August 17, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

Dear Commissioners,

We are writing today to express our strong support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). Our [city/csd] has voiced their support for the project by passing a rate increase and extending the current franchise agreement, and are very much looking forward to successful implementation of this project.

We are excited that HZI has chosen San Luis Obispo as the site for their first project in the US, and know that this will be the first of many such successful projects in California. Further, this is an important step in our community's ability to help create renewable energy while helping make our air quality better.

Thank you for your time, and we look forward to seeing this project approved.

Regards,

John Ryan
Cold Canyon Processing Facility

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 18, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

Dear Commissioners,

I am writing to express my strong support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). The Nipomo CSD has voiced its support for the project by passing a rate increase and extending the current franchise agreement, and is very much looking forward to successful implementation of this project.

I am excited that HZI has chosen San Luis Obispo as the site for their first project in the US, and know that this will be the first of many such successful projects in California. Further, this is an important step in our community's ability to help create renewable energy while helping make our air quality better.

Thank you for your time.
I look forward to seeing this project approved.

Regards,

Scott Hoag
Nipomo resident since 1981

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

RECEIVED
AUG 22 2016
PLANNING & BUILDING

August 17, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
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We are excited that HZI has chosen San Luis Obispo as the site for their first project in the US, and know that this will be the first of many such successful projects in California. Further, this is an important step in our community's ability to help create renewable energy while helping make our air quality better.

Thank you for your time, and we look forward to seeing this project approved.

Regards,

Adam Fukushima
786 Peach Street Unit B
San Luis Obispo CA 93401

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 18, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

Dear Commissioners,

I am writing today to express our strong support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). Our City, Grover Beach has voiced their support for the project by passing a rate increase and extending the current franchise agreement, and are very much looking forward to successful implementation of this project.

We are excited that HZI has chosen San Luis Obispo as the site for their first project in the US, and know that this will be the first of many such successful projects in California. Further, this is an important step in our community's ability to help create renewable energy while helping make our air quality better.

Thank you for your time, and we look forward to seeing this project approved.

Regards,

Gifford Lawson
287 N. Oak Park Blvd.
Grover Beach, CA 93433

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 18, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

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Thank you for your time, and we look forward to seeing this project approved.

Regards,

Diane L. Lawson

Diane Lawson
287 N. Oak Park Blvd.
Grover Beach, CA 93433

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 23, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

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Thank you for your time, and we look forward to seeing this project approved.

Regards,

Jennifer Lawrence

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 17, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

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We are writing today to express our strong support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). Our City, San Luis Obispo, has voiced their support for the project by passing a rate increase and extending the current franchise agreement, and are very much looking forward to successful implementation of this project.

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Thank you for your time, and we look forward to seeing this project approved.

Regards,

Amy Schuh

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

August 17, 2016

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

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Thank you for your time, and we look forward to seeing this project approved.

Regards,

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

From: Brandi Cummings
Sent: Tuesday, August 23, 2016 2:59 PM
To: Ramona Hedges
Subject: Fw: Letter of Objection to Anerobic Plant

Correspondence for Hitachi project (Item #2) on Thursday's PC.

Brandi Cummings
Planner
Department of Planning & Building
County of San Luis Obispo
805.781.1006

From: tinargall@aol.com <tinargall@aol.com>
Sent: Tuesday, August 23, 2016 2:48 PM
To: Brandi Cummings
Subject: Letter of Objection to Anerobic Plant

As a resident of the county directly next to the airport, I'd appreciate it if you would please enter my letter of objection into the meeting minutes.
Sincerely, Christine Galliani

Re: Anerobic Waste at SLO airport Planning Commission Meeting on Aug. 25, 20016

My name is Tina Galliani (Christine R. Galliani) and I live at the corner of Davenport Creek Road & Buckley (4538 Davenport Crk Rd. 93401). I've lived in this rather notorious house for 17 years, after Mr. Philbin lost it to a bank when he failed to keep up with his property taxes. This property was notorious because Mr. Philbin was a 'free man' who did not believe in ANY government intervention. He also owned the junkyard at what is now the corner of Buckley & Hoover, and which he lost due to the ALUC asking for a four foot easement, but which resulted in relinquishment of the entire property to eminent domain!
I only learned of the proposal for the Anerobic Waste Plant the day before it went to the Airport Land Use Commission (ALUC); and so I was completely unprepared and did not even know what questions to ask. Apparently the Staff had already recommended it **go forward** after there was only one NO vote by Allen Settle, and one mysteriously **sudden** abstention. Apparently that abstaining commissioner's girlfriend was representing the company looking for approval!
So I therefore would like to strenuously object to the location of this plant based on many unanswered questions.

1) What is the true relationship between the ALUC and the SLO Waste Mgt company? The garbage trucks appeared in this location while I was out of town, and never heard any public discussion of this move from their previous location. This led me to believe that SLO Waste and ALUC had already made some agreement. My only physical objection to them at this location is the prevailing wind blows their loose remnants of trash directly onto the corner of Buckley & Davenport.
2) Two other the points of contention regarding building at the airport are: a) the 'flyover' zone. Apparently there will be a chimney to accommodate methane burn-off, but no one asked about a hot gas emission affecting flights (let alone smell, which I'll address later), and b) also a proposal to cover the roof (s) in solar panels, reflecting directly into the eyes of pilots. This was the only objection raised by Allen Settle, and was not answered to my (or his) satisfaction.
3) The smell: I believe we're all familiar with unpleasant smells. Occasionally, when the wind changes direction, from the prevailing northwest winds, the airport area (including Buckley/Davenport, Rolling Hills, Country Club, Edna, etc.) is subject to sulfuric odors from the oil pumps along Price Canyon. On any

given day, when those Northwest prevailing winds are blowing, we smell the jet fuel and other carbon dioxide emissions. Now we're talking about adding Methane. Anyone who has driven past cattle feed yards knows what methane smells like. The project manager has said "he smells nothing"! I suggest that's because he has become numb or immune to it just as the cattle yard workers are immune to the cow farts!!!

4) Water: No one mentioned or asked how much water would be used to water-down the ground up waste in the processing. The water table along Buckley is already very limited. (My well only produces 10 gallons per minute.) And there is also now discussion of building 700+ low income housing units at Buckley and Vaschel! Where is this water going to come from? Also, an unaddressed problem: the Airport is still under investigation for a TCE ground water contamination! The ALUC has denied any link or responsibility and passed this off as a separate matter.
5) The Waste Mgt. project manager also said that most of the 'compost' from this particular anerobic waste plant has already been designated for one local rancher. But he did not disclose the name or location of that ranch! Perhaps that ranch would be a more suitable location.
With PGE's upcoming closure of Diablo as well as Morro Bay's power plant shutting, certainly the county has many more possible and more suitable locations for a waste plant such as this!

I am a firm believer and practioner in recycling and protecting our environment, however, I don't believe this is the proper location for an Anerobic Waste Plant -- at the southern gateway to the "happiest place in America" -- our lovely little piece of paradise.

Bruce Falkenhagen
2275 Corbett Canyon Road
San Luis Obispo, CA 93401
(805) 748-2045

August 23, 2016
Via email, hard copy not to follow

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

Re: August 25, 2016 Planning Commission Hearing
Item #4, Hitachi Zosen INOVA Anaerobic Digester

Gentlemen:

I received notice of this hearing and unfortunately will be unable to attend to make verbal comments.

I am in support of this application. What is being proposed is along the lines of what the neighbors of Cold Canyon hoped for with regards to the composting operation during the recent extension of its landfill permit. I looked at the design and for what it is worth, looks good based on my facilities experience, and also hope that it works as planned. My experience in part comes from dealing with the handling of H2S in the oilfields of Santa Maria, which has the highest H2S in the State.

I would like to offer a suggestion, really more to Hitachi Zosen, but also to the Commission. There is discussion in the APCD's letter about the treatment for H2S. There is no discussion about what it would be, but most likely it will be a sulfa-check or sulfa treat type of liquid pretreatment to the CHP unit. Those systems can be expensive to operate depending on the H2S level, it requires 4-5 vessels, and it may remove CO2 in the process that it doesn't need to remove.

Recently I became aware of something called a "BOSS" system (Boiler, Oxidizer, and Scrubbing System) in another application package for Santa Barbara County. A couple of oilfield operations in Santa Maria proposed using it, but one has yet to be started up. Those operations have 60,000-180,000 ppm H2S, but the unit handles 20,000 ppm gas with no issue; it apparently has been used elsewhere with success. The key is that it burns the H2S contaminated gas <u>before treatment</u>, then treats the stack exhaust with sodium hydroxide to remove the SO2 generated (from the H2S) in a liquid spray system. SO2 is easier and safer to handle than H2S, it could be a cheaper alternative than the sulfa-check system, and doesn't require all of the vessels to water wash and dry the H2S gas.

While the BOSS system is used now with a boiler, my thinking is that it possibly could be used with an IC engine, if the engine does not require a catalytic converter (unknown in the application package; sulfur destroys a catalyst). It would be a slight change in design, but would like to throw it out for Hitachi to keep in mind or look deeper into it as it finalizes its plans and starts procurement.

Towards that end, I would suggest that the Commission approve the project as proposed, but also add the caveat that if an alternate H2S treatment system be considered during the implementation of the project, it would be considered as already approved by the Commission under this application. As far as Land Use is concerned, your approval is for an H2S treatment system, and the details have not

been a concern so far by staff. After all, the project did receive a negative declaration already. If Hitachi did run the numbers and see that the BOSS type system is good, it will require an APCD permit just like the sulfa check system. The APCD would be to ones to be concerned with the details of the design and it has the expertise for the in-depth review.

Thank you for allowing me to comment. If you have any questions, please contact me at the number above.

Sincerely,

Bruce Falkenhagen

Oceano Community Services District

1655 Front Street, P.O. Box 599, Oceano, CA 93475

(805) 481-6730 FAX (805) 481-6836

San Luis Obispo Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

August 22, 2016

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

Dear Commissioners,

We are writing today to request your support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). The Oceano Community Services District has voted in support of the project after holding a public hearing in the community, approving a rate increase, and extending the current franchise agreement. These actions, which were also approved by numerous other local agencies throughout the County, illustrate how private industry and government can partner in developing projects benefitting our local communities. We are very much looking forward to successful implementation of this project.

We are excited that HZI has chosen San Luis Obispo as the site for their first project in the US, and believe that this will be the first of many such successful projects in California. Further, this is an important step in our community's ability to support renewable energy and effective waste management.

Thank you for your time, and we look forward to seeing this project approved.

Respectfully,

Mary Lucey, Board President

cc: District 1 – Jim Irving
District 2 – Ken Topping
District 3 – Eric Meyer
District 4 – Jim Harrison
District 5 – Don Campbell
Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building

City Administration
990 Palm Street, San Luis Obispo, CA 93401-3249
805.781.7114
slocity.org

August 24, 2016

San Luis Obispo County Planning Commission
976 Osos Street, Room 200
San Luis Obispo, CA 93408

SUBJECT: Planning Commission Hearing regarding Hitachi Zosen INOVA Anaerobic Digester, Item # 72/2016

Dear Commissioners,

We are writing today to express our strong support for the proposed Anaerobic Digester planned for San Luis Obispo County by Hitachi Zosen INOVA (HZI). The City of San Luis Obispo has supported the project by passing a rate increase and extending the current franchise agreement, and are very much looking forward to successful implementation.

We are excited that HZI has chosen San Luis Obispo as the site for their first project in the United States, and know that this will be the first of many such successful projects in California. This project will allow us to manage our organic waste stream locally and create a beneficial soil amendment. Further, this is an important step in our community's ability to help create renewable energy while helping make our air quality better.

Thank you for your time, and we look forward to seeing this project approved.

Regards,

Jan Marx
Mayor

cc: Ramona Hedges-Planning Commission Secretary
Brandi Cummings – Dept. of Planning and Building