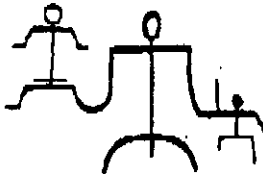


RECEIVED

Citizens for Responsible Energy Development with Aloha 'Aina

89 AUG 11 A 9:45



CREDA

P.O. Box 358

Mt. View Hawaii 96771

DIV. OF WATER &
LAND DEVELOPMENTRECEIVED
AUG 20 1989

Mr. William Paty, Chair
Board of Land & Natural Resources
State of Hawaii
Department of Land & Natural Resources
Post Office Box 621
Honolulu, Hawaii 96809

GEOHERMAL/CABLE
PERMIT CENTER

Dear Mr. Paty:

Credas would like to present the following comments to the Board for consideration at your August 11, 1989 meeting.

First is the issue of True/Mid-Pacific Geothermal Venture's violations in the Puna Forest Reserve. As you know, the Board issued a Decision & Order for this project on 11 April 1986. We call your attention first to Condition 6(g) CLEARING: "...the Applicant...shall... (i) Provide a metes and bounds description of proposed well sites...and (ii) Mark the boundaries of the well sites...such that no... equipment shall be permitted beyond such boundaries". Both of these Conditions were clearly violated.

Further, Conditions 6(f) ARCHAEOLOGICAL PLAN and 6(h) BIOLOGICAL SURVEY both require that an area 2 to 5 times larger than the well site be surveyed. The Archaeological Survey covered an area "...close to 3 Acres of land surrounding the mid-point of the well site" (Archaeological Survey by William Bork, Page 7, submitted to DLNR), well under half the 7.81 acres cleared, while the Biological Survey covered "...an area about 500 feet square..." (Biological Survey by Charles Lamoreaux, et. al., page 2, also submitted to DLNR) or 5.7 acres, also well under the actual area cleared.


We thus urge the Board to enforce Condition 7, REFORESTATION (All denuded areas.. shall be reforested...) and Condition 27, FINES (Any violation of any particular condition and each occurrence thereof shall be subject to a fine as provided by law).

We would also call your attention to Conditions 6(a) VENTING, 6(c) AIR QUALITY MONITORING PROGRAM, and 6(e) NOISE MONITORING PROGRAM, conditions which the Public fought long and hard to have included in the D&O, and point out that True/ Mid-Pacific has applied to the Department of Land and Natural Resources to substantially modify each of them.

Given all of the above, we feel strongly that True/Mid-Pacific has shown a complete lack of good faith in complying with the Decision & Order, and urge the Board to consider revoking their permit.

The second item on which we wish to comment is the proposed Title 13 Rules governing geothermal permitting. We urge the Board to remand these Rules back to the DLNR for additional revisions. We call your attention to our previous comments on these Rules, and the latest comments submitted by Attorney Cynthia Thialen.

Sincerely,


Earl Dunn

Randal Lee

October 31, 1989

Dear Governor Waihee:

Presently, there is a large demonstration taking place in front of the Hawaii State Building on the Big Island.

Twelve representatives of our community are now inside the Governor's Liaison Office as a delegation to communicate the serious concerns we have to save our precious Hawaiian rainforest. We are intelligent, respectful good citizens who have taken the time to become knowledgeable on geothermal and do not agree with this form of energy. We are here today to express and converse to you that geothermal is not appropriate for the Big Island.

We know that energy conservation/efficiency strategies are the most advanced and economic way to help Hawaii with energy. we support all legislation and measures that would use the most efficient conservation techniques. We recommend the state hire an energy expert in this area immediately.

As the representative for the Big Island Rainforest Action Group, we would like you to know that we are an international organization. Our large worldwide membership and groups on the mainland are on red alert. They are willing to come in large numbers to participate in direct action demonstrations to save the Hawaiian rainforest. When we make the action alert, expect some monumental actions in the name of saving mother earth.

The Puna Community Council representing over 23 members organizations and over 20,000 people recently voted to withdraw all support for Puna geothermal venture. The Puna residents are clearly opposed to geothermal development and the community feels anger and frustration never the less, the community opposition to geothermal is getting more participation than ever in demonstrations and general community input. You cannot hold back

Randal Lee
Page --2--

the strength on the Big Island opposing geothermal. We know about too many alternative forms of energy that will take care of the energy needs without conflicting with our environment and lifestyle.

The Big Island Rainforest Action Group recognizes the respect for native Hawaiian religious rights. If Native Hawaiian religious rights were respected the rainforest would be protected. We feel that the courts should honor native Hawaiian religious rights in all regards to land considerations, protection of all native plant and animal species, and other concerns.

Presently, native Hawaiians have been participating in traditional ceremony in the rainforest area where geothermal is proposed. We would like you to honor the native Hawaiian ceremonies and tell the developers to stop all work in progress. We must respect our indigenous cultures if we are to survive. They offer us a way to understand the land and prevent our world from total disaster. Once again, please respect the native Hawaiian religious rights.

As an Eagle Scout when I was young and someone who has been on five continents experiencing many lands and cultures, I feel I can talk from experience and civic commitment. My Eagle Scout days taught me to speak truth and participate in what is best for my community. My international experience taught me that respect for culture and different international philosophies will heal our world. A famous statesman once said that "peace is the respect for other's rights". Let me conclude by saying, tht we must begin by respecting Hawaiian religious rights, respecting our rainforest and respecting our earth and then peace will prevail.

Alice Medeiros

October 31, 1989

Dear Governor Waihee:

My name is Alice Medeiros. Geothermal must be stopped because:

- The people of Puna do not want it; and the trust and loyalty of the people toward their state is waning.
- The farmers of Kapoho cannot have healthy lives and healthy crops so close to the ORMAT facility. It has been shown that geothermal affects the health of nearby residents.
- The rainforest cannot be preserved when there is a network of roads going through it. I have spoken to Dr. Lamoreaux who is in charge of forming a program for preventing the spread of introduced species, and he would recommend spraying with round-up. This is neither healthy nor sufficient. Dr. Lamoreaux's suggestion of planting hapu fern along the roadside to block the sun from introduced species taking hold along the road was ignored by True/Midpacific.
- The world would be ugly without forests.
- Forests supply oxygen--more important than air-conditioning. Humans and trees need each other to survive.
- My son is losing his eyesight; On Oct. 15, he had lazer surgery in both eyes. H2s irritates the eyes. I want my son to see as long as possible.
- H2s creates acid rain which kills the remaining trees and affects people's plumbing, leaching dangerous metals into the water supply. Clean water is more important than T.V.

Alice Medeiros

Page --2--

--If we are afraid that we are dependent on out-of-state for our artificial energy supply, we should be more afraid that we are dependent on out-of-state sources for our food. Geothermal uses up vast tracts of valuable agricultural land.

--The people of Puna do not want geothermal. If the rest of the state sees that an entire community's wishes can be ignored and that the community can be sacrificed without proper proceedings or even a vote, then the rest of the state will be intelligent enough to lose faith in their state also.

Thank you.

**Noeau Kealii
Na Opio Kulono O Hawaii
Hawaiian Club at the University of Hawaii - Hilo**

October 31, 1989

We the students in the Hawaiian Studies Program feel that the state has not represented the native Hawaiian views and needs on the issue of geothermal. Jobs created by geothermal industry is for skilled professionals of the United States. There has been two (2) jobs advertised in the newspapers of available jobs in geothermal, which advertised for highly skilled professionals, that those skills were not even available in the University programs throughout the state.

How can you say the jobs are for us when the Universities don't even teach those occupations?

We don't need to have geothermal sitting in our backyards, because it is us the people who have to deal and look at it, not you or another resident of the Big Island.

Greg Owen
P.O. Box 795
Pahoa, Hi. 96778

October 31, 1989

Dear Governor Waihee:

You could still do geothermal as long as it is very, very clean and all adverse impacts are lessened. The public in general is chary of business and government as you may be aware. (And with good reason I might add).

Do not forget you are Hawaiian.

Also, I believe we are like the demonstrators in Poland, Czechoslovakia and Hungary and East Germany, because we are for democracy. Search your heart now, fearlessly.

Do not go to bed with the business interests at the expense of Hawaii's citizens and the environment.

Thank you so much.

Margaret McGuire
P.O. Box 412
Naalehu, Hi. 96772

October 31, 1989

We are here today to ask that you please inform the Governor of the opposition of Big Island residents to his proposal to industrialize our Island. The people are only now awakening to the vast implications your policies have for our future here. You must know that as the first Governor of Hawaiian ancestry, you have a special responsibility to uphold the integrity of Hawaiian cultural values by placing the life of the land above economic short-term "gains". It is not too late for you to "take a stand to save the land".

The movement to protect our island environment is growing. As I am sure your daily mail is reflecting, people nationwide and worldwide are becoming increasingly aware of the WASTE being perpetrated on the precious asset that is Hawaii, for NO GOOD REASON, this opposition will only continue to GROW. Writers, photographers, news stations film crews, and action groups are calling daily offering support, exposure, and all types of kokua to help us to save what you and our legislators and officials seem bent on destroying. There is nothing you can do to stop this groundswell of support as people worldwide are fighting for their lives at this point. Their support only makes us stronger.

I ask that you take a simple, common-sense, and enlightened step--put a moratorium on all industrial development on our island--withdraw your proposals (geothermal, spaceport, ocean mining) which would not so slowly kill Hawaii. The support you would receive for this action would be phenomenal. It's not too late, Hawaiian, to make your people proud of you, not ashamed as they are now. Please reconsider, and act.

OCT 5 1989

MTW:VI-110

Ms. C. Hiiwa'a
P.O. Box 154
Sequoia, California 95870

Dear Ms. Hiiwa'a:

Thank you for your recent letter to Governor Waihee expressing your concerns regarding development of our geothermal resources here in Hawaii. He has asked that I respond to your concerns.

Regarding your concern about preserving our State's rain forests, please be assured that measures are indeed taken to provide for the preservation of the environment. Prior to any permit for geothermal development being issued, studies are conducted to identify endangered plant or animal species in the area and steps are provided to mitigate any adverse impacts anticipated. Specifically, parts of the project you refer to were relocated to accommodate sightings of two endangered species of trees and to avoid an area of white forest known to contain a resident population of a native bird, the Laysan Ibis, even though the bird is not an endangered species.

Another of your concerns related to our basic freedom of religious expression. We do not think that the development of our geothermal resource is incompatible with our freedom to practice our native Hawaiian religious beliefs. Time after time the courts have reaffirmed us in this thinking.

As to the threat of water contamination, we do not believe that any source of fresh water will be affected by currently permitted projects. As for air pollution, the technology exists to virtually eliminate air pollution in the vicinity of geothermal plants. In the long run, geothermally produced energy will result in significantly less pollution of the atmosphere than what is now resulting from oil-based electrical power generation.

I appreciate your concern for your beautiful home state of Hawaii. Again, thank you for taking the time to write.

Very truly yours,

/s/ WILLIAM W. PATY

WILLIAM W. PATY

MT:JS:GM:ko
bcc: Gov. John Waihee
(89:590-13)

WL

RECEIVED

89 SEP 26 12:48

DEPT. OF LAND & NATURAL RESOURCES STATE OF HAWAII

TO: DIRECTOR, DLNR

PLEASE COORDINATE WITH _____

FOR:

- Comment/Recommendation (transferred)
- Immediate attention
- Direct reply to you (Governor)
- Your information only
- Draft reply for Governor's signature
- Follow up/report
- Submit copy of response (if any)
- Keep enclosure(s)
- Return enclosure(s)
- Other

ALL items written down from SEP 26 1989
 if copy is procured in _____
 etc. please advise by _____
 in reply, please refer to: 49-590-13

Mr. John Waiho'e, 49-590-13

I'm writing concerning the threat of the Hawaiian Rainforest. I, like yourself, am half Hawaiian and as a child of 8 I visited the Rainforest on the 'Big Island'. I grew very attached and admirable to the vastness, mystery and beauty of its natural ecology. Little did I know back then, that I would spend the rest of my life trying to preserve such beauty.

I have an argument on this issue of geothermal complex. Geothermal energy production will have irrevocable consequences to the Rainforest, not to mention it goes against the religious beliefs of the Hawaiians. This complex has great potential of poisoning water supplies, emissions of the Geothermal plant will spew toxins into our already gravely damaged atmosphere and continue to deplete our ozone layer.

Chairman's Office, DLNR
GOVERNOR'S REFERRAL

REQUIRES EXPEDITIOUS HANDLING

To WL
Direct Reply

SYSTEM: 10-4-89

SEP 27 1989
DEPT. OF WATER
LAND & NATURAL RESOURCES

The untouched portions of
the rainforest will then be
opened and damaged, without
a doubt.

We cannot afford this!
Rainforest in Brazil & Malaysia
are environmentally catastrophic
right now, we need not get
the Hawaiian Rainforest into
the predicament of the others.

It is urgent and important that
we not scotch the life in these
areas.

Please stand strong and
don't let anyone tear it down
and destroy it.

Your concern is greatly appreciated.

Aloha

Ms. D. Piipai
OFFICE OF THE GOVERNOR
SEP 22 AM 10 1989

Ms. D. Piipai
P.O. Box 154
Soquel, CA
95073

89:486-19

Sept. 11, 1989

*Sample
format*

Councilman Wayne Nishiki
County Council
County of Maui
200 S. High Street
Wailuku, Maui, Hawaii 96793

Dear Councilman Nishiki:

Thank you for your recent letter expressing concerns regarding the State's handling of various matters pertaining to development of geothermal resources.

Concerning the proposed administrative rules for geothermal permitting, the Department of Land and Natural Resources has reviewed all of the testimony received at the public hearings held on June 21, 1989, including those comments received within 15 days after the public hearings. Based upon these comments, revisions were made to the proposed rules. These changes, which were reviewed and approved by the Attorney General's office, were deemed to not require conducting a second round of public hearings.

Regarding the new proposed rules for air quality standards for geothermal wells and facilities, the Department of Health has indicated that the standards are scheduled for adoption later this year. In the meantime, the Department of Health is utilizing existing Administrative Rules, Title 11, Pollution Control" to act upon current applications for proposed geothermal activities.

Under the existing rules, the Director of Health has decided that a public hearing on the air quality permit for True/Mid Pacific geothermal wells would not provide any significant additional information than that which has already been received through a 30-day public review and comment period. The project is limited to the drilling and testing of exploratory wells which will only require temporary release of air emissions. On the other hand, the Department of Health will be holding a public hearing on the Puna Geothermal Venture (Ormat) project proposal for the development of geothermal energy, which includes the construction and operation of geothermal wells and a power plant.

I share your interest and concern regarding geothermal matters and thank you for taking the time to write.

With kindest regards,

Sincerely,

JOHN WAIHEE

file
"public requests for
information"

Janet,
Mrs. Patricia (MacFredda?)
from Hilb called collect this
morning wanting to know the following

1) when was the Plan of Operation
from True Ind Pac on Venting
Abatement, amended? ~~from~~
~~books.~~

2) She was testified on some
Contested Cases in 1984
& wants to know how she
could get a copy of her
testimony?

her number is # 986-8050.

Maei

KAPOHO GROWN
PO BOX 537
Pahoa, Hawaii 96778
808-965-8699

*Call over to meet (Friday)
at the office*
RECEIVED
6/23/89

Mr. Dean Nakano
Dept of Land and Natural Resources
Div. of Water and Land Development
Box 373
Honolulu, HI 96809

June 20, 1989

Dear Mr. Nakano,

I would like to request some information from your office and hope you will be able to locate the following for me:

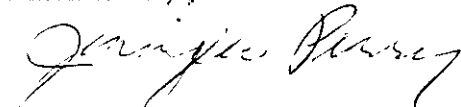
1. Application by Puna Geothermal Ventures/Ormat for the drilling of a water well in Kapoho as referred to in Mr. Maurice Richard's testimony before the County Planning Commission on June 6;
2. Drilling permit approval for the SOH application;
3. Drilling permit programs for Puna Geothermal Venture and for True Geothermal Co. to drill in Kapoho and Kama'ili/Puna Forest Reserve, and any approvals already given;
4. Lease agreements between Kapoho Land Partnership and Puna Geothermal Ventures, Campbell Estate and True/Mid Pacific Geothermal, HNEI and PGV, and HNEI and True/Mid Pacific Geothermal/Campbell Estate.

Enclosed please find for your files copies of the following:

1. Newspaper articles about geothermal wells in Steamboat Springs and Stillwater, Nevada;
2. Miller & Zimmerman's "Compilation of Failure Data and Fault Tree Analysis for Geothermal Energy Conversion Systems", 11/80; and
3. HGPA and KS1A Fluid Chemistry Data, Thomas to Huisingh, 9/22/87, referring to the depth and quality of the water aquifer at the HGPA well and cited in my testimony of 6/6/87.

I hope this information is useful in your review of geothermal well drilling applications. I also hope you can locate the information I need. Mahalo for your time. I know how precious it must be to you.

Sincerely,



Jennifer Perry

RECEIVED
May 10, 1989

33 MAY 11 3:20

Department of Land & Natural Resources
Division of Water & Land Development
1151 Punchbowl Street, Room 227
Kalanimoku Building
Honolulu, Hawaii 96813

Re: Proposed Administrative Rules for Geothermal & Cable System
Development Permitting

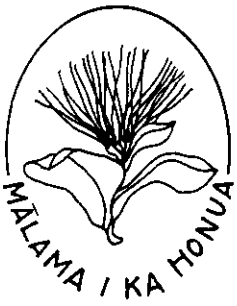
Would you please send two (2) copies of the Proposed Administrative
Rules to:

Sierra Club, Maui Group
P.O. Box 694
Makawao, HI 96768

Thank you,



Mary M. Evanson, Chairperson
Sierra Club, Maui Group
P.O. Box 694
Makawao, HI 96768



SIERRA CLUB, HAWAII CHAPTER
MAUI GROUP
P.O. BOX 2000 KAHULUI, HAWAII 96732

April 13, 1989

Department of Land & Natural Resources
Division of Water & Land Development
P.O. Box 373
Honolulu, HI 96813

RE: Deepwater Cable Project

Please put our group on the mailing list to receive any information regarding the proposed Deepwater Cable Project.

Thank you,

Mary K. Evanson, Chairperson
Sierra Club, Maui Group
P.O. Box 694
Makawao, HI 96768

RECEIVED

13 APR 17 4 9: 52

DEPT. OF WATER &
LAND DEVELOPMENT