

**THE COORDINATING COMMITTEE OF THE
NAMOI VALLEY WATER USERS' ASSOCIATION
INC.**

Representing Licensed Pumpers and Riparian Occupiers of the Namoi River
PO BOX 548 * Narrabri NSW 2390
Telephone: 0267 925222 * Facsimile: 02 67 925225

EXECUTIVE PRESIDENT

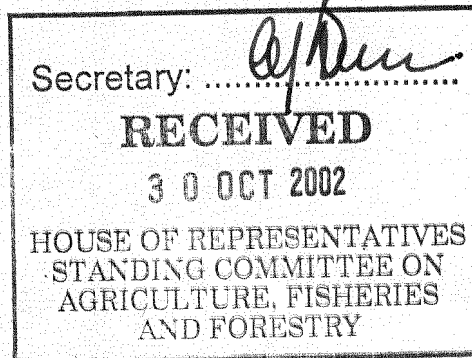
Jeremy Killen

SECRETARY

Jeffrey Carolan

29 October 2002.

The Committee Secretary,
House of Representatives,
Standing Committee on Agriculture, Fisheries and Forestry,
R1.110,
Parliament House,
Canberra. ACT. 2600.



Dear Chairman,

Congratulations on calling for the enquiry into Water Management in Australia.

We submit that there is evidence that there are several major catchments of national importance that are being effected by industrial and urban influences in the upper atmosphere.

The November 1998 Bulletin of the American Meteorological Society (Volume 79 Number 11), printed a paper by Professor Daniel Rosenfeld and Itamar M. Lensky titled "Satellite-Based Insights into Precipitation Formation Processes in Continental and Maritime Convective Clouds".

The paper details the science and findings of the effects of aerosols on the performance of clouds after impact by wild fires and urban and industrial pollution.

Professor Rosenfeld has provided evidence that Australia is not quarantined from these impacts. Indeed his work clearly demonstrates impacts over many of our most critical catchments that our urban, industrial and agricultural communities depend upon.

We propose that it is of National importance that Governments immediately implement cloud seeding trials and proofing work that will remediate the impacts of decline in precipitation due to human pursuits on our continent.

References that we have researched include

North-West Catchment Management Committee (November 1994) *The Impact of Cloud-seeding in the North-west Proceedings from the North-West Catchment Management Committee's Cloud-seeding Forum*

Hydro Electric Corporation (September 1998) *Cloud Seeding – The Tasmanian Experience* WR 1998/042 5th Edition

Professor Daniel Rosenfeld *Suppression of Rain and Snow by Urban and Industrial Air Pollution* Institute of Earth Sciences, The Hebrew University of Jerusalem, Israel

Snowy Mountains Hydro Electricity Commission (May 1993) *The Snowy Precipitation Enhancement Project*

Snowy Mountains Hydro Electricity Commission (May 1993) *A Proposal to Evaluate the Feasibility of Increasing Snow Precipitation over the Snowy Mountains Area*

The Hydro Electric Commission Enterprises Corporation (March 1995) *A Cloud Seeding Trial in North West New South Wales*

Our background in Natural Resource Management within New South Wales and Australia is extensive including the following representation:

Namoi Valley Water Users Association – President

North West Catchment Management Committee – Landholders representatives for Namoi, Gwydir and MacIntyre catchments

Namoi Catchment Management Board – Landholder representative

Namoi Regulated River Management Committee – Water user representative

Community Advisory Committee to the Murray Darling Basin Ministerial Commission – Namoi representative

NSW State Weir Review Committee – NSW Irrigators Council representative

Barwon/Darling River Scientific Review Panel – Community Representative

NSW Irrigators Council – representing Namoi Valley

Representative on Supervising Panel for Cloud Seeding Trials North West New South Wales

Participated with Professor Rosenfeld on representation to Federal Government and Opposition 1999

We are prepared to participate in the hearings to present and produce further documentation supporting the need for cloud seeding to remediate the modified rainfall patterns that are evidenced through our research, as well as demonstrating a proactive approach to better natural resource management throughout the Murray Darling Basin.

We are in the position to provide leadership to ensure that the potential water resources available for urban, industrial and agricultural use are maximized, thus ensuring more consistent export income for all Australians.

For further information, or copies of reference mentioned please do not hesitate to contact Mr. Jerry Killen on 02 67925222.

Yours faithfully,

