

Territory of Guam
Territorio de Guam

OFFICE OF THE GOVERNOR
UFISINAN I MAGA'LAHI
AGANA, GUAM 96910 U.S.A.

SEP 14 1989

The Honorable Joe T. San Agustin
Speaker
Twentieth Guam Legislature
P.O. Box CB-1
Agana, Guam 96910

Rec'd by San Agustin

R

Dear Mr. Speaker:

Transmitted herewith is Bill 507, which I have signed into law this date as Public Law 20-49.

In order to end fiscal year 1989 with a balanced budget, I request that the Legislature amend Section 4 to indicate that the appropriation made in that section is from the fiscal year 1990 revenues.

Sincerely,

Joseph F. Ada
JOSEPH F. ADA
Governor

Enclosure

200431

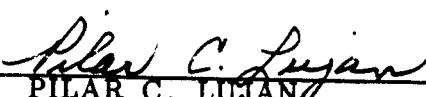
TWENTIETH GUAM LEGISLATURE
1989 (FIRST) Regular Session

CERTIFICATION OF PASSAGE OF AN ACT TO THE GOVERNOR

This is to certify that Substitute Bill No. 507 (COR), "AN ACT TO DIRECT THE ADMINISTRATOR OF THE GUAM ENVIRONMENTAL PROTECTION AGENCY TO CONDUCT A FEASIBILITY STUDY FOR RECYCLING SOLID WASTE," was on the 1st day of September, 1989, duly and regularly passed.


JOE T. SAN AGUSTIN
Speaker

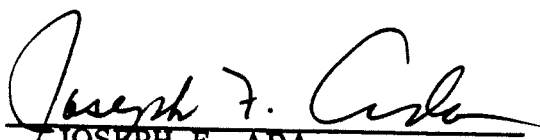
Attested:


PILAR C. LUJAN
Senator and Legislative Secretary

This Act was received by the Governor this 2 day of Sept, 1989,
at 1:30 o'clock p.m.

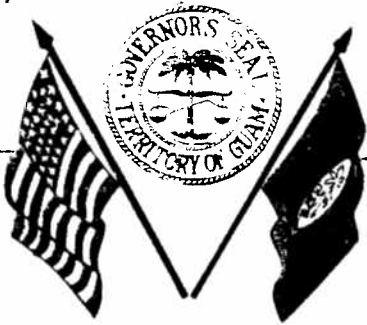

Assistant Staff Officer
Governor's Office

APPROVED:


JOSEPH F. ADA
Governor of Guam

Date: September 14, 1989

Public Law No. 20-49



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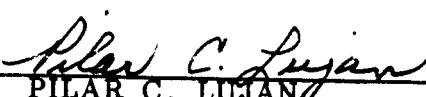
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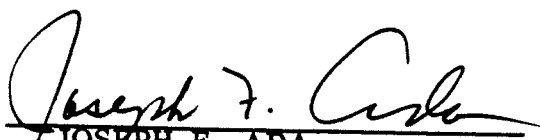
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Governor of Guam

Date: September 14, 1989

Public Law No. 20-49

TWENTIETH GUAM LEGISLATURE
1989 (FIRST) Regular Session

Bill No. 507 (COR)
As substituted by the Committee on
Health, Welfare and Ecology

Introduced by:

E. P. Arriola
T. S. Nelson
M. C. Ruth

H. D. Dierking
J. P. Aguon
J. G. Bamba
M. Z. Bordallo
D. F. Brooks
E. R. Duenas
E. M. Espaldon
C. T. C. Gutierrez
P. C. Lujan
G. Mailloux
M. D. A. Manibusan
D. Parkinson
F. J. A. Quitugua
E. D. Reyes
J. T. San Agustin
F. R. Santos
T. V. C. Tanaka
A. R. Unpingco

AN ACT TO DIRECT THE ADMINISTRATOR
OF THE GUAM ENVIRONMENTAL
PROTECTION AGENCY TO CONDUCT A
FEASIBILITY STUDY FOR RECYCLING SOLID
WASTE.

1 BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:
2 Section 1. Legislative Purpose. The Legislature recognizes that one
3 of the most pressing needs confronting our island community is to upgrade
4 the island's solid waste management program to accommodate the burgeoning
5 solid waste problem. Guam's solid waste disposal sites are limited and the
6 need for a well-planned and a multifaceted approach to our solid waste
7 problems must be dealt with toward an environmentally and economically
8 sound solid waste management solution.

TWENTIETH GUAM LEGISLATURE
1989 (FIRST) Regular Session

Bill No. 507 (COR)
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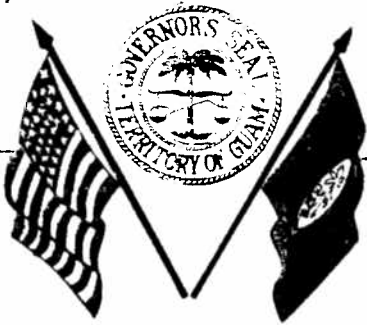
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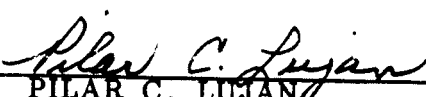
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1989 (FIRST) Regular Session

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JOE T. SAN AGUSTIN
Speaker

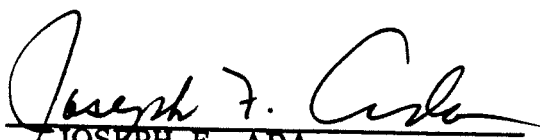
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PILAR C. LUJAN
Senator and Legislative Secretary

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at 1:30 o'clock p.m.


Assistant Staff Officer
Governor's Office

APPROVED:


JOSEPH F. ADA
Governor of Guam

Date: September 14, 1989

Public Law No. 20-49

TWENTIETH GUAM LEGISLATURE
1989 (FIRST) Regular Session

Bill No. 507 (COR)
As substituted by the Committee on
Health, Welfare and Ecology

Introduced by:

E. P. Arriola
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M. C. Ruth

H. D. Dierking
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OF THE GUAM ENVIRONMENTAL
PROTECTION AGENCY TO CONDUCT A
FEASIBILITY STUDY FOR RECYCLING SOLID
WASTE.

1 BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:
2 Section 1. Legislative Purpose. The Legislature recognizes that one
3 of the most pressing needs confronting our island community is to upgrade
4 the island's solid waste management program to accommodate the burgeoning
5 solid waste problem. Guam's solid waste disposal sites are limited and the
6 need for a well-planned and a multifaceted approach to our solid waste
7 problems must be dealt with toward an environmentally and economically
8 sound solid waste management solution.

1 Section 2. Study. The Administrator of the Guam Environmental
2 Protection Agency (the "Agency") is hereby directed to conduct, or cause
3 to be conducted, a study on the feasibility of recycling Guam's solid waste
4 as an alternative means for disposing of solid waste. The study shall
5 include, but not be limited to, a comparative analysis of the economic and
6 environmental feasibility of recycling solid waste in Guam, shall make
7 recommendations for legislative action in accomplishing the desired intent of
8 this Act, and within six (6) months of the effective date of this Act, a
9 copy of such feasibility study and recommendations shall be submitted to
10 the Legislature.

11 Section 3. Cooperation. All agencies of the government of Guam
12 affected by the provisions of this Act are herewith directed to cooperate
13 fully with the Administrator of the Agency in the implementation of this
14 Act.

15 Section 4. Appropriation. One Hundred Thousand Dollars (\$100,000)
16 are appropriated from the General Fund to the Agency to implement Section
17 2 of this Act. Any amount not used shall revert to the General Fund.

TWENTIETH GUAM LEGISLATURE
1989 (FIRST) Regular Session

ROLL CALL SHEET

Bill No. 507

Date: 9/11/89

Resolution No. _____

QUESTION: _____

	<u>AYE</u>	<u>NAY</u>	<u>NOT VOTING</u>	<u>ABSENT</u>
J. P. Aguon	✓			
E. P. Arriola	✓			
J. G. Bamba	✓			
M. Z. Bordallo	✓			
D. F. Brooks	✓			
H. D. Dierking	✓			
E. R. Duenas	✓			
E. M. Espaldon	✓			
C. T. C. Gutierrez	✓			
P. C. Lujan	✓			
G. Mailloux	✓			
M. D. A. Manibusan	✓			
T. S. Nelson	✓			
D. Parkinson	✓			
F. J. A. Quitugua	✓			
E. D. Reyes	✓			
M. C. Ruth	✓			
J. T. San Agustin	✓			
F. R. Santos	✓			
T. V. C. Tanaka	✓			
A. R. Unpingco	✓			



TWENTIETH GUAM LEGISLATURE

163 Chalan Santo Papa
Agana, Guam 96910
Tel: 472-3425/3426/3427

Senator
Madeleine Z. Bordallo

CHAIRPERSON

COMMITTEE ON
HEALTH, WELFARE
& ECOLOGY

VICE CHAIRPERSON:

COMMITTEE ON
HOUSING & COMMUNITY
DEVELOPMENT

COMMITTEE ON
ECONOMIC DEVELOPMENT

MEMBER:

Committee on Energy,
Utilities & Consumer
Protection

Committee on
General Governmental
Operations

Committee on
Justice, Judiciary &
Criminal Justice

Committee on
Youth, Human Resources,
Senior Citizens &
Cultural Affairs

Committee on Rules

Legislative Member
Commission on
Self-Determination

August 22, 1989

Honorable Joe T. San Agustin
Speaker, Twentieth Guam Legislature
163 Chalan Santo Papa
Agana, Guam 96910

Dear Mr. Speaker:

The Committee on Health, Welfare and Ecology, to which was referred Bill No. 507, AN ACT TO DIRECT THE ADMINISTRATOR OF THE GUAM ENVIRONMENTAL PROTECTION AGENCY TO CONDUCT A FEASIBILITY STUDY FOR RECYCLING SOLID WASTE does recommend that the Bill, as Substituted, be Passed by the Twentieth Guam Legislature.

Votes of the Committee Members are as follow:

To Pass	<u>7</u>
To Not Pass	<u>0</u>
To Report Out Only	<u>2</u>
To Place In The Inactive File	<u>0</u>
Abstained	<u>0</u>
Off-Island	<u>0</u>
Not Available	<u>3</u>

Respectfully submitted,

Madeleine Z. Bordallo
MADELEINE Z. BORDALLO


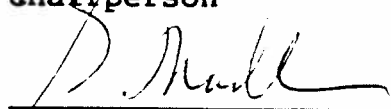
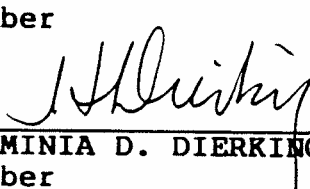
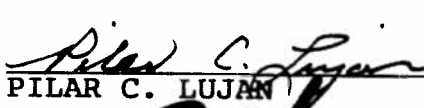
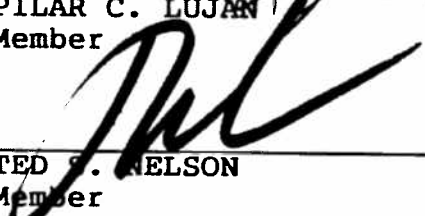




Enclosures

COMMITTEE ON HEALTH, WELFARE AND ECOLOGY

VOTING SHEET

BILL NO. 507, AS SUBSTITUTED

"AN ACT TO DIRECT THE ADMINISTRATOR OF
THE GUAM ENVIRONMENTAL PROTECTION AGENCY
TO CONDUCT A FEASIBILITY STUDY FOR RECYCLING SOLID WASTE."

<u>COMMITTEE MEMBER</u>	<u>TO PASS</u>	<u>NOT TO PASS</u>	<u>TO REPORT OUT ONLY</u>	<u>TO PLACE IN INACTIVE FILE</u>
 MADELEINE Z. BORDALLO Chairperson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 GORDON MAILLOUX Vice-Chairperson	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ELIZABETH P. ARRIOLA Member	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 HERMINIA D. DIERKING Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 PILAR C. LUJAN Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 TED S. NELSON Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EDWARD D. REYES Member	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 ERNESTO ESPALDON Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MARILYN D.A. MANIBUSAN Member	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 MARTHA C. RUTH Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 TOMMY TANAKA Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 ANTONIO R. UNPINGCO Member	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMMITTEE ON HEALTH, WELFARE AND ECOLOGY

COMMITTEE REPORT ON SUBSTITUTE BILL NO. 507

**"AN ACT TO DIRECT THE ADMINISTRATOR OF
THE GUAM ENVIRONMENTAL PROTECTION AGENCY
TO CONDUCT A FEASIBILITY STUDY FOR RECYCLING SOLID WASTE."**

PREFACE

A Public Hearing on Bill No. 507 was conducted by the Committee on Health, Welfare and Ecology on August 11, 1989 at 9:30 a.m. in the Legislative Session Hall.

Members Present: Chairperson Senator Madeleine Z. Bordallo; Senators Edward D. Reyes, Martha C. Ruth, and Tommy Tanaka.

Witnesses Heard: Fred M. Castro, GEPA Administrator; Scott Kelly, Recycling Assn. of Guam; Paul S. Tobiason, Recycling Assn. of Guam; Jose Techaira, GEPA.

Written Testimony: Ann M. Workman, Recycling Assn. of Guam.

SUMMARY OF TESTIMONY

A year-long Weight and Composition Study of Guam's civilian solid waste stream is about to go to bid. It is primarily designed to assess the feasibility of incineration.

GEPA supports Bill No. 507 to study the economic feasibility of recycling a portion of the solid waste stream, but requests the due date for the study to be postponed, to allow data from the Weight and Composition study to be incorporated. A symposium on recycling will be hosted by GEPA on September 5, 1989.

The Recycling Association of Guam supports Bill No. 507, with certain amendments to stress the economic and environmental feasibility scope of the mandated study. The study should run concurrently with the Weight and Composition Study, to allow policymakers to compare the recycling option to incineration. The information from both studies will be useful to attract business participation in solid waste management.

COMMITTEE FINDINGS/RECOMMENDATIONS

The Committee finds the proposed study on the economic feasibility of recycling to be a necessary ingredient to crafting an efficient solid waste management policy for Guam. Suggested amendments have been incorporated in the substitute text.

The Committee recommends Substitute Bill No. 507 to be Passed by the Twentieth Guam Legislature.

ATTACHMENTS

1. Committee Voting Sheet on Substitute Bill No. 507.
2. Bill No. 507 as Substituted by the committee.
3. Bill No. 507 as referred to committee.
4. Testimony of GEPA Administrator.
6. Testimony of Scott Kelly, Recycling Assn. of Guam.
7. Testimony of Paul B. Tobiason, Recycling Assn. of Guam.
8. Testimony of Ann M. Workman, Recycling Assn. of Guam.
9. Fiscal Note from BBMR.
10. Committee Members Attendance Sheet.
11. Witnesses Attendance Sheet.

TWENTIETH GUAM LEGISLATURE
1989 (FIRST) REGULAR SESSION

Bill No. 507 (COR)
As Substituted by the Committee on
Health, Welfare and Ecology

Introduced By:

E. P. Arriola

[Handwritten signature: E. P. Arriola]
[Handwritten signature: M. G. RUTH]
[Handwritten signature: M. G. RUTH]

AN ACT TO DIRECT THE ADMINISTRATOR OF
THE GUAM ENVIRONMENTAL PROTECTION AGENCY
TO CONDUCT A FEASIBILITY STUDY FOR RECYCLING SOLID WASTE.

1 BE IT ENACTED BY THE LEGISLATURE OF THE TERRITORY OF GUAM:

2 Section 1. Legislative Purpose. The Legislature
3 recognizes that one of the most pressing needs confronting our
4 island community is to upgrade the island's solid waste management
5 program to accomodate the burgeoning solid waste problem. Guam's
6 solid waste disposal sites are limited and that the need for a
7 well-planned and a multifaceted approach to our solid waste problems
8 must be dealt with toward an environmentally and economically sound
9 solid waste management solution.

10 Section 2. The Administrator of Guam Environmental
11 Protection Agency is hereby directed to conduct, or cause to be
12 conducted, a study on the feasibility of recycling Guam's solid
13 waste as an alternative means for disposing solid waste. The study
14 shall include, but not limited to, a comparative analysis of the
15 economic and environmental feasibility of recycling solid waste in
16 the Territory, and make recommendations for legislative action in
17 accomplishing the desired intent of this Act.

18 Section 3. Within six (6) months of the effective date of
19 this Act, the Director of Guam Environmental Protection Agency shall
20 submit a copy of the feasibility study and recommendations to the
21 Speaker of the Guam Legislature.

22 Section 4. All agencies of the Government affected by the
23 provisions of this act are herewith directed to cooperate fully with
24 the Administrator of Guam Environmental Protection Agency in the
25 implementation of this Act.

26 Section 5. There is hereby appropriated the sum of One
27 Hundred Thousand Dollars (\$100,000) from the General Fund to Guam
28 Environmental Protection Agency to implement Section 2 of this Act.
29 Any amount not used shall be returned to the General Fund.

Bill No. 507 (COR)

Introduced by:

E.P. Arriola *apa*



AN ACT TO DIRECT THE DIRECTOR OF GUAM
ENVIRONMENTAL PROTECTION AGENCY TO
CONDUCT A FEASIBILITY STUDY FOR
RECYCLING SOLID WASTE.

BE IT ENACTED BY THE LEGISLATURE OF THE TERRITORY OF GUAM:

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Section 2. The Director of Guam Environmental Protection Agency is hereby directed to conduct, or cause to be conducted, a study on the feasibility of recycling Guam's solid waste as an alternative means for disposing solid waste. The study shall include, but not limited to, an analysis on the feasibility of establishing a recycling program for solid waste in the Territory, and make recommendations for legislative action in accomplishing the desired intent of this act.

Section 3. Within six (6) months of the effective date of this act, the Director of Guam Environmental Protection Agency shall submit a copy of the feasibility study and recommendations to the Speaker of the Guam Legislature.

Section 4. All Agencies of the Government affected by the provisions of this act are herewith directed to cooperate fully with the

Director of Guam Environmental Protection Agency in the implementation of this Act.

Section 5. There is hereby appropriated the sum of One Hundred Thousand Dollars (\$100,000) from the General Fund to Guam Environmental Protection Agency to implement Section 2 of this Act. Any amount not used shall be returned to the General Fund.



GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAH PRUTEKSION LINA'LA GUAHAN

POST OFFICE BOX 2999 AGANA, GUAM 96910 TELEPHONE: (671) 646-8863/64/65 FAX: 646-9402

TESTIMONY
in Support of
Bill No. 507
August 11, 1989

The Guam Environmental Protection Agency (GEPA) supports Bill No. 507, an act that will direct and fund a feasibility study on recycling solid waste, with the following recommendations and concerns.

Guam E.P.A. is in the process of going out on bid for a solid waste Weight and Composition Study that will essentially sample and analyze the Island's waste stream coming through the Ordot Landfill over a period of approximately one (1) year. The results of this study, even on a preliminary basis, should be taken into account in a recycling feasibility study. We recommend a more reasonable time factor of nine (9) to twelve (12) months vice six (6) months as specified in Section 3 of the Bill. This Agency will still strive to accomplish the study sooner than nine (9) months for it serves the public interest to have enabling legislation for a program before the end of the next calendar year.

References to "Director" of GEPA should read "Administrator".

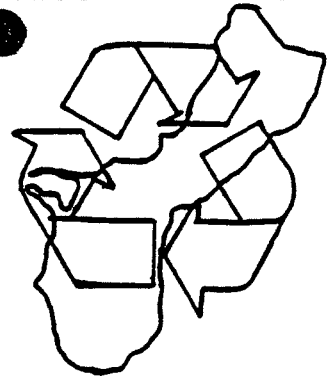
This Bill will act as a catalyst and expand GEPA's capacity in its on-going effort to plan and promote recycling as an integral component of Guam's solid waste management program.

FRED M. CASTRO
Administrator

"ALL LIVING THINGS OF THE EARTH ARE ONE"

August 11, 1989

Senator Madeleine Z. Bordallo
Chairperson
Committee on Health, Welfare and Ecology
20th Guam Legislature



RECYCLING
ASSOCIATION
OF GUAM

Subject: Bill No. 507
An Act to direct the Director of Guam Environmental
Protection Agency to conduct a Feasibility Study for
Recycling Solid Waste.

Dear Senator Bordallo,

For the past year the Recycling Association of Guam has contributed a large amount of time and money in an attempt to educate and inform the people of Guam about the current solid waste crisis facing our island. The members of our organization are volunteers dedicated to the preservation of our natural environment and global resources for the benefit of our children and grandchildren. We feel that recycling can be an effective method of reducing the quantities of solid waste disposed of at the Ordot Landfill. We therefore encourage the Legislature to approve with all speed the proposed Bill No. 507, which would direct the Guam Environmental Protection Agency (GEPA) to conduct a Recycling Feasibility Study.

There are three main factors which have prompted this strong recommendation. First, the Ordot Landfill is actually an open dump which is out of compliance with EPA Regulations, and has been for some years. Studies have shown that the landfill is a direct source of pollution to the Lofit River and Pago Bay. Plans to expand the Landfill will not correct the existing environmental problems, and may take years to complete. In the meantime, the situation is worsening with every load of garbage brought to the site.

Second, plans to build a Solid Waste Incinerator are based on outdated information and do not take into account the current environmental regulations. The process of updating the information and selecting a location for an incinerator will undoubtedly take years to complete. In addition, the cost of an incinerator, both economically and environmentally, warrants a responsible investigation of other alternatives, such as recycling and composting. The cost of a Recycling Feasibility Study will be minimal compared to the cost of building an incinerator.

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Senator Bordallo
August 11, 1989
Page 2

Finally, recycling has proven to be an effective method, both economically and environmentally, to reduce wastes and preserve natural resources throughout the world. To date, at least eleven states have passed Mandatory Statewide Recycling Laws, while ten states have adopted Beverage Container Deposit Laws, or bottle bills. The U.S. EPA has directed all communities and states to pursue recycling as a primary alternative to reduce waste, calling for a national goal of 25% reduction of waste bound for disposal by 1992. Some of the recycled materials from the U.S. west coast, including newspaper and glass, are actually shipped to Asian markets close to Guam!

We support GEPA's current plans to conduct a waste composition study. And we feel the feasibility study should run concurrent with the composition study as a logical and necessary step towards implementing a solid waste plan. Since an analysis of the recycling markets is a crucial part of a feasibility study, it would be efficient for the market analysis to be performed while the initial results of the composition study are obtained. After the initial results of the composition study are available the feasibility study can be completed.

In supporting Bill No. 507, we recommend that it be revised as follows: to direct GEPA to conduct, or cause to be conducted a comparative analysis of the economic and environmental feasibility of recycling. The reason for this clarification is to insure that recycling is compared to other waste reduction and disposal methods, i.e. landfill and incineration. An honest comparison of the monetary and environmental costs of each alternative is the only way for the Government and people of Guam to insure the best alternatives are selected for implementation. The time for the Government of Guam to support solutions to our solid waste crisis is now. The future of Guam depends on it.

Thank you,

Scott Kelly
The Recycling Association of Guam
P.O. Box 11881
Tamuning, Guam 96911
Phone: Home 734-2470
Work 646-5560

printed on recycled paper

11 Aug. 1989
Paul S. Tobiason
POB 47
Agana, Guam
96910

Guam Legislature
Agana,
Guam
96910

Gentlemen:

As a resident of Guam and a member of the Recycling Association of Guam, I would like to express my support of bill 507. Recycling of materials in our island trash and garbage is more important than is evident on the surface. I hope that the Guam Legislature assures that if this feasibility study is done it will be done objectively. If recycling is evaluated only from the point of view of using or selling the material such as glass, aluminum, etc., it will be only a part of the whole picture. If we recycle a significant portion of our waste, it would result in the total volume and weight to be reduced. This could lighten the work load on PWC with less trash pickup and less personnel being a benefit.

Will the feasibility study consider the benefits of possible new businesses created or encouraged if the recycleable material were available. Could the creation of new jobs and new tax revenue be evaluated?

There is also the aspect of our island image. Although Guam is a tiny speck in the ocean, how will other countries view our effort and concern by recycling materials. I think it would be viewed positively as many countries are already recycling.

Thank you for the opportunity of a public hearing and your attention to the Global subject of recycling.

Sincerely,

Paul S. Tobiason

Paul S. Tobiason

TO: Committee on Health, Welfare and Ecology
20th Guam Legislature

RE: Bill 507. An Act to direct the Director of Guam
Environmental Protection Agency to conduct a
feasibility study for recycling solid waste.

Written Testimony in support of Bill 507, with suggestions.

(1) It would be wise to allow Guam EPA to finish the Waste Composition Study prior to beginning or causing to begin a feasibility study on recycling some of Guam's solid waste. That is, it would be best to know first WHAT Guam's solid waste is composed of (mostly plastic junk?, various metals? paper waste? and so on) prior to figuring out what to do with the problem.

(2) Solid waste is a well documented problem on Guam. Numerous studies have been done and most of these are available at the Guam EPA library, some of which may involve recycling. It would be prudent to include, as part of the feasibility study, the following:

- a. Research that documents how other communities around the world have dealt with this issue. For example, Seattle Washington in the U.S. and the country of Japan have developed innovative and economically feasible recycling programs, as have many other communities.
- b. Research on the reduction of solid waste problems after implementation of mandatory returnable beverage container laws in the U.S. (ie Michigan, Iowa).

Lastly, things are only as "feasible" as our commitment to them. That is, a \$100,000 feasibility study should be done but not as just another study to fill up the Guam EPA library. Incineration of solid waste is extremely harmful to the environment and releases poisonous toxic fumes (dioxins) in to the air we breathe.

If the Government of Guam is already 'set' on an incinerator to deal with our solid waste problem, then don't do a feasibility study on recycling and then file it away as has been done in the past.

Ann M. Workman

Ann M. Workman
Member, Recycling Association of Guam

FISCAL NOTE
BUREAU OF BUDGET & MANAGEMENT RESEARCH

BBMR-F7

Bill No. 507 (COR)

Date Received 8-7-89

Mandatory Bill Yes ☐ No ☒

Date Reviewed 8-8-89

Department/Agency Affected: Guam Environmental Protection Agency

Department/Agency Head: Fred Castro

Total Fiscal Year Appropriation: 1,583,225

Bill Title (concise): An act to direct the Director of Guam Environmental Protection Agency
to conduct a feasibility study for recycling solid waste.

Change in Law: N/A

Bill Attempts to:

Bill is for:

- ☐ Increase Program Funding
☐ Decrease Program Funding
☐ Reallocate Present Program Funding

- ☐ Operations
☐ Capital Improvement
☒ Other

FINANCIAL/PROGRAM IMPACT

<u>PROGRAM CATEGORIES</u>	<u>Minimum Estimated Required Funds (For Five Years)</u>		
	<u>GENERAL FUND</u>	<u>FEDERAL</u>	<u>OTHER</u>
	<u>See Comments</u>		
GRAND TOTAL			

ESTIMATED MULTI-YEAR FUND REQUIREMENTS

<u>SOURCES</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
General Fund		<u>See Comments</u>			
Federal Fund					
Other Fund					
GRAND TOTAL					

ESTIMATED MULTI-YEAR REALIZED REVENUES

<u>SOURCES</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
General Fund		<u>See Comments</u>			
Federal Fund					
Other Fund					
GRAND TOTAL					

Joseph E. Cavanagh

PROGRAM ANALYST

Joseph E. Luina

MICHAEL J. REIDY

DIRECTOR

Date Review Terminated: _____

COMMENTS ON BILL NO. 507(COR)

Bill No. 507 (COR) is an act to direct the Director of Guam Environmental Protection Agency to conduct a feasibility study for recycling solid waste.

Section 5 of Bill No. 507 intends to appropriate the sum of One Hundred Thousand Dollars (\$100,000) from the General Fund to the Guam Environmental Protection Agency to implement Section 2 of this act. Any amount not used shall be returned to the General Fund.

Based on information received from GEPA, the \$100,000 will be used to fund a two part study based on a determination of solid waste stream generation and a market feasibility study for recycleables. A breakdown has been provided and is as follows:

Construction Services	\$ 80,000
Administrative and Contingency fees	<u>20,000</u>
TOTAL	\$100,000

It should be further noted that information received from GEPA indicates that this project will tie in with a weight and composition study that will be implemented by GEPA over the next 18 to 24 months.

for: Joseph E. Rivera
MICHAEL J. REIDY

ATTENDANCE SHEET

TWENTIETH GUAM LEGISLATURE
COMMITTEE ON HEALTH, WELFARE, AND ECOLOGY

PUBLIC HEARING DATE: Aug. 11, 1989 ON Bill No. 507: Recycling Solid Waste

INITIAL

1. SPEAKER SAN AGUSTIN, JOE T.	_____
2. SENATOR AGUON, JOHN P.	_____
3. SENATOR ARRIOLA, ELIZABETH P. (M)	_____
4. SENATOR DIERKING, HERMINIA D. (M)	_____
5. SENATOR GUTIERREZ, CARL T.C.	_____
6. SENATOR LUJAN, PILAR C. (M)	_____
7. SENATOR MAILLOUX, GORDON (M)	_____
8. SENATOR NELSON, TED S. (M)	_____
9. SENATOR PARKINSON, DON	_____
10. SENATOR QUITUGUA, FRANKLIN J.A.	_____
11. SENATOR REYES, EDWARD D. (M)	_____ <i>R</i> _____
12. SENATOR SANTOS, FRANK R.	_____
13. SENATOR BAMBA, GEORGE J.	_____
14. SENATOR BROOKS, DORIS F.	_____
15. SENATOR DUENAS, EDDIE R.	_____
16. SENATOR ESPALDON, ERNESTO (M)	_____
17. SENATOR MANIBUSAN, MARILYN D.A. (M)	_____
18. SENATOR RUTH, MARTHA C. (M)	_____ <i>M. Ruth</i> _____
19. SENATOR TANAKA, TOMMY (M)	_____ <i>etj</i> _____
20. SENATOR UNPINGCO, TONY R. (M)	_____

COMMITTEE ON HEALTH, WELFARE AND ECOLOGY

DATE: Aug. 11, 1989

Bill 507: Feasibility study for Recycling Solid Waste.

[illegible]

COMMITTEE ON HEALTH, WELFARE AND ECOLOGY

DATE: Aug. 11, 1989

Bill 507: Feasibility study for
Recycling Solid Waste.

NAME

TESTIMONY

AGENCY / INTEREST GROUP

COMMENT

PRINT:

SIGN:

WRITTEN:

ORAL:

FAVOR:

AGAINST:

JOHN JACOBSON

John Jacobson

RAG

✓

MAR 15 '89

Bill No. 507 (COR)

Introduced by:

E.P. Arriola *EPA*

**AN ACT TO DIRECT THE DIRECTOR OF GUAM
ENVIRONMENTAL PROTECTION AGENCY TO
CONDUCT A FEASIBILITY STUDY FOR
RECYCLING SOLID WASTE.**

BE IT ENACTED BY THE LEGISLATURE OF THE TERRITORY OF GUAM:

Section 1. Legislative Purpose. The Legislature recognizes that one of the most pressing needs confronting our island community is to upgrade the island's solid waste management program to accomodate the burgeoning solid waste problem. Guam's solid waste disposal sites are limited and that the need for a well-planned and a multifaceted approach to our solid waste problems must be dealt with toward an environmentally and economically sound solid waste management solution.

Section 2. The Director of Guam Environmental Protection Agency is hereby directed to conduct, or cause to be conducted, a study on the feasibility of recycling Guam's solid waste as an alternative means for disposing solid waste. The study shall include, but not limited to, an analysis on the feasibility of establishing a recycling program for solid waste in the Territory, and make recommendations for legislative action in accomplishing the desired intent of this act.

Section 3. Within six (6) months of the effective date of this act, the Director of Guam Environmental Protection Agency shall submit a copy of the feasibility study and recommendations to the Speaker of the Guam Legislature.

Section 4. All Agencies of the Government affected by the provisions of this act are herewith directed to cooperate fully with the

Director of Guam Environmental Protection Agency in the implementation of this Act.

Section 5. There is hereby appropriated the sum of One Hundred Thousand Dollars (\$100,000) from the General Fund to Guam Environmental Protection Agency to implement Section 2 of this Act. Any amount not used shall be returned to the General Fund.
