



TERRITORY OF GUAM  
OFFICE OF THE GOVERNOR  
AGAÑA, GUAM 96910  
U.S.A.

EXECUTIVE ORDER NO. 89-5

Reservation of the Remaining Sustainable Yield of  
Northern Guam Groundwater Lens

- WHEREAS, Public Law 17-87 declared that "it is the policy of the Government of Guam to conserve and control its water resources for the benefit of the inhabitants of Guam"; and
- WHEREAS, Public Law 17-87 further declares that "an emergency condition exists with respect to the availability of surface and underground water, on Guam and that restrictions are necessary to prevent overpumping of water, the intrusion of salt water, sewage and other contaminants and the resulting permanent destruction of the utility of underground water reservoirs and source of potable water supply"; and
- WHEREAS, Public Law 17-87 further declares that "the people of Guam have a primary interest in the location, construction, maintenance, operation, modification, abandonment and destruction of water wells by virtue of the impact of such activities on the quality, purity and integrity of underground waters"; and
- WHEREAS, the Northern Guam Lens Study identified the nature and characterization of the Groundwater Lens in Northern Guam; and
- WHEREAS, the Northern Guam Groundwater Lens was designated as a Principle Source Aquifer by the United States Environmental Protection Agency under Federal Public Law 93-523, the Federal Safe Drinking Water Act; and
- WHEREAS, the Guam Environmental Protection Agency, acting in accordance with the directives of the Groundwater Management Act, designated a Groundwater Protection Zone in Northern Guam, the boundaries of which were officially adopted and became effective on August 6, 1986; and
- WHEREAS, the Administrator of the Guam Environmental Protection Agency has determined through the data acquisition and analysis activities of the Agency that areas of the Northern Guam Groundwater Lens are undergoing stress from present water production wells to the extent that saltwater intrusion has been detected, a summary of such data being appended hereto; and



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**WHEREAS,** there is an every increasing demand for more groundwater production to meet the needs of development; and

**WHEREAS,** population and water use projections indicate that the entire remaining safe sustainable yield of the Northern Groundwater Lens will be fully committed within the next sixteen years; and

**WHEREAS,** there are competing demands for the remaining water available from the Northern Groundwater Lens.

**NOW, THEREFORE, I, JOSEPH F. ADA, Governor of the Territory of Guam, by virtue of authority vested in me by the Organic Act of Guam, do hereby order that:**

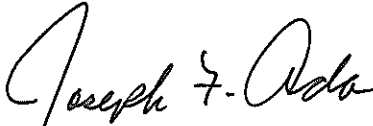
1. All remaining safe sustainable yield of the Northern Guam Groundwater lens, as set forth in the Northern Guam Lens Study, is hereby reserved for the public potable water supply.
2. No well drilling permits shall be issued for other than test wells, exploratory wells or production wells for the public water supply within the Groundwater Protection Zone.
3. No well drilling permits shall be issued for other than test wells or exploratory wells in the "buffer zone", as designated in the Northern Guam Lens Study, unless it is established by qualified geohydrologic studies that such wells will have no adverse effects on the groundwater lens.
4. The priority for water supply from groundwater sources outside the Groundwater Protection Zone shall be in descending order as follows:
  - a. Public drinking water supply
  - b. Commercial use for culinary purposes, including bottled water
  - c. Agricultural irrigation
  - d. Industrial use
  - e. Recreational use, including irrigation of golf courses
5. Existing production wells for other than the public drinking water supply, within the Groundwater Protection Zone, shall be permitted to continue operation at a rate no greater than that permitted at the time this Executive Order becomes effective.



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6. Any provisions of Executive Orders heretofore issued in conflict with this Order are hereby repealed insofar as they conflict.

SIGNED AND PROMULGATED at Agana, Guam this 17th day of  
MARCH, 1989.

  
JOSEPH F. ADA  
Governor of Guam

COUNTERSIGNED:

  
FRANK F. BLAS  
Lieutenant Governor of Guam