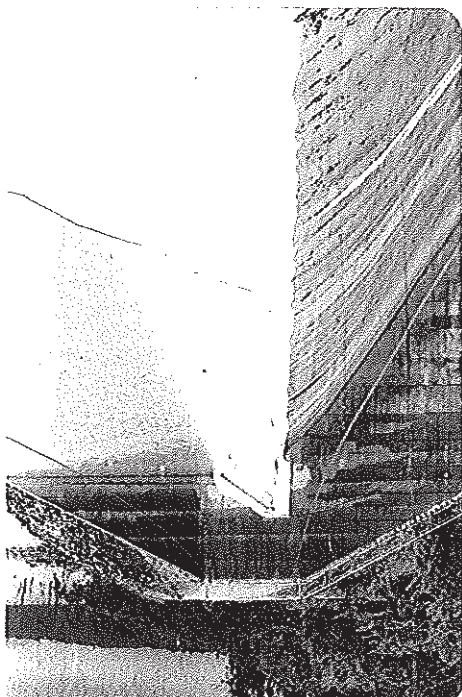
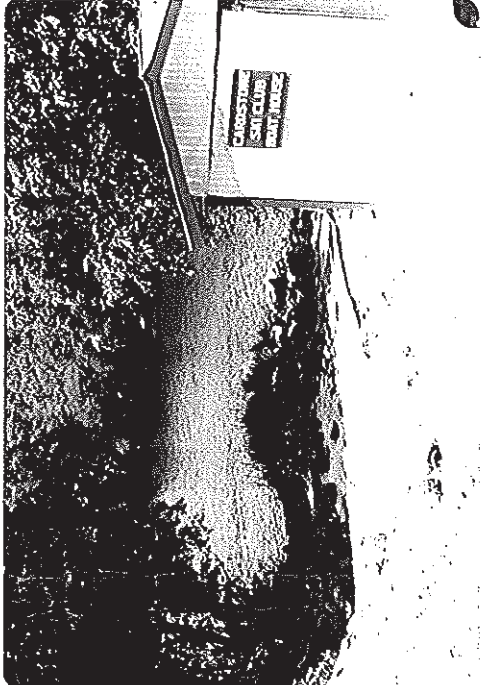
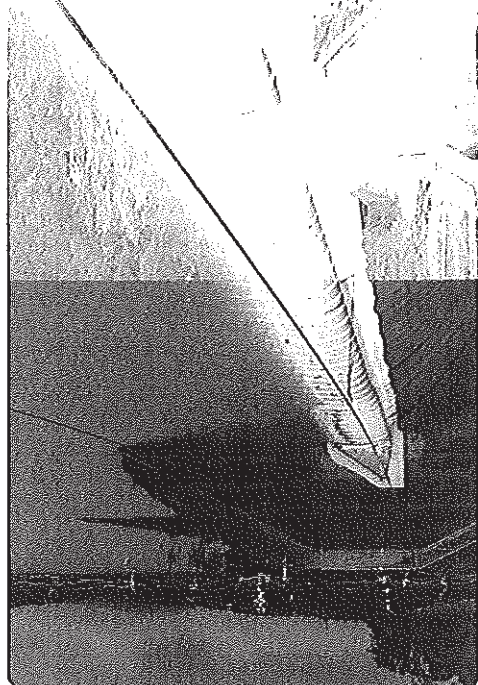
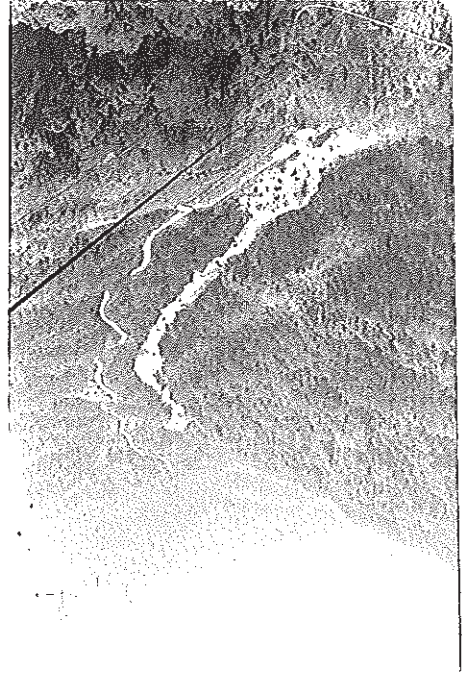
No wonder we are all suffering:

Thanking you for looking into this dreadful
situation and trusting that you consider the
contents of this letter.

yours faithfully

Encl.

(GAYLE ELIZABETH STRANK)



"THE POWER GAME"

Many skills are need to keep the power flowing.

These 275,000 volt circuit breakers at Undercombe sub-station, near Rockhampton, act as giant switches on the main interconnection between Central and North Queensland.



Aerial cableway links Kareeya hydro-electric power station with the version wair from which water drops through a huge tunnel drive the generators.



Madstone Power Station, already Queensland's largest generating station, when completed in 1982 it will have a capacity of 1,650,000 kilowatts.



Each of the four turbo-alternators in Swanbank B Power Station produces 25,000 kilowatts.



Micro-wave radio centre at Mt. Gravall, Brisbane, which links the Generating Board's power stations and other installations to help control the Generating Board's complex network.

State Control Centre Brisbane

Kareeya Hydro Station

High ash content in coal - less output. MISS 1 TURN

Quality of coal improves. More output. TAKE EXTRA TURN

Collinsville Power Station

14 16 18 19 20 22 23 24

12 61 62 64 65 66 68 70 26

Swanbank Power Station

Wet Winter Day in Brisbane. High peak load expected. MISS 1 TURN

101 103 105 106 108 109 72

Lightning strikes. Blackout. Alberton Tableland. MISS 1 TURN

Case Fire shorts coal feeder to Mackay. Gas Turbine supplies power. TAKE EXTRA TURN

Cyclone uproots trees into power lines. RETURN TO ROCKHAMPTON CONTROL CENTRE

100 108 109 72

High Summer demand. Switch to capacitors. TAKE EXTRA TURN

Generator shuts down for maintenance. RETURN TO CALLIDE POWER STATION.

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9 58 99 111 74 29

8 56 97 112 75 31

Coal Train derailed at Blackwater. For repairs. RETURN TO START

Case Fire damages 132kV feeder at Ingham. RETURN TO TOWNSVILLE CONTROL

Voadats damage line to Redcliffe and cause blackout. For repairs. MISS 1 TURN

114 77 32

6 54 95 115 79 34

Case Fire damages power line at Callide. RETURN TO SOUTH PINE SUB-STATION.

5 94 117 80 36

Wivenhoe Pump Storage Station

New 110kV Feeder to Daaly means more power for farms. TAKE EXTRA TURN

119 118 82

3 52 92 89 87 86 84 83 82

Wet Coal blocks pulverising mills. For mills to clear. MISS 1 TURN

2 50 91 89 87 86 84 83 82

1 50 91 89 87 86 84 83 82

START

48 46 45 43 42 40 39

Madstone Ridge Gas Turbine

New Power Generation. ADVANCE TO WIVENHOE

High Voltage Line to Callide. ADVANCE TO MIDDLE RIVER

Very cold morning. For extra generation. THROW 6 BEFORE MOVING

South Pine Sub-Station

Seake short-circuits insulators at Budeberg. Blackout. THROW 2 BEFORE MOVING

New 275kV interconnector at Nabbo. More power to North Qld. TAKE EXTRA TURN

Barroo Hydro

Excessive demand for power requires load shedding. RETURN TO STATE CONTROL CENTRE

FINISH

Kilo entangles power lines. Children injured. For ambulance. WAIT 1 TURN

Boiler requires maintenance. Return and RETURN TO COLLINSVILLE POWER STATION

Boiler requires maintenance. Return and RETURN TO COLLINSVILLE POWER STATION

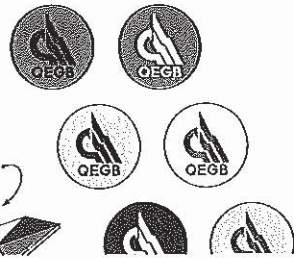
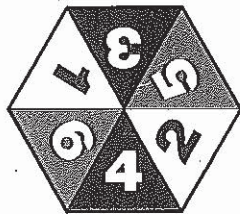
Townsville Control Centre

- RULES**
1. You must throw a 6 before leaving start.
 2. If you throw a 6 have a second turn.
 3. You must throw the exact number to finish.

- ELECTRICITY GENERATION**
1. Electricity cannot be stored in large quantities as can water. Enough generating plant must always be in service to meet the needs of consumers.
 - TO REMOVE COUNTERS: Cut out from board.
 2. The speed of the generators must always be kept constant - 3000 revolutions per minute for steam turbines. When there is a sudden demand for extra power the generators slow down momentarily until more steam is supplied from the boilers to increase their speed to normal.
 3. Occasionally an excessive demand for power beyond the capacity of the generators available (as may occur on a chill winter evening) will cause a serious reduction in speed (system frequency) and may endanger the security and safety of the whole system, in which case it may be necessary to reduce demand by load shedding (blackout).
 4. The voltage of the electricity supply must be kept constant. If the voltage falls, lights will go dim. Automatic adjustment of supply transformers and generators helps maintain constant voltage. Capacitor banks are switched in to raise voltage levels.
 5. All generating plant requires shutting down regularly for maintenance. There must always be spare generators available to take over the task of supplying the customer's needs for electrical energy.



TO MAKE SPIN DICE: Cut out circular section and insert match or toothpick. If you prefer.



FROM THE ENERGY PEOPLE AT THE QUEENSLAND ELECTRICITY GENERATING BOARD.