Meeting Transcripts, Comment Letters, and E-mails

The following pages contain comments from public meeting transcripts and submittals

judicial privilege and, frankly, read an offering here from someone who ranks quite higher than I do. have Janet Rizzo here today from Representative Randy Weber's office, and she's his chief of staff from Brazoria County. The good representative, of course, is working very hard for us in Austin today and is not able to be here with us, so to that end, he's sent a letter via Ms. Rizzo, who is a bit under the weather, and she asked if I wouldn't mind reading this into the record. So I hope you all won't mind if I do that at this time. reads:

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It's addressed to Cindy Bladey, and it

"Dear Ms. Bladey:

"I am writing to strongly support the license renewal for an additional 20 years of Units 2 and 2 at the South Texas Project Nuclear Operating Company in Matagorda County.

"STP is the largest employer in Matagorda County with more than 1,200 employees and for 30 years has been a key part of the county and local communities. The company's employees are active in the local community, serving on school boards, chambers and in civic and service organizations.

"For over 20 years STP's existing units

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1 have supplied safe, clean and reliable energy to more than 2 million Texas homes while also providing 2 3 permanent, well-paying jobs. The facility is a 4 recognized industry leader in production, reliability and safety, as well as being focused and committed to 5 the safety of its employees and the surrounding 6 communities. 7 "I believe nuclear energy plays an 8 9 important role in the long-term energy future of There is a growing recognition of nuclear 10 Texas. energy's environmental benefits and its role in 11 12 providing much-needed generating capacity in our state 13 for many years to come. "I strongly support the license renewal 14 15 for Unites 1 and 2 at STP and urge the Nuclear Regulatory Commission's favorable consideration. 16 17 "Please know that I and may staff stand 18 ready to assist in any way possible. 19 "Sincerely, Randy K. Weber, State 20 Representative, District 29, State of Texas." I'd like to tender this for Representative 21 Weber, and thank you for allowing me to speak on his 22 23 behalf. I would like to, if I could, segue right 24 25 into my remarks and I'll try to wrap them up so I stay **NEAL R. GROSS**

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within the five-minute rule.

First off, I want to thank the Nuclear Regulatory Commission for hosting this gathering for us today. As you all know, and I support as a member of the judiciary, this is a very, very important venue that we're engaged in today, the right to free speech and the right to be heard, and I thank you all for protecting that and enabling it. So let me just go on record as being a big fan of the Nuclear Regulatory Commission and your good works. Thank you for that.

With regards to Units 1 and 2, the culture of excellence that these gentlemen and women have brought forth here at STP Nuclear Operating Company is unparalleled in America, it's well recognized in the industry but also outside the industry now. And we have an opportunity today here, ladies and gentlemen, to move this agenda forward for another 20 years. It's to the benefit of Matagorda County, the State of Texas and all the nation to have folks that do business in this manner continue to do business for just as long as they're viable and willing to do that type of business.

And they've shown in over 20 years of operation now their commitment to excellence and in doing the right thing for the right reasons. They've

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place safety above profit, they've gone down that path many, many times, and they continue on that path every day. That's the way they conduct themselves. And I can tell you, as the county's top official, it's very, very gratifying to have a company such as this who does place safety of its employees and its citizenry over profits. That's a very, very rare thing in the corporate world, ladies and gentlemen, but it goes on right here in Matagorda County every day.

So, NRC, I thank you again for hosting us. ladies and gentlemen are committed to excellence and they're going to do a very, very good job for another 20 years should you decide to grant this renewal.

Thank you very, very much.

MS. SALTER: Thank you, Judge McDonald. Our next speaker is Bay City Mayor Mark

MAYOR BRICKER: Thank you. As mayor, I do not have the luxury to speak from personal opinions or beliefs. My priority, alone, is the City of Bay City. All the questions that I have evolve from the impacts to the city environment, jobs and finances.

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I'd ask, as Representative Weber did, that you would give strong consideration to this renewal. This is one that you won't ever have to back away from. These

With that being stated, STP makes it obvious. STP is the largest employer to the county, their employees stay active in numerous organizations, and many serve as elected officials. They have a very high importance to safety as well as the environment. Their employees set the standard for their industry. Just last October, STP was named one of America's safest companies, the first nuclear facility to ever be honored with that award.

In 2008, STP started its educational incentive program as part of its workforce development efforts. It represents a \$4.2 million investment that provides great opportunities for well-paying jobs in this community. For over 20 years the facility has produced safe, reliable energy to the citizens of Texas, and for the past seven consecutive years, STP has produced more electricity than any other two-unit nuclear plant in the country.

The license extension of STP will continue to provide jobs and economic benefits to our local community. STP is and will continue to be a proud staple of our community, and I am pleased to support the license extension of STP of Units 1 and 2 for an additional 20 years.

Thank you.

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MS. SALTER: Thank you, Mayor Bricker.

Our next speaker will be Dianna Kile from

Congressman Paul's office.

MS. KILE: Good afternoon. On behalf of Congressman Paul, I am pleased to endorse the proposed license extension of the South Texas Project.

The South Texas Project has been an integral part of the 14th Congressional District and the Matagorda County community for more than 20 years, producing clean, safe and reliable electricity to 2 million Texans.

At this time, Texas is the second largest state in the country, with more than 25 million residents. Along with this growth, the demand for electricity has increased. With the challenges of climate change, Congressman Paul believes that nuclear energy must play a role in our state's energy future for decades to come.

Congressman Paul believes that nuclear generation has significant environmental advantages. Electricity from nuclear is carbon-free, producing no greenhouse gases. And on behalf of Congressman Paul, we fully support the license extension of STP Units 1 and 2 for an additional 20 years.

Thank you for giving us this opportunity.

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and CEO of STP, who will be followed by Carolyn Thames, Don Booth, and Cheryl Stewart.

MS. SALTER: Thank you, Ms. Kile.

Our next speaker is Ed Halpin, president

MR. HALPIN: Good afternoon, everyone, and thank you very much for being here this afternoon. Again, my name is Ed Halpin. I'm the president and chief executive officer of STP Nuclear Operating Company.

And I wanted to thank, as well, the Nuclear Regulatory Commission for what you do. You do your job which is to provide the right oversight, and this is a part of the process. It's a part of the process of providing really independence and input from the public which is essential to the decision-making process. So thank you very much.

Let me mention that we recognize, as the operating company, that we have a very special trust that you have given us, and that's the trust of putting safety first, so you have our commitment. We've done that for 20-plus years and you have my personal commitment that we'll continue to do so in the future, putting safety first.

I also wanted to thank the residents of Matagorda County and also the leadership that's here

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today, the local, state and federal leadership. We appreciate what you do for STP, it's been outstanding.

Residents, we have a very special relationship. It's one that's gone on for almost three decades, past three decades, and it's one where you have provided your support through thick and thin, and we thank you for that.

Our employees try to contribute and try to continue to do what they can to improve life within this community by serving, as the judge said, on various board and providing leadership positions, and we're thankful that you give us that opportunity.

I'll mention as well, some have asked me in the back: Why so early on this licensing process? There are many, many reasons for why we're doing this now. One is predictability and stability. I would just mention the fact that Texas has got over 25 million people as a part of it, every day it grows by thousand-plus, so from an energy stability/predictability standpoint, it is essential that we have it when it comes to electricity. And one only has to look at some of the blackouts that occurred in February and then look really towards the Middle East to appreciate stability.

STP has been stable, we have been

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predictable and we've been safe. When you take a look at our track record, really over the last 20 years, and more specifically over the last seven years, STP Units 1 and 2 have led the nation in total generation of electricity of any two-unit plant. And I'll point out that we've led the world for the last five years in total generation of any two-unit plant or equivalent, throughout the world, and STP Units 1 and 2 are not the largest.

have had some performance that's been outstanding for the last 20 years, but last year in 2010 we were the fourth lowest producer in the nation, and all of this is with putting safety first. It is all because we have outstanding employees who do the right things constantly from a human performance standpoint, it's

We also, from a cost standpoint, actually

And finally, we couldn't do this without the support of this community which has been topnotch. So again, we thank you for that support, you have our commitment, and we appreciate you. Thank you.

because we've invested in our equipment reliability,

and as well, it's because we do put safety first.

MS. SALTER: Thank you, Mr. Halpin.

So next we have Carolyn Thames, followed by Don Booth, Cheryl Stewart, and then David Dunham.

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I want to share with you my perception of the operation of the South Texas Project Nuclear Operating Company. I work with, worship with and know the employees of this nuclear plant. I trust their work and their judgment in running one of the best nuclear plants in the United States. I wasn't born here; my family chose to live and work here. Our nuclear plant has operated here safely for over 25 years and we feel very safe with STP providing reliable power to our state.

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During the record low temperatures when there were problems in Texas with other sources of power, our local plant didn't have any problems keeping the power generating for Texans.

The culture of continuing improvement for all aspects of power generation overflows in the community. STP's contributions to our local charities, our chambers of commerce and civic groups provide the commitment to our future and our joint success. They give both time and money to make sure Matagorda County is the best in all of Texas.

I support your efforts and the efforts of STP in extending the operation license for both Units 1 and 2.

Again, thank you for being here in

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Matagorda County and your efforts in keeping us safe. Any further information you would like for me to provide you, as an elected representative of the citizens of Bay City, please feel free to contact me. Thank you.

MS. SALTER: Thank you, Ms. Thames.

Our next speaker is Don Booth so I call him to come up. And then he will be followed by Cheryl Stewart, David Dunham and Owen Bludau. Hope I said that right.

MR. BOOTH: Good afternoon. I'm Don Booth. I'm the director of organizing and marketing for Pipefitters Local 211, and from 1984 to 1989 I was a worker on STP Units 1 and 2. I was a pipefitter for Ebasco, I was a foreman and a general foreman. I know the pride we built those units with and the safety we built into them, and I know the seriousness that STP has taken with its environmental impact.

And as a representative of Pipefitters

Local 211 of 3,000 members, many of which live in the

surrounding communities, we strongly support the

renewal of Units 1 and 2. Thank you.

MS. SALTER: Thank you, Mr. Booth.

I know invite Cheryl Stewart up to the podium. And Ms. Stewart will be followed by David

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Dunham, Owen Bludau and Kesha Rogers.

MS. STEWART: My name is Cheryl Stewart, and I'm on the Bay City Community Development Corporation Board and also the Historic Commission, and I'm here today to inform you of the many ways that I have personally seen STP impact our community in a positive way.

Energy Development and currently provides staffing to train our community's young adults. STP employees have been strong leaders in our strategic planning for the future of this community with our Bay City Matagorda United Plan. STP employees have also invested in the renovation of our historic downtown district and its beautification efforts. I have also served with STP employees on various community boards and have witnessed firsthand their dedication, their desire to be good neighbors, and their commitment to our community.

I am sure that our community would experience a huge loss without the involvement and support of STP. They have set the bar for what a good corporate partner should be, and I fully support the license renewal of Units 1 and 2 for an additional 20 years. Thank you.

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development project that a community could want. It's 10-1 SOC

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STP personifies the best type of economic

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created a large number of jobs that have been filled

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with highly educated and highly skilled workers. pays wages far above the county average. It's greatly enhanced the tax base of Matagorda County and to the taxing entities in whose location it is situation. It makes significant annual financial contributions to civic, educational and promotional programs benefitting all of the county. It has created and funded a major grow-your-own technical education program, providing good career opportunities for all of our local youth. Its employee and their families are extensively involved in all aspects of our community and political life, and by so doing, they make Matagorda County a much better place in which to live for all the rest of us. STP's focus on emergency

10-1 SOC cont.

STP's focus on emergency management planning and training have greatly enhanced the preparations of our emergency responders to address other types of natural disasters such as hurricanes, tornadoes, pipeline explosions, floods, et cetera. We are much better prepared to address such situations as a result of participating with STP Units 1 and 2 in their emergency preparedness plans and training.

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As you are aware, STP is seeking a construction and operating permit for proposed Units 3 and 4. Matagorda County wholeheartedly supports

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this expansion. We would not be so wholeheartedly behind the expansion if Units 1 and 2 did not have such an outstanding and performance record. uncertainty factor that was here before Units 1 and 2 began operations have been replaced with wholehearted support by proven performance, management operations. Matagorda County is pro-nuclear. We fully expect that an extension of the operating permit for Units 1 and 2 will continue STP's outstanding performance, reliability and reputation. Last week I received my copy of the final EIS statement for Units 3 and 4. It was thoroughly done, very comprehensive. I read many sections of it, and I know that the EIS for Units 1 and 2 renewal will be as thorough and as complete.

On behalf of the MCEDC, Matagorda County Economic Development Corporation, I strongly support the expansion of the permit for Operating Units 1 and 2. Thank you.

MS. RIVERA: Thank you, Mr. Bludau.

As Kesha Rogers is approaching, I'd just like to remind you if anyone else would like to make a comment to please fill out a yellow card and bring it up to Susan or I. And Ms. Rogers will be followed

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by James Lovett, D.C. Dunham, and Willie Rollins.

MS. ROGERS: Thank you very much for having me here for comments. My name is Kesha Rogers. I'm actually a congressional candidate for the 22nd Congressional District. I ran in the 2010 elections and I also am an advocate for the LaRouche Political Action Committee.

And I'm here today because I have been a strong proponent and advocate of a renaissance in nuclear power and development, and I, along with a team of six congressional candidates running nationally, are proposing not only for the advocacy of the South Texas Nuclear Plant but also for the development of a nuclear renaissance throughout the nation and throughout the world.

And as many people may know, if you're familiar with the advocacy of Mr. LaRouche, he has been a proponent of fusion energy technology for quite some time, and this has been my collaboration over the years. And as I said, I'm not just here to advocate for the South Texas plant and the project here, but also for a renaissance in nuclear technology and fusion energy throughout the country.

And this must be the wave of the future and it is the only means of addressing what we face

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1 now as a total economic breakdown crisis in our

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economy. As inflation continues, as you see more and more people left without food, as speculation on food, looking at what's happening with our water resources, it is imperative that not only are we addressing the needs for advancements in nuclear fusion technology here but across the planet.

What I'd like to say is in addressing this global crisis, it is important to realize that there is going to be no economic recovery worldwide without the commitment on the part of the United States to the development of nuclear power and fusion research. Nuclear energy offers a higher energy flux-density and is currently the most efficient than any other power mastered by man.

11-1 GEN cont.

As a part of the advocacy for a total renaissance in nuclear, I have been a proponent and actively working for the implementation of the North American Water and Power Alliance. It is a large scale bioengineering project which calls for somewhere between 169 million acre feet of water directed from Alaska through Canada, with development of tunnels, pumps, lifts, canals, and the sawtooth lift function of this project will require about 26 gigawatts of power and will require about 30-plus or so nuclear

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stations to be operable. We could use the 400 megawatts model of nuclear plants such as the GE prism model.

This North American Water and Power Alliance is the vision for the future of mankind, it is a means for solving the long-term needs for mankind for the next 50 years plus in water and resource development. This is also going to pave the way for the development and extraterrestrial imperative for space colonization.

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And what I'd like to do is also to add to the records my support for this project and advancements in nuclear projects throughout the country, throughout the planet is a documentation that was drafted by Nuclear Engineer DeWitt Moss entitled "The Sawtooth Lift Nuclear Power Design" and also an overview of the North American Water and Power Alliance Project. Thank you very much.

MS. RIVERA: Thank you, Ms. Rogers.

Next we'll have James Lovett, followed by D.C. Dunham, Willie Rogers, and our final registered speaker so far is Ian Overton.

MR. LOVETT: My name is James Lovett.

I've been retired for quite some years, but in my day

I had over 40 years in the nuclear energy industry,

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including the U.S. Atomic Energy Commission, a nuclear fuel fabricator -- not the reactors but the fabricator -- and 17 years with the International Atomic Energy Agency.

I think that to the long litany of support for the reactors, about the only thing I can add is to just spend one minute on information that I got from other nations. I saw a statistic just today. The U.S. has fewer than 25 percent of the operating nuclear reactors in the world, we have fewer than 25 percent of the proposed or under construction reactors for the next few years. We need more nuclear energy.

Several nations have nuclear energy policies. These policies are all variations on one theme: one, oil is not a dependable source of energy, it can be interrupted at any time and it is not feasible to store more than a few months worth of reserve supply; two, nuclear energy is the only source of energy, other than wind and solar -- which I hope come along in the future but at the present have to be considered in the development stage -- nuclear energy is the only source of energy that can produce large quantities of energy without dumping large quantities of carbon dioxide into the atmosphere.

Yes, the natural gas plant is better than

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the coal plant and I'm not particularly in favor of a coal plant in Matagorda County, but natural gas is contributing to global warming and we cannot afford to build any more of it than we have to.

I'm a strong supporter of nuclear energy, I'm a strong supporter of renewing these, in due course I will be a strong supporter of Units 3 and 4. Thank you.

MS. RIVERA: Thank you, Mr. Lovett.

Next we have D.C. Dunham, followed by Willie Rollins and Ian Overton.

MS. DUNHAM: Good afternoon. I'm D.C. Dunham. I'm the executive director for Bay City Community Development Corporation.

And have you ever wondered what Bay City and Matagorda County would be like if we didn't have South Texas Nuclear Operating Company here? There isn't a day that goes by that we don't run into or communicate with STP employees. They're involved throughout our community, and I really have a hard time imagining what it would be like here without them because they're such a huge asset to our community.

And of course, we love to show off our assets, and I'm proud to say that every time I meet someone I always talk about we're the home of a

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nuclear power plant, because I'm just really proud of that. And because of that, I've also invited all of our surrounding economic development associates to come and visit STP because I want them to see the high level of security and safety that they operate in every day. And I've got them actually scheduled next month, so Mr. Halpin, hopefully you can stop by and say hello.

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But as an economic developer and resident of Matagorda County, I'm very thankful to have such a great asset in our community, and they will not only have a positive impact but an excellent impact on our taxes, community development and our environmental justice. Thank you.

MS. RIVERA: Thank you, Ms. Dunham.

Next we'll have Willie Rollins, followed by our final speaker, Ian Overton.

MR. ROLLINS: Hello. My name is Willie Rollins. I'm a private citizen.

I don't have a lot of knowledge on technical skills about nuclear energy, so I'm just going to limit my comments to the social environmental impact that STP has had on this community.

Matagorda County, like many rural communities, over the years has suffered from brain

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drain where your best and your brightest tend to leave and seek their fortunes other places. Well, STP has helped to reverse that trend in Matagorda County. Not only does it provide great paying jobs for our youth that even go off to college and return to become productive citizens in this community, they have reduced the amount of exodus of kids leaving this community in the first place with the creation of the Center for Energy Development where we can now grow our own.

The social environmental impact of that, just in and of itself, has been tremendous. If we were to track the intellectual scale of Matagorda County within the last 20 years, you can begin to see that if you start off with the census of 2000, the number of high school graduated individuals in Matagorda County represented about one-third, another group of individuals that did not have a high school diploma represented another third. So effectively, basically two-thirds of the population of Matagorda County had a high school diploma or less.

If you begin to look at the recent trend since the South Texas Project has been in this community, you can see that trend reversing and the numbers of educated citizens of this community going

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When I returned to Matagorda County several years ago, I became actively involved in a lot of the nonprofit organizations. The premier nonprofit organization for this community was United Way, but at that time, unfortunately, United Way was under poor leadership and dysfunctional.

Thanks to the leadership of two employees from STP, one by the name of Gerald Wilson, another by the name of Chris Johnson, who took the leadership of the United Way and made it the organization that it is today that's supporting over 30 other non-profit organizations in this community, there are others that could talk more eloquently about the economic impact of STP, but the ancillary benefit of its employees serving on nonprofit boards, and not to mention our faith-based communities through their tithes, their offerings that support churches and other community-based organizations, that contribution is almost immeasurable.

So that, for me, is the state of the environmental impact as it relates to the social community in Matagorda County. And I thank you all for this opportunity to give those expressions.

MS. RIVERA: Thank you, Mr. Rollins.

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I'd like call up the final speaker, Ian Overton. And if we've missed anyone, please fill out a yellow card and pass it to Susan or I.

MR. OVERTON: Hello. My name is Ian Overton and I'm an organizer with the LaRouche Political Action Committee, and I wanted to come out and show my support for STP.

And I think that it's probably best, when talking about the environmental benefits of nuclear power, to compare it with the environmental problems that other forms of power offer. So for example, the amount of energy in one pellet of uranium, about the size of my fingernail here, is equivalent in energy to about 30 barrels of oil or 6.15 tons of coal, or 23-1/2 tons of dry wood.

When you start going into other examples of energy, such as wind or solar, the amount of return gets even worse because the amount of radiant heat coming down from the sun is only about 200 watts per square meter, and the amount of land area and the cost of building and maintaining solar panels or windmills is far, far greater than the actual benefit you get from them, not to mention that windmills kill birds by the dozen and solar panels, with their polarized lights, kill insects by the countless numbers.

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So what we have to deal with is actually the most important thing we have to be looking at when we're talking about nuclear power and the necessity of expanding our nuclear industry is that the way in which we're going to be able to create resources in the future. You only get enough heat density in a given area through nuclear power to do things like create fresh drinking water, or distill medical isotopes, or other things that civilized society depends upon to create a dignified standard of living for all of its population.

Therefore, one of the most dangerous environmental impacts is the political agenda against nuclear power which, in effect, is also against humanity because humanity needs to progress in the direction of increasing the productive powers of labor and the productive work of society overall -- which is something that STP contributes to, as you've heard, as nuclear power contributes to overall.

And I think that the nuclear station here, given the opportunity, will be a very happy contributor to eventually realizing 6,000 gigawatts of nuclear electricity which is about what's going to be needed to bring the world up to a living standard that is actually acceptable for a species such as ours.

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15-2 GEN

This concludes my presentation and I will now turn it over to our meeting facilitator.

MS. RIVERA: Thank you, Michelle.

At this point we'll open the floor to questions on the process, and I'll come out with a microphone if there are any. Just raise your hands.

Do you have a question? Please state your name and affiliation, if any, before your question.

MR. CORDER: Good afternoon. My name is John Corder, 313 County Road 912 in Brazoria County. I'm proud to say that I worked on STP 1 and 2 for five years.

My concern is something that affected me personally that I identified some concerns that I had as time went on, and through the process of the United States Labor Commission I was able to settle my complaints inasmuch as I was not told ever whatever happened to the results of my complaints.

I'm here tonight to offer to the STP, not only 1 and 2 but 3 and 4, to please make public -- and I've worked with the administration of both 1 and 2 and 3 and 4 -- to make public inasmuch as they could put it into the Bay City Library.

Here's the facts, if you're any of these people here -- excuse me a minute to get it correct --

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if you're an employee, a contractor, a vendor, personnel or a visitor reporting safety-related or quality concerns, what I'm saying is that whatever those concerns are should be made public, put in a public place. The pressure on individuals to report something is great when they fear if they're working that they'll be terminated, or maybe they go ahead and get terminated or choose another job, what happens to the concern that they have identified. We have in this policy of STP that they'll

16-1 OOS cont.

take care of it and NRC will, and I'm sure their intent is very good. What we the people need to know is that whatever that concern was should be identified. That is only part of it. What is the resolution to that concern, and thirdly, whatever happened to the culmination that that concern was adequately identified. Even if the person wanted to be anonymous, it's still important publicly regarding what emphasis it has to the NRC or to the project, it's important to the public.

We're here tonight to understand that the NRC and the STP are interested in continuing their I agree with that. I agree also that in license. that process their policy should be changed in words

16-2 GEN

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that would say that we, STP, will identify to the, for example, Bay City Library, will put in the concerns that are presented to them so that the public will have access to know what they were, what the resolution was, and if it in fact was completed.

16-2 GEN

Thank you very much.

MS. SALTER: Thank you, Mr. Corder. And I believe we have some information on, it sounds like, maybe possibly an allegation. We'll follow up with that and get back with you on that.

Does anyone have any questions on the process before we move into the comment period for the review, for the license renewal review, environmental evaluation?

(No response.)

MS. RIVERA: Okay. So with that, we are going to enter into the comment period. Again, if you would like to make a comment and you have not filled out a yellow card, it's not too late. You can get one in the back and bring it to me and we'll add you to the list.

I'm going to turn it back to Alison.

MS. RIVERA: Thank you.

First up, we're going to have Matagorda
County Judge Nate McDonald, and on deck we'll have

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Mitch Thames, Tim Powell and Ken Head.

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JUDGE McDONALD: Good evening. My name is Nate McDonald. I'm the county judge from Matagorda County, and I want to thank the NRC for hosting this event tonight to give all of you a voice in the process. That's the way America was promulgated in the beginning, and that's the way it should be and always shall be, we hope, and we thank you all for making that available to us tonight.

Ladies and gentlemen, its very by definition, an electric generating station is designed to churn out power seven days a week, 24 hours a day, and hopefully 365 days a year, unless, of course, you have those unforeseen events that come along from time to time.

Just last month we had one of those unforeseen events right here in this county and in many, many parts of the State of Texas. Many, many of 17-1 GEN the electric generating stations in the state did a fine job; many, many of them fell offline. I can tell you, though, from firsthand knowledge that one of those stations that didn't go offline and that did do a very, very good job was right here in Matagorda County. We had two units of nuclear that operated completely right through every outage that was in this

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cold snap that we had, and not only that, but did it in a safe and reliable manner with no reportable injuries, the whole thing. You know, that in itself is plenty to keep this station running for another 20 years.

If we start down the path of all the other ancillary things that this plant has for Matagorda County, it's going to take a heck of al to more than the three to five minutes that I have, so I'm not going to start down that path. But what I will tell you and what I do know from firsthand observation is that this plant is committed to the safety and the well-being of the citizens of Matagorda County, to their employees, and that's what they practice first and foremost is safety, and they do that oftentimes at the expense of profits.

And I can tell you that's a very, very refreshing take on a business model because you don't see that much in corporate America these days, ladies and gentlemen. But we see that and we have that right here in Matagorda County, and all the while having promulgated and carried out that culture of excellence that they practice. They've developed a very good business model that does allow them to produce and does allow them to lead the nation, and even the

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17-1 GEN cont.

1 world, in safe and reliable electric generation. So that, in a nutshell, for me is what's 2 the very most important thing about consideration for 3 4 this renewal that we're talking about tonight. I hope that the NRC will smile favorably 5 upon this plant's request and I'd hope that you would 6 7 grant it. And if there's ever anything that I or my office or any of the commissioners that serve on the 8 court with me can answer for you, I'd hope that you 9 would call us and ask those questions of us and give 10 us the chance to answer those for you. 11 12 We do appreciate you all being here this evening, we do appreciate STP's confidence in us, and 13 we especially appreciate STP's willingness to grow out 14 15 their legacy for the county by another 20 years in filing this application. 16 So thank you all very, very much again, 17 NRC, for allowing us to comment tonight. Thank you. 18 MS. RIVERA: Thank you, Judge McDonald. 19 20 Next we have Mitch Thames, followed by Tim Powell, Ken Head and Mike Bolin. 21 MR. THAMES: And again, thank you. I also 22 23 want to echo the Judge's comments. NRC, thank you so much for coming down to Matagorda County, and as an 24 25 official welcome, we certainly do appreciate you.

17-1 GEN cont.

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I want to touch on two aspects of the review. One is going to be the environmental aspect. It's very important when you talk about Matagorda County -- and I'll do just a little bit of a commercial -- we have a very, very sensitive area in that we have the freshwater from our Colorado River, two bays, estuaries, as well as the Gulf of Mexico. We are the North American Christmas bird count winner about eleven out of the last twelve years. It was foggy one morning and we missed some of those birds.

But as you see that as we've got such a great ecological area here the whole time Units 1 and 2 have been operating. So we're very, very proud of the fact that the South Texas Nuclear Operating Company, with Units 1 and 2, continues to operate in a strong fashion while our environment is protected.

The second is from more of a behind-thescenes type of safety aspect. The Judge has seen fit
to have me as one of the PIOs, public information
officers, for the county during a lot of our STP
drills, many of which you grade us on every aspect of
it. We're very proud of the fact that we set the
standard, I think, in the nation, and that's some of
the feedback we've gotten from the NRC.

I have been allowed to have information

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opened up, as the county's PIO. There's never been a piece of information that's been withheld as we go through drills, as situations were faced. We're also educated from a county standpoint, knowing exactly what's going on at the plant in case something should ever happen. It is important for us to be able to stand up and speak to the media, but more importantly, as you know, we're speaking to the citizens of Matagorda County and keeping them safe. So on both aspects it's a five-star rating. We certainly do appreciate you being here, and we thank you so much. MS. RIVERA: Thank you, Mr. Thames. Next we'll have Tim Powell, followed by Ken Head and Mike Bolin. And as you start your comments, if you could introduce yourself and give your affiliation, if any, please.

18-2 OOS cont.

MR. POWELL: Thank you very much. I'm Tim Powell. I'm the vice president of Technical Support and Oversight for the South Texas Project, and the license renewal comes under my area.

Do appreciate the Nuclear Regulatory Commission coming down and supporting this public forum. It is extremely important, the public input in this process, because it helps us become a better

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station with the more input that we get.

I really would like to thank the residents of the local communities and the leaders that have come out to provide input. We couldn't do it without you and we appreciate your support and your comments.

I would also just like to state that over the last seven years we have had the top two-unit producing power plant in the United States, and over the last five years the top two-unit producer in the world. We accomplished that by focusing on safety first. Nuclear safety is our number one priority and something that we hold very dear, and we continuously focus on it.

19-1 GEN

Our employees are active in the community. I think we are an excellent corporate citizen, and we look forward to doing that all the way to 2047 and 2048. We look forward to serving Matagorda County through the production of safe, clean, carbon-free electricity over those extra 20 years. Thank you.

MS. RIVERA: Thank you, Mr. Powell.

Next we have Ken Head, followed by Mike Bolin.

MR. KEN HEAD: Thank you. My name is Ken Head. I'm a small business owner here in Matagorda County.

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And first of all, I'd like to thank the NRC for coming down today. We really appreciate your concern over our environment, as well as our community leaders here in Matagorda County.

I'd like to express it's necessary for the continued growth of our county for you to issue the 20-year continuation of STP. STP employees are some of my top customers and they're the ones that keep our community afloat, as well as our small businesses, our hotels, our food eateries, everywhere else. I would imagine you're staying at some of those fine utilities this evening.

As a long-time resident of Bay City, I've seen the good, the bad and the ugly of STP, and good thing I've never seen any bad or ugly, everything I've seen has been pretty good. And I appreciate the leadership out there that I see sitting around this room that has made that happen.

What should you focus on? Obviously, our environmental concerns are a huge part of this. I'm the Convention and Visitors Bureau and one of our main focuses is bringing tourists down to Matagorda County to see what we have to offer. Good thing one of our sights to see is STP, as well as all around STP we have tons of fishing, birding, we have farmlands and

20-3 ECO

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everything else, and from what I've seen, there have been no concerns with those at all, as I grew up fishing right below STP on the Colorado River. And I 20-3 ECO would like to thank STP for providing that to me, cont. providing the safe waters and the safe grounds for me to do that on. As well, it is my opinion that if the renewal should be given to STP, I think the highly qualified organization out there will continue working on 1 and 2 as they continue to build 3 and 4, and I 20-4 GEN think you ought to take that into accountability that with the 3 and 4 coming on that they can continue to operate 1 and 2 successfully. Thank you so much. MS. RIVERA: Thank you, Mr. Head. Next we'll have Mr. Bolin, and if anyone else would like to register to speak, just fill out a yellow card. MR. BOLIN: Thank you. My name is Mike Bolin, and I'm a partner with John White in a small general contracting firm local to Bay City. There's not much else to say after Ken Head covered the waterfront, and I agree with everything that he said. And I'd also like to, for 21-1 GEN the record, say that I am absolutely for

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21-1 GEN cont.

continuation of such a good neighbor and a good employer, just a good citizen. Our hopes are that it will continue and that we're for it, and we just wish we had more employers like you in this county. Thank you. MS. RIVERA: I have a yellow card now for Mr. Corder. Did you have additional comments that you wanted to come up and make? As he's approaching, I'll say that on deck is Casey Kile, Robert Singleton, Karen Hadden, and Bobby Head. MR. CORDER: My name is John Corder, 313 County Road 912, Brazoria County. It's a pleasure to be here tonight.

As I said earlier, I had the pleasure of working on 1 and 2 for about five years. I've also had the experience of overseeing quality control for the company I've worked for for about 30 years in quality control, and I've been personally on five nuclear plants. This has been one of them.

To more elaborate on what I just said, my concern is having worked with the STP present administration and the Units 3 and 4, I'm really not satisfied that they had the openness that I expected when it come to personnel for the individual workers

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or those that are here in these categories that I mentioned. I would admonish all of us to always keep tabs on the installation itself, feel free that you

can ask questions and if there's any questions that

ever come from a worker. It is very difficult for a

22-1 OOS cont.

lot of people to identify a problem. threatened by it, and frankly, that is a real concern, been there. So I'm hoping that in the renewal -- and

I wish that the plants get renewed, I'm not going to 22-2 GEN say about nuclear not being safe, et cetera -- I am only saying that I am hoping that we have more of an openness with the community or for those that have any questions about the safety or any concern, whether it be for personnel protection, plant safety or for the administration of how they do their policies.

22-3 OOS

I was working with 1 and 2 and 3 and 4 on those policies they have which said about the openness, and that's what I said is that I hope that we can have, like the person said before, it will be in the library, but really I want the concerns to be there so that we can look at them and get them resolved.

And I wish STP good luck.

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MS. RIVERA: Thank you, Mr. Corder.

Next we'll have Casey Kile, followed by Robert Singleton, Karen Hadden and Bobby Head.

MR. KILE: My name is Casey Kile. I'm the president of Bay City Babe Ruth here in Bay City.

And I'd just like to say that, on behalf of Babe Ruth, we're very grateful for everything STP does for us as an organization. They're a major sponsor in all of our events. Over the last ten years we've hosted four regional tournaments and eleven or twelve state tournaments, and without STP's support, we would never have been able to participate in those tournaments or even host those tournaments.

On the economic standpoint Mr. Head said, earlier last year we hosted a regional tournament. We had five states come to visit Bay City, over 400 visitors in town, over 100,000 new dollars just last year, and without STP supporting that, we wouldn't have been able to host that tournament. So we'd like to thank them.

Not only do they help us monetarily with our tournaments, but their employees also volunteer with us, and we'd like to thank them for their employees and letting them volunteer.

Over the last ten years, like I said,

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we've hosted about 15 tournaments and probably half a million new dollars in Matagorda County over the last ten years.

So if you wouldn't mind, Bay City Babe
Ruth and all the youth are in great favor of renewing
STP for their license. Thank you very much.

MS. RIVERA: Thank you, Mr. Kile.

Next we'll have Robert Singleton, followed by Karen Hadden, and finally, Bobby Head. And if anyone else is interested in speaking, just please fil out a yellow card and bring it up to Susan or I.

MR. SINGLETON: Hi. My name is Robert Singleton. I'm from Austin and I'm representing public citizen at this event.

You may ask why I'd want to come down from Austin to talk to you. Well, Austin is a 16 percent partner in Unit 1 and Unit 2, and if you look back over the history of the project, we've got a lot less reason to celebrate this plant than maybe some people who live here do. I'm not going to talk a lot about jobs but I'm going to wrap up with that tonight.

But Austin's experience with 1 and 2 was a nightmare. We had it thrust upon us by politicians who were determined to continue to take public votes until we bought a share of the plant. We tried to get

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out of the plant at one point, tried to sell our 16 percent share, and can't.

The problem was at its worst in the '90s when 42 cents out of every dollar that we paid on a utility bill was going for debt service at NRG. For our 16 percent share, we were paying almost half of our utility bill for debt service on the project.

I want to talk mainly about safety tonight. And I know that when you're living here, the plant is just something that's always been there, but my thinking about safety at nuclear power plants is sort of: Yeah, they've got redundant safety systems because there are redundant dangers. The analogy I like to think of is if I'm walking through a construction site wearing a hard hat and a brick falls six stories and bounces off my helmet, my first thought is not thank God the helmet worked, my thought is who dropped the brick.

If you want to know what's going on with nuclear power plants and you support this plant, I'm going to challenge you to do one thing, and that is tomorrow morning go to the NRC website, www.nrg.gov, and click on event reports and click on current events. If you do this for a couple of days a week, you're going to be convinced that nuclear power plants

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routinely have near misses that could catastrophic results.

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Nuclear power is the only form of energy generation that has the potential for killing thousands of people in one single event. I mean, if you're investing in wind, what's the worst that can happen? You have a catastrophic accident, you don't generate power and maybe some sheep were inconvenienced. Nuclear power has the capacity to kill people, it's a dangerous technology. All you have to do is look at Chernobyl and Three Mile Island.

How many of you have ever heard of SL1? It was an experimental reactor in Idaho that in the early '60s had a fatal accident. There was one gentleman that was actually pinned to the ceiling of the containment building by a rod when there was a steam explosion in the plant. It impaled him to the ceiling stuck on a control rod.

Nuclear power can and has caused human fatalities. Read about Chernobyl. I know that NRG is going to say well, new reactors are safer, but they're saying this in a way that causes me to ask this question. When they're talking to you about 3 and 4, they say these plants are newer and safer, or safer and more advanced than the old plants. Well, they're

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also arguing for extending the life of the old plants which had a limit on their life in the first place for a reason: we didn't know how long you could run a nuclear power plant; we still don't.

Turkey Point in Florida, they had to replace the steam generators in the plant, and to replace a steam generator you have to cut a hole in the containment building, you have to take the generator out and put the new one in. Well, what they found was that the cement inside the containment building had degraded over the last 20 years, there were immense cracks that ran through the inside of the structure.

And that is what happens when you extend the life of a nuclear plant. These things were designed to have a limited life for a reason. They're not going to safe forever.

Nuclear power was also always intended to be a bridge technology. We're always going to find something better, and what we could do right now instead of re-license these is make an investment in renewables which could have, in terms of jobs, just as much of an impact as extending the life of this plant or building new units.

The other thing about switching forms of

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energy is that you can create jobs locally that are going to be exclusively locally. Nuclear power, a lot of the jobs that are generated are going to be foreign manufacturing jobs. The components for these plants are built off site, they don't really generate that much for your local economy.

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There are new and exciting technologies that we could be counting on. For example, there's an Australian company called EnviroMission that's just about to open a project in Arizona. What it is is it's a tower, just a tower, covered around the base with thick plastic. What it does is it captures the heat of the sun, the heated air rises up a chimney and turns a turbine. It's basically the only moving part, so the turbine and then the generators from it.

The cool thing about it is that it continues to generate electricity even at night because the head of the ground continues to make this temperature differential and the air continues up the chimney and the turbines continue to turn.

This is the kind of thing that can be built and provide localized power. In West Texas, for example, we could build these things and not have to ship the power across the state. We could actually use it to provide energy where it's built.

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24-3 ALT cont.

There are alternatives, and I really think that there's not enough proof that a plant can be run longer than the time period in which the engineers that designed it said it was designed to be built. They're talking now about running some nuclear plants for 60 years. My question is is this because they're so much safer than they were thought to be originally, or is this because the people that run nuclear power plants say if we close it down we don't make any money; if we continue to run it, sure they'll be less safe than they were, but as long as they don't actually melt down, we're going to continue to make money. I think you'll find out that's what it is.

24-4 OOS

And also don't let NRG give you this talking out of both sides of their face where they say the 3 and 4 are going to be better and newer, at the same they're talking about extending the life of what then could be argued are the older and the less safe plants. Can't have it both ways, and there are definitely alternatives.

Thanks.

MS. RIVERA: Thank you, Mr. Singleton.

Next we'll have Karen Hadden, followed by our final registered speaker, Bobby Head.

If anybody else is interested in

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registering, just fill out a yellow card and bring it to the front. Thank you.

MS. HADDEN: Good evening. My name is Karen Hadden, and I'm here as executive director of the SEED Coalition, Sustainable Energy and Economic Development Coalition.

And first I'd like to say thank you because we've been down here a number of times and we've expressed concerns about the new reactors proposed, but we've always been treated well in Bay City, and I have a huge respect for the people who work here and live here, and I do think you have a beautiful community and I do hope that tourism continues and grows.

I also have concerns about the relicensing of reactors 1 and 2. I think there's a number of issues that need to be looked at carefully during this process and bearing worker safety in mind. One of them is tritium, and basically there has been tritium showing up in wells on the site. This needs to be looked into thoroughly, as well as tritium in and documented, measured, the Colorado River, carefully analyzed to see if it's safe to continue down this path at this point in time.

Another issue is control rods. There were

25-2 OOS

25-1 RAD

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problems when the new reactor heads were put on, the control rods got stuck. This is actually happening at many different reactors right now. And there's been some flaws in construction of some of the equipment involved. So I think during this process that there should be a thorough analysis of the control rods, their drive mechanism, and so on and so forth, and see if there's any problems technologically with the parts that are here and being used.

25-2 OOS cont.

I share the concerns mentioned by Robert Singleton about embrittlement as the plants age. These reactors were not designed to run forever; they were designed to be closing down about this time, and the first five years and the last five years of a nuclear reactor's life cycle are the ones where they have the most risk, and I think we should bear that in mind during this process and do analysis on that front.

Furthermore, in 1982 there was a study done for the Nuclear Regulatory Commission called the It found that if there were an Crack Two Study. accident -- and they were looking at Units 1 and 2 -that there would be 18,000 early deaths. They would also be followed by thousands of cancers. That study has not been updated. The population in some of this

25-3 SEV

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region has grown, and it needs to be looked at again to find out what is the reality of the situation today, and that needs to be compared to other ways of

generating electricity.

25-3 SEV cont.

25-4 HYD

There is a problem with the leaking main cooling reservoir which was described and documented in the license application for Units 3 and 4. There needs to be tracking of where the water is going, is it reaching the Gulf, where is it going, what is it doing. That should be part of the re-licensing study and analysis.

Water use is an increasing issue. Up until this point, the highest use that I know of through researchers looking at this is 49 percent of the Colorado River has been used for cooling purposes, and I know a couple of summers ago there was a lot of pumping going on to refill the reservoir when it got kind of low.

It's a problem for those of us in Austin. The Colorado River water has to serve a lot of purposes. Rice farmers need it; we're going to need it for many, many purposes, recreation, fishing on our end. And Lake Travis levels were at an all-time low several years ago. Every single dam on the whole lake was closed; you couldn't put a boat in.

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And we would like to see something shift to where this much water was no longer required. Certainly you're still going to have to still cool spent fuel rods and so on and so forth, but it is a question when you look at continuing the reactors' life.

25-4 HYD cont.

A big issue is need for power. Right now in the legal case involving Units 3 and 4, the Atomic Safety and Licensing Board has agreed to hear a contention that is one of omission. There was a failure to analyze what alternatives were there in terms of looking at energy efficiency. Building codes in particular are going to be saving -- they've been adopted -- going to be saving some 2,200 megawatts of power in Texas. We need to look at whether the power is needed, and then we need to look at how else it could be generated.

25-5 ALT

And certainly jobs are crucially important in every community. We realize that that's important here. I think it's time to look at what are the options in terms of transition, what other kinds of ways to generate electricity could occur here -- I think there are many -- and to start looking at training and what other options exist.

The reactor head that's stored onsite, I

25-6 OOS

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25-6 OOS cont.

25-7 OOS

think as part of this process it should be looked into about how carefully shielded that is, is it adequate. Maybe it is, maybe it isn't. But I think that should be looked at. Security issues continue. Just last week we heard about a Texas Tech student who among his plans was a plan to attack nuclear plants, and I think that needs to be looked at once again as well. So these and many issues should be addressed. It's an important decision. I think at this point in time it's also

25-8 OOS

important to note that in the world of emergency planning that the ability to get potassium iodide tablets out to the public seems to have been overlooked. I don't see a lot of information about it. I think it is one approach you could take if there was a serious accident, and that should be looked at. In other places in the country potassium iodide tablets were actually distributed to the community at one point in time so that if there was an accident, you could take it and protect the thyroid from absorption of radioactive iodine.

I don't see that happening here, nor do I see information publicized about that option. You can buy them online, but I don't see anybody even telling

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1 people about that.

So I think that we will also be submitting written comments. There's other concerns that we have. We'll be looking more in-depth. A lot of issues need to be fully explored, and we look forward to communicating with you further on that front. Thank you.

MS. RIVERA: Thank you, Ms. Hadden.

Next we'll have Bobby Head.

MR. BOBBY HEAD: I'm last but I'm going to try to be a little bit quick. I think you know I can be a little bit long-winded, most of you guys.

First off, I'd like to say I'm Bobby Head, a third-generation Matagorda County resident. Love it here. There's no place like Matagorda County.

To back up a few years and tell you things that I've witnessed, back 30 years ago when we were talking about the plant, there was a group of people that decided they were going to protest it. They were from Austin, Boston, Houston, San Francisco, and they rented buses and they came down here, and they put it in the newspaper that they had a thousand balloons that they were going to release into the atmosphere, and that's what would happen if they had a meltdown, this nuclear waste would go like this.

26-1 GEN

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Well, it just so happened that some people from Bay City went out there. As I understand, there was one lady who took her three children out there to see the balloons. And it went into the newspaper that they released the balloons, just happened to be one of those days that the wind was blowing north and they all blew out into the Gulf.

Well, do you realize that today, what we know today, if we were to release a thousand balloons it would be much more detrimental to our environment than what STP has been for 30 years. We couldn't do that. We would make national news if you said we're going to release a thousand balloons, especially in a place where the number one in the nation bird count is

I'm in a unique position. I'm going to change subjects a little bit. I'm in a unique position, I've worked at STP, I've worked outages out there. I'm one of the few guys, I guess, that's only worked four outages -- I haven't worked the last couple -- but I have been from the very top of the dome to -- what's the room at the very bottom underneath the rods -- number 1. I've been there.

And I will tell you one thing, of all the things I've done in my life, worked in the oil industry, worked on drilling rigs, worked at Dow

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Chemical Company, I have never ever even come close to the safety that I felt at STP. I'm telling you they spend more time working on safety than anything else. I've never felt one bit -- and not too many people go to room number 1. And it's kind of funny you go way up in the top and it's really, really hot, and you go way down in the bottom and it's really, really cold, but they call that the hottest place in the plant, room number 1. But I'm going to tell you, safety, there's nothing like safety at STP. I've never been involved in anything like that.

26-1 GEN cont.

To say that STP is a good neighbor, no way. They're an awesome neighbor. They have been an awesome neighbor from day one. When they first came here we thought, well, those were the STP guys, and for years, those guys out at STP, those guys out at STP. Well, they're not. They're out coaches, they're our sponsors, they're our mothers, our fathers, our brothers, our sisters and our grandchildren that are out there. They are us, they are out people.

We love you guys. We appreciate you being here. We want not only Units 3 and 4, we would like the extension of the units there.

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26-2 ALT

Randy Weber was here last week. He's our state representative. He got over in the next room and he said, Texas is growing by 113,000 people a month. Wow. We're outgrowing all the states combined. We're getting more people into Texas. He says if we keep growing the way we are, that by 2015 we're going to have to have five new nuclear plants, or 16 coal plants, or 28 gas plants, or 3,000 windmills if the windmills agree to turn 24-7-365. You know that's not going to happen.

Would I like to see all of our power generated totally clean. Yes, I would. It's not realistic, not with what we have as today's knowledge.

What else do I want to say? Just to wind up, I appreciate you guys coming down. If you have any questions of me, a guy that worked mechanical maintenance out there, let me know because we're the guys that actually go out there and turn the nuts and bolts and do the work, we dress in the full uniforms to go to the places we have to go. If you have any questions, feel free to ask, and we appreciate you guys coming down.

Thank you.

MS. RIVERA: Thank you, Mr. Head.

Having received no other yellow cards, I'm

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going to turn it over to Bo Pham, the branch chief.

MS. SALTER: Oh, wait. We have another

yellow card over here.

MS. RIVERA: Sorry.

MR. KOVAR: Hello. My name is Tom Kovar, and I'm a citizen of Bay City, a business owner, I have a little air conditioning business.

And I worked at the nuclear plant for five years in the construction phase in the early '80s, and to start with we were kind of skeptical when they were building the STP because there were several setbacks, mainly in the construction companies, not in the STP itself.

27-1 GEN

But after it was finally built, we were pleasantly surprised for the last 20 years in how it operated and how safe it was, and a large part of that is because of the NRC and how it governs and has safeguards over the nuclear industry.

You have to have electricity and you have to have a lot of it. I wish I could afford Austin's 16 percent. But you have to have a lot of electricity nowadays because of the way the population is, and if you look at the last 40-50 years of power generation, of gas-fired plants or coal-fired plants and how hazardous they are to the environment and people, then

27-2 ALT

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I think you can't help but realize how safe nuclear power is. The government has been using it to power their vehicles in the military for a long time. And there's no way that you can have a perfect system when it's run by people and natural disasters. Our greatest nuclear plant in the solar system, the sun, has been operating for billions of years and it has solar flare-ups, and we've been fortunate that none of them have been too great to impact us too greatly.

27-3 GEN

And in a smaller sense, our smaller nuclear reactor here has the NRC as the buffer. As our distance from the sun is the buffer that keeps us safe, well, the NRC is the buffer against any calamity happening at the nuclear plant.

So I think that it's the best power generation -- not the best power generation because I know you mentioned wind and solar and the tower that you mentioned, and sure there's a lot better ways, but on the scale that we need it and the timing that we need it, what are you going to do? Are you going to turn off all the lights and say let's wait till all this other stuff gets developed? You can't do that.

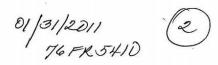
And so I'm pleasantly happy that the nuclear plant has done as well and has been as well

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27-4 ALT



As of: March 11, 2011 Received: March 09, 2011 Status: Pending Post Tracking No. 80c04684 Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct

the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0003 Comment on FR Doc # 2011-01904

Submitter Information

Name: Vicki Adams Address: 1209 Twelfth Street Palacios, TX, 77465

Organization: Palacios ISD Government Agency Type: Local

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General Comment

I attended the Environmental Scoping Meeting in Bay City last week. I would like to thank the NRC for hosting the meeting to allow comments. It was a very interesting process and I enjoyed the wide variety of comments that were presented.

Upon arriving in Palacios about six years ago, I was surprised to learn that we had a nuclear power plant in our school district. Of course at that time, I had the same concerns that many others have about nuclear power and the safety of it, and am guilty of joking about glowing plants and mutated animals. However through the years, I have been very satisfied to witness the safety of the plant. I have two STP employees on the school board who talk frequently about safety precautions that are taken. I have personnally toured the plant during an outage and have also allowed students to tour the plant during outages. If I ever felt the safety of my students was at risk, I would never allow them to travel to the plant. Additionally, each year we are sent updated emergency procedures and contacts. I believe that the nuclear plant is an asset to our school district and community and do hope that the license is renewed.

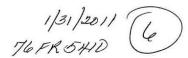
28-1 GEN

If you should ever like to contact me or would like further information on my comments, do not hesitate to call or email me.

Sincerely, Vicki Adams Superintendent Palacios ISD vickia@palaciosisd.org

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As of: March 31, 2011 Received: March 30, 2011 Status: Pending_Post Tracking No. 80c141af Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct

the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0006 Comment on FR Doc # 2011-01904

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Name: Eva Esparza				T.
Address:				ċ
2106 Benwick Circle		; 11	i	5
Austin, 78723			S	5

General Comment

Docket ID # NRC-2010-375

These reactors came online in 1988 and 1989, and they are set to retire in 2027 and 2028. I do not believe they should be relicensed to add another 20 years of operation for these reactors. 30 year old reactors are not safe.

The risks associated with continuing operations are too great. If there was an accident, Houston ould not be able to evacuate in a timely manner to avoid harmful exposure.

There are safer alternative technologies that can replace the energy generated by these reactors.

Vast water consumption requirements for these reactors add a hidden cost to taxpayers, farmers, ranchers and other industries. As water becomes more scarce in Texas, this becomes a very high risk should there be a meltdown like Japan.

There is currently a leak in the bottom. What is the health implications to ildlife and people of this leak? When will it be fixed? Thay have not repaired this, how can they be trusted for another 20 years?

Whose backyard is the waste being transported through? Whose backyard is the waste being dumped?

29-1 00S

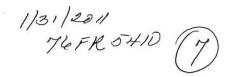
29-2 ALT 29-3 HYD

29-4 RAD

29-5 WST

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As of: March 31, 2011 Received: March 30, 2011 Status: Pending_Post Tracking No. 80c141c0 Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRA Comment on FR Doc # 2011-019	MAN DO CONTRACTOR	卫	<u> </u>	PUE
S	Submitter Information		'의 3 I 원	
Name: Darby Riley Address: 6939 Forest Way San Antonio, TX, 78240			2: 51	OTIVES

General Comment

1)Why renew now with so much uncertainty about safety and 16 years before the present permit expires? 2 30-1 ALT Well before 2027, we should have outgrown the need for nuclear power with clean alternative energy and conservation/efficiency.3)If nuclear power risks make sense why has it always been uninsurable since the 30-2 INS 1950's? 4) We should phase out nuclear power over the next 15 years , not renew our commitment to it.

SUNSI Review Complile E-RIDS = ADH-03

Templale = ADH-013

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E-RIDS=ADH-03

From: Sent: Kamala Platt [kamalap@earthlink.net] Thursday, March 31, 2011 1:57 PM

To: Gallagher

Subject:

Public Comment on STP relicensing

Because of the troubled history of the South TX nuclear reactors, because the systems are not designed to last without major, expensive rebuilding, because the accidents (most recently in Japan) have only begun to illustrate what major effects are possible from a failed plant, I urge the denial of the relicensing of the STP. As a San Antonio resident, I value my community and know that we are committed to renewables and conservation, much better paths to the future on a sustainable planet.

31-1 OOS

31-2 ALT

Kamala Platt

1/31/2011 76 FR 5410

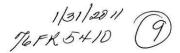
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Page 1 of 1



PUBLIC SUBMISSION

As of: April 01, 2011 Received: March 31, 2011 Status: Pending_Post Tracking No. 80c14c6b Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0008 Comment on FR Doc # 2011-01904

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	Submitter Information	77	BPP112	ES ASS
Name: Marion Mlotok Address:			# 교 **	COIM
Austin, TX, 78735		\cup	48	S

General Comment

In light of the nuclear disaster unfolding with the Fukushima nuclear reactors and considering that the aging 32-1 OOS reactors at STP are of the same design, I urge that the renewal application be rejected. The dangers from them aging, their design and operator failure are potentially too great to relicense them past their current license expirations. Hurricanes have been getting stronger and that presents yet another danger. We have been suffering for many years from drought conditions here in Texas. Given the huge amount of water needed for normal operation and to avert nuclear catastrophe, we would be better served to use the little water we have for agriculture and residential use. We should be investing in solar and wind and dismantling our aging reactors.

Lastly, there is no way this can be justified as a result of the lack of safe storage for thousands and thousands of years of the nuclear waste. Please reject the renewal applications. The danger to our citizens is too great.

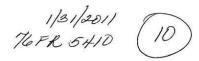
32-2 HYD

32-3 ALT

32-4 WST

SUNSI Review Complete Memplate = AD 11-013

E-RIDS= ADM-03 Call = T. Tran (TXT1)



As of: April 01, 2011 Received: March 31, 2011 Status: Pending_Post Tracking No. 80c182e2 Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0009 Comment on FR Doc # 2011-01904

Submitter Information

Name: Karen Seal
Address:
628 County Road 5711
La Coste, TX, 78039

General Comment

I oppose the continued licensing of STP 1 & 2. Uranium mining is a health issue. Nuclear waste remains a serious threat to future generations as well as the current population. We have seen from the situatio in Japan what a power outage can do to a nuclear power plant.

33-1 OOS 33-2 WST

SUNST Beview Complete Template = A3H-013

E-RIDS= ADH-03 Oll = T. Fran (TXT1)



As of: April 01, 2011 Received: April 01, 2011 Status: Pending_Post Tracking No. 80c19556 Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct

the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0011 Comment on FR Doc # 2011-01904

Submitter Information

Name: Kassandra Levay Address:

6101 Forest Timber San Antonio, TX, 78240

General Comment

Please do not approve the licensing. Nuclear waste is too dangerous.

34-1 WST 34-

SUNST REVIEW Complete
Templete = ADH-013

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Page 1 of 1



PUBLIC SUBMISSION

As of: April 01, 2011 Received: April 01, 2011 Status: Pending_Post Tracking No. 80c1952d Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0010 Comment on FR Doc # 2011-01904

Submitter Information

General Comment

I would like to express my concerns with extending the license on these two units. This project has had a history of accidents that I find quite disturbing. I fear that these units, which are already 20 years old, will be a huge safety risk to our community. There are cheaper, and renewable ways to get our power and I would love to see Texas lead the way in these fields. Not continue to lead us down a dead end road with nuclear power. Just in recent years the gulf coast has been victim to several natural disasters. Let's take a lesson from the plants in japan and forget this huge risk to the safety of the people of Texas.

35-1 OOS

35-2 ALT

35-3 OOS

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E-RIDS=ADH-03 Cald=T. Tran (TXT2)

1/31/2011 RULES AND LINECTIVES 76 FR 5410 Gallagher, Carol tbscpbsc@suddenlink.net From: APRIL I Friday, April 01, 2011 9:20 AM Sent: Gallagher, Carol NRC-2010-0375 711 72 32 M 9: 48 To: Subject: Dear Ms. Gallagher: I appreciate the opportunity to comment on the proposed license renewal/extension for South Texas Nuclear Project Plants 1 and 2. I was living in San Antonio when this project was debated and under construction. I will be moving back to San Antonio in the next year to retire. I have followed the history of STP for a long time. I oppose extension of the licenses for these Units. I believe Japan's current problems demonstrates the unacceptable risks the nuclear power industry poses to 36-1 OOS human health and safety. Similar leakages could occur at STP, with dire consequences to surrounding I believe American industry is equally prone to overstating its safety records, safety concerns, and competency, as JEPCO has done in this crisis. I also know that there have been a number of serious, sometimes unreported, usually understated safety violations over the years at STP. I also know, from following WCS in Andrews, Texas, that there is no safe disposal for LLRW, and still no safe 36-2 WST disposal for the high level waste fuel rods such as are melting in Japan today. I have heard the news reports that the leakage of plutonium and cesium is not a cause for concern. As a 36-3 RAD physician interested in this area, I know that this is ridiculous. I remember how much pollonium was required to assassinate a Russian person in the UK. STP was predicted to last 30 years. I agree with the UCS bathtub curve. Start up and end of life times are the most dangerous. We see the increased cracks and problems as they age. Yankee Nuclear should be shut 36-4 OOS down after all the safety violations and water contamination. There is strong likelihood STP units will be in similar condition. STP requires a large amount of cooling water to operate, critical, as seen in Japan. Texas is facing more and more serious water shortages, as population rises and global warming effects take place. The need for water 36-5 HYD

for other purposes than STP will grow. STP should relinquish its water use, and shut down.

STP does not displace CO2 emissions. Other, truly renewable energy sources are much more highly developed now, and can replace STP. By scheduled renewal, nuclear energy will be totally unnecessary.

36-6 ALT

Please do NOT extend the licenses for these plants.

Sincerely,

T. Burns, M.D. 4009 Fox Hollow CT Midland, TX 79707

Memplite = AD 4-013

SUNSI Review Complete

E-RIDS= ADH-03

1 Ose-St. Tron (TXT1)

From: Sent:

Jolly Clark [jolly@austin.rr.com] Friday, April 01, 2011 3:18 PM

Gallagher, Carol comment on Docket ID # NRC-2010-

Subject:

APRIL 1

图 開發 32 前 3:39

1/31/2011

76 FR 5410

Dear Ms. Gallagher:

RECEIVED

Docket ID # NRC-2010-375

Re-licensing of South Texas Project Units 1 & 2

I have copied some of the facts below, but want to add my personal comments. In light of the disaster in Japan, and all of the other Nuke accidents and inspection complaints which are NOT publicized or fixed in an adequate way, to extend the life of these two Nukes would be height of stupidity. Remember Katrina (A Texas landfall would have been disastrous to the nukes) and the fact that environmental storms are increasing in their size and devastating nature, we can not afford to take the chance of letting these operate for an additional 20 years.

Do not be bought off by the Nuclear

E-RIDS= ADH-03 Och = 1. Tran (TXT1)

industry.

Knowing banks will bet on a skunk race if they believe they can make a profit - the subprime crisis, credit swaps and the savings and loan debacle being prime examples - I am doubly dubious about backing the nuke because the major banks are refusing to bankroll new nukes unless the government gives them 100% coverage of debt. When pirates shy away from fleecing the public for lucrative profits, you just know it is a "pig in the poke".

37-1 OOS

James Jolly Clark

FACTS

These reactors came online in 1988 and 1989, and they are set to retire in 2027 and 2028. The re-licensing would add another 20 years of operation for these reactors.

Risks of an accident, fires, or explosions at one or more reactors at the site, risks that could increase with aging reactors NRC's 1982 CRAC 2 study found that there could be 18,000 early deaths if a serious accident occurred at the STP site.

37-2 SEV

Safer, cleaner alternative ways to generate the same power exist today and should be used.

Vast consumption of water use, largely Colorado River water, which is increasingly needed for drinking water, livestock and farming.

The main cooling reservoir is leaking out the bottom. How and when will this be repaired?

37-3 HYD

Climate change - rising temperatures could affect whether there is enough cool water to cool the reactors.

37-4 WST

There is no adequate solution for radioactive waste, so it makes sense to stop generating more.

SUNSI Beview Complete Templete = ADM-D13

From: Sent: Dale Bulla [dalebulla@earthlink.net] Friday, April 01, 2011 3:12 PM

Sent:

Gallagher, Carol

Subject:

Decommissioning of South Texas Project

1/31/2211 HEFR 5410

Dear Ms. Gallagher:

I want to see the Decommissioning of the South Texas Project Units 1 & 2, not the Re-licensing.

38-1 OOS
I guess supporters of that project will say these units are different and safer than the nuclear plants in Japan. But I do not

want to wait until it is too late to find out!

We need to move toward heavy development of solar and wind regardless of the cost—they would be so much safer (and most likely cheaper in the long run, considering all the waste and other negatives of solar).

38-2 ALT

Sincerely

Pat Bulla pat-bulla@pobox.com 7202 Foxtree Cove Austin, Texas 78750

光しば/記

Apen # 3

SUNSI Beriew Complete Templete-ADM-013

1 Cal = T. Tran (TXT1)

From: Sent:

To: Subject: william stout [likeguinnes@gmail.com] Friday, April 01, 2011 2:30 PM

Gallagher, Carol

APRIL 1 3:38 Decommission not Re-licensing of South Texas Project Units 1 & 2

Docket ID # NRC-2010-375

76 FR 54D

Dear Ms. Gallagher,

I want to see the Decommissioning of the South Texas Project Units 1 & 2, not the Re-licensing.

It makes much more sense to allow these plants to retire in 2027 and 2028 instead of adding another 20 years of operation for these reactors given all of the inherent public and ecological dangers, liability and cost to maintain, repair and mitigate the known hazards.

39-1 GEN

You can review a summary of the troubled history of these reactors online at www.NukeFreeTexas.org

Issues relevant to NOT re-license South Texas Project Units 1 & 2 include, but are not limited to:

Risks of an accident, fires, or explosions at one or more reactors at the site, risks that could increase with aging reactors. Nuclear Regulatory Commission's 1982 CRAC 2 study found that there could be 18,000 early deaths if a serious accident occurred at the STP site.

39-2 SEV

Safer, cleaner alternative ways to generate the same power (in essence 'to boil water') exist today and should be used and funded, just like the Nuclear and Petroleum industries have been subsidized by the U.S. Government to the tune of BILLIONS of dollars annually.

39-3 ALT

Vast consumption of water use, largely Colorado River water, which is increasingly needed for drinking water, livestock and farming in an era of more frequent and lengthy periods of drought.

The main cooling reservoir is leaking out of the bottom: How and when will this be repaired?

39-4 HYD

Climate change considerations: The rising atmospheric temperatures could affect whether there is enough cool water to cool the reactors.

There is no adequate solution for radioactive waste, so it makes sense to stop generating more.

Thank you for your hard work and consideration of these issues. Please be sure to keep me informed as this regulatory process proceeds.

Sincerely,

39-5 WST

Bill Stout

Green Party of Texas

SUNSI Review Complete

Jemplete - ADM-03

(TXT1)

RULES FOLL EIGECTIVES

US Nuclear Regulatory Commission

Mail Stop O11-F1

Washington, D.C. 20555

APRIL

(1 22.35 ill 6: 47

Dear US NRC:

1/31/2011 76 FR 5410 (17)

RECHIVED

I am writing regarding the South Texas Projects Uni s 1 & 2 Relicensing. NRC-2010-0375 DOCKET Nos. 50-498; 50-499.

I am asking that you do not re-license these two re: ctors for an additional 20 years. Nuclear power has some benefits, but it also has some risks as demonstrated by the recent disaster in Japan. At this point in time, I feel that the U.S. should move away from nuclear and oil as primary energy sources. Let's develop more renewable options. Also, as you kno v, nuclear power supplies require a lot of water for cooling purposes. Once again, the State of Texas is experience drought in 98% of it's counties. Let's save the water for agricultural purposes.

40-1 OOS

40-2 ALT

40-3 HYD

Thank you for considering my request.

C. J. Keudell

10701 Rigsbee Ct.

Austin, TX 78739

SUNSI REVIEW amplile
Kemplate = AD 4-013

E-RIDS=ADH-03 Cold = T. Tran (TXT1) e a sec



APRIL 4 COT 1 1418 35 M 6: 47

To: U.S. Nuclear Regulatory Commission	
Mail Share Oll-El	: :
Mail Stop OII-FI RECTIVED	≅
Washington D. C. 20555	_
Dear Sir, 76 FR 5410	_
I am writing a request that no licensing of	_
South Texas Project Reactors 1 & 2 be halted	_
for the following safety concerns regarding.	
South Texas Project Units 1 & 2 Relicensing	41-1 00S
MR C-2010-0375 DOCKET NOS. 50-498;	_
- the risks of an accident, fires or explosions 50-499	-
at one or more reactors at site could increase with uging	_
- The reactors consume vast quartin of water use	
haral. From the colorado river in ter the is meded low	44 2 UVD
harzely from the colorado river, her ter the is meded for	- 41-2 NTD
dungling western.	
Thanks for your concendent ion,	-
	-
Tarek Tonsson	-
E-RFDS= ADM-03	_
SUNSI Review Complete ORE = M. Tran (XT1)	
Template = ADN-013	EN .

From: Sent:

Carol Geiger [cgeiger@citizen.org] Friday, April 01, 2011 5:35 PM

To:

Gallagher, Carol

Subject:

Public comment for Document ID: NRC-2010-0375-0003

1/31/2011

The license renewal application is inadequate because it:

Fails to adequately address the Applicant's capacity to deal with fires and explosions that cause a loss of large areas of the plant. The mitigative strategies for addressing fires and explosions are inadequate to address the consequences of events such as the impacts of large commercial aircraft crashing into the reactors or related facilities.

42-1 SEV

- Fails to describe the means that would be used to determine radiation exposures to fire and explosion responders.
- Fails to describe the means that would be used to protect fire and explosion responders from excessive radiation exposures.
- Fails to determine the projected decline in demand for electricity attributable to adoption of energy efficient building code in Texas. According to a study by the American Council for an Energy Efficient Economy, building codes that increase energy efficiency may result in an energy savings of approximately 2362 MW by 2023. Such savings would nearly offset the net electrical output of 2500 MW from STP Units 1 & 2.

42-2 EE

The applicant for license renewal is STPNOC - the South Texas Nuclear Operating Company. The Matagorda County nuclear reactors are owned by NRG South Texas LP, CPS Energy and the City of Austin (of which I am a resident). Austin gets 16% of its power from the two units.

These comments were also submitted online.

Carol Geiger Public Citizen - Texas Office 1303 San Antonio St Austin, TX 78701 512-477-1155

"It's not that easy being green . . .

. . . But green's the color of Spring And green can be cool and friendly-like And green can be big like an ocean, or important Like a mountain, or tall like a tree"

- Kermit the Frog

SUNST BEVIEW Complete
Template=ADN-813

E-RFDS=ADN-03 Cell = T. Tran (4XT2)

Gallagher, Carol

From:

Veryan and Greg Thompson [veryanandgreg@gmail.com] Friday, April 01, 2011 6:06 PM Gallagher, Carol

Sent: To:

Subject:

South Texas Nuclear projects

1/31/2011 (20) 76 FR 5410

Dear Ms. Gallagher:

I would like to ask that you recommend that the South Texas nuclear units 1 and 2 be decommissioned and their applications for renewal be denied.

43-1 OOS

As we have seen in the last few weeks, nuclear energy is not as safe as made out to be, and there are too many problems with disposal that have not been solved.

Here in Texas we have a wonderful abundance of sun as well as wind, neither dependant on other countries. We should be making use of these natural resources which are safer, reduce use of scarce water, and can't be used as political weapons.

43-3 ALT

Sincerely,

Veryan Thompson

5 ONSI Beriew Complète E-RFDS = ADM-03
Template = ADM-013
Cell = T. Tran (TXT1)



Gallagher, Carol

From: Sent: Robert Singleton [robert.singleton@hotmail.com] Friday, April 01, 2011 10:59 PM

Sent:

Friday, April 01, 201 Gallagher, Carol

Subject:

License extension for South Texas Project 1 & 2

1/31/2011 16FR 5410

I am opposed to the license extensions for Units 1 & 2 at the South Texas Project.

In light of the events in Japan in the last month, the NRC should delay any license extensions until the events that led to the problems at Fukushima Daiichi can be fully examined, and the Commission can determine that the South Texas reactors could not suffer the same kind of loss-of-power accident. The Commission should also study the spent fuel pools at South Texas to make sure that they have guaranteed back-up power in the event of a natural or man-made disaster.

44-1 OOS

In addition, the existing South Texas units need to be evaluated to see if they will need to be modified to meet the newly proposed cooling water requirements that the Environmental Protection Agency announced this week.

44-2 ECO

Robert Singleton 2048 W. Stassney Lane, #234 Austin, TX 78745

512-845-5185

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Cold = T. Tran (TXTA)

RULES // ID DEECTIVES

Karen Hadden, Executive Director
Sustainable Energy & Economic Development (SEED) Coalition 8: 02
1303 San Antonio, #100
Austin, Texas 78701

April 1, 2011

RECTIVED

1/31/2011

76 FR 5410 F

Cindy Bladey, Chief, Rules, Announcements and Directives Branch (RADB)

Division of Administrative Services, Office of Administration

Mail Stop: TWB-05-B01M

U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

Docket ID # NRC-2010-0375

Re-licensing of South Texas Project Units 1 & 2

Additional SEED Coalition Comments Regarding Re-licensing of South Texas Project Reactors 1 & 2

There are many issues of concern regarding re-licensing of STP Reactors 1 & 2. We oppose re-licensing and believe the reactors should be shut down by their original retirement dates – in 2027 and 2028, or sooner and that adding 20 more years of operation could lead to unsafe conditions.

At least one of the troubled Fukushima reactors in Japan had just been relicensed, and the situation would likely have been less severe if this reactor had been decommissioned.

45-1 OOS

SEED Coalition has previously submitted comments as intervenors and provided oral comments at a public hearing. We would like to again raise concerns about the risks of an accident, fires, or explosions at one or more reactors at the site, risks that could increase with aging reactors.

We are all too aware of the fact that meltdowns can and do happen, and a recent Union of Concerned Scientists report notes that there were 14 near misses in the U.S. in 2010. NRC's 1982 CRAC 2 study found that there could be 18,000 early deaths if a serious accident occurred at the ST(N)P site, followed by thousands of cancers.

45-2 SEV

Safer, cleaner alternative ways to generate the same power exist today and should be used. We should not be subjected to worrying about radioactive contamination – just to generate electricity. We should not have to worry about terrorists attacking a radioactive energy generation source, and we don't have these worries with solar, geothermal, natural

45-3 ALT

SONSI Beview Complete Nemplate - ADM-D13

E-RIDS=ADN-03 Cell=T. Tran (TXT1) gas or wind power. These forms of energy generation, combined with energy efficiency and ever improving methods of storage, could easily replace the electricity generated by Units 1 & 2. When these units have been down due to problems or fuel replacement, it did not cause problems with the grid or lead to blackouts. We can replace the generation of these units with safer, cleaner technologies.

45-3 ALT cont.

These reactors consume vast quantities of water use, largely Colorado River water, which is increasingly needed for drinking water, livestock and farming. Drought is expected to increase in our region. We are concerned that there will not be adequate water to cool the reactors in an emergency, or that the water will not be cool enough to effectively cool the reactors. Some U.S. reactors have had to shut down due to high water temperatures, and this could scenario could worsen with climate change impacts, leaving us with a dangerous situation and a shortage of power during intense heat waves.

45-4 HYD

The main cooling reservoir is leaking out the bottom, as documented in the license application for STP 3 & 4. The reactors should not be re-licensed when this serious condition remains unresolved. How and when will this be repaired? What studies have been done by the NRC on this serious problem? How can re-licensing even be considered until this situation is corrected? Where is the water going, and how extensive is the radioactivity that may be leaking into the Gulf of Mexico and/or Colorado River?

45-5 WST

It is time to stop generating more radioactive waste since there is no safe storage and disposal solution, even after attempts have been made for some sixty years. Re-licensing would the creation of waste. There may not be enough room for even the so-called "low-level" radioactive waste at the planned West Texas radioactive waste dump, since there is an attempt to allow Out of Compact waste and the volume and curies limits may be reached long before all STP waste could be shipped. There is still no "high-level" repository for spent fuel rods.

the Colorado River. Extensive testing should occur for all organisms in the region, and exposure of whooping cranes to tritium and other radionuclides should be examined since they are an endangered species and their winter grounds are only 35 miles from the STP site.

We are concerned about increasing tritium levels in wells on site and in

APRIL 4

Gallagher, Carol

From: Sent:

Alán Alán Apurim [apurim@gmail.com] Friday, April 01, 2011 7:04 PM

To: Cc:

Gallagher, Carol

Subject:

711 3 m 8: 02 HCGP Discussion Regarding re-licensing of Nuclear Reactors of South Texas Project Units 1 & 2

Dear Ms. Gallagher,

It is unfortunate that my attention to this matter was not begun sooner; (I learned of it only this evening from an e-mail sent earlier this afternoon) as I was unaware that the re-licensing process was underway, and hope that I have not missed today's deadline for commenting as a public citizen.

Regarding the proposed re-licensing (Docket ID # NRC-2010-375) of South Texas Project Units 1 & 2, I do not understand the need for going forward with this action over 16 years before their planned service period ends. At least delay this until next year, that more scientific information will be available as a result of studies of the Japan disaster, and a better true-cost evaluation can be made.

It makes much more sense to retire these plants as planned in 2027 and 2028, instead of trying to extend their use another 20 years, given the rapidly evolving technology of this decade that will likely make them obsolescent. I'm opposed to their continuation for all the usual reasons, that any kind of accident and even a Category 4 or 5 hurricane-induced storm surge could remove external supports such as cooling ponds or water access (and who knows what hammering debris-laden waves on top of the storm surge could do), plus disposal of nuclear waste - no human technology is foolproof and totally isolated for thousands of years!

For alternative energy sources, and a way to get the USA off foreign oil dependence that is costing us both in trade balance and military costs, see the downloadable document describing achievable ecological solutions for all these needs:

http://phoenixprojectfoundation.us/uploads/USA Article V SHE Document.pdf

Thank you for your hard work, and consideration of these issues. Please be sure to keep me informed as this regulatory process proceeds.

GP-TX S.E.C.-member Alán Alán Apurim 1434 Nicholson Street, Houston, TX 77008-4134 713-868-3945 (24/7 o.k.) apurim@gmail.com

46-2 WST

46-3 ALT

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Cle = M. Tran (TXT1)

Page 1 of 1

47-1 OOS

47-2 HYD

47-3 WST

47-4 ALT

1/31/2011 76 FR 5410

PUBLIC SUBMISSION

As of: April 04, 2011 Received: April 01, 2011 Status: Pending_Post Tracking No. 80c196da Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0012 Comment on FR Doc # 2011-01904

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Submitter Information		7-4	<u> </u>
Name: Brandi Clark Burton	~		C
Address: 4509 Sinclair Ave.	\Box	<i>∻</i> 9	TIVES
Austin, TX, 78756	\cup	56	S
Organization: Austin EcoNetwork			

General Comment

I beseech you to not extend the life of STNP Reactors 1 & 2. For public safety and environmental reasons, the continuation of this cannot be justified.

Aging plants that are at risk of failures or explosions should not be kept active.

As we have seen in Japan, being able to keep teh reacotrs cool is essential for public safety and the integrity of the process. We have limited access to fresh water that can be used for this facility - the priority should be for drinking water, livestocka dn farming.

I understand that the main cooling reservoir is leaking out the bottom. How and when will this be repaired?

At the most fundamental level we cannot justify generating more radioactive waste when there is no adequate solution for dealing with it.

We have safer and cleaner ways to generate the same power - THAT is where our money and attention need to be directed.

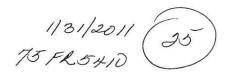
Respectfully,

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Template = ADH-013

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Page 1 of 1



PUBLIC SUBMISSION

As of: April 04, 2011 Received: April 01, 2011 Status: Pending_Post Tracking No. 80c1977b Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0013

Comment on FR Doc # 2011-01904

Submitter Information Name: Carol Geiger Address: 1303 San Antonio St Austin, TX, 78701 Organization: Public Citizen

General Comment

The license renewal application is inadequate because it:

- Fails to adequately address the Applicant's capacity to deal with fires and explosions that cause a loss of large areas of the plant. The mitigative strategies for addressing fires and explosions are inadequate to address the consequences of events such as the impacts of large commercial aircraft crashing into the reactors or related facilities
- Fails to describe the means that would be used to determine radiation exposures to fire and explosion responders.
- Fails to describe the means that would be used to protect fire and explosion responders from excessive radiation exposures.
- Fails to determine the projected decline in demand for electricity attributable to adoption of energy efficient building code in Texas. According to a study by the American Council for an Energy Efficient Economy, building codes that increase energy efficiency may result in an energy savinof approximately 2362 MW by 2023. Such savings would nearly offset the net electrical output of 2500 MW from STP Units 1 & 2.

The applicant for license renewal is STPNOC – the South Texas Nuclear Operating Company. The Matagorda County nuclear reactors are owned by NRG South Texas LP, CPS Energy and the City of Austin (of which I am a resident). Austin gets 16% of its power from the two units.

48-1 SEV

48-2 EE

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EREDS=AD4-03 Cell=T. Tran (TXT.1)

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Gallagher, Carol

From: Sent:

Eric Lane [eflane@swbell.net] Monday, April 04, 2011 1:05 PM Gallagher, Carol Docket ID # NRC-2010-375

Subject:

Dear Ms. Gallagher, absolutely not. To renew STP for another 20 years is gambling with the lives of Americans. The Japanese disaster is a red alert that we cannot continue down the nuclear path. There are safer, cleaner alternatives to generate the same power that exists today and we should commit the country to use them. Every nuclear power plant is a potential disaster waiting to happen and every nuclear power plant is a long term disaster by the toxic waste they generate. Do not renew the life spans of any nuclear power plant in this country.

49-1 00S 49-2 ALT 49-3 **WST**

Thank you,

Eric Lane 330 Quentin Dr. San Antonio, TX 78201 210-732-6564 210-732-5859 Fax eflane@swbell.net

1/31/2011 TUFR54D

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E-RIDS= ADH-03

Cell-T. Tran (7x71)

1/31/2011 16FR 5410 28/ GETT T.B. - S. VII 10: 36

GETT T.B. - S. VII 10: 36

To whom it may concerm:

This letter is in regards to the South Texas Project Units 1&2 Relicensing, NRC-2010-0375 Docket Nos. 50-498:50-499.

, Fr. a dimensión d'on conservativa pro-

Looking at recent events that we are dealing with in Japan, I see no reason to extend the life of these reactors. The risks far out weigh the benefits. With age things tend to break down causing accidents and fires. With other ways to produce power, that is safer and cleaner I see no reason to put more money into this cause.

50-1 OOS

Therefore I am asking that the re-licensing of these reactors be halted immediately.

Taxpayer,

Jenna Findley

14.9 N

Jemplale= A34-213

E-REDS=ADH-D3 Oll=T. Tran (TXT2) U.S. Nuclear Regulatory Commission Mail Stop 011-F1, Washington D.C. 20555 Regarding: South Texas Project Units 1 & 2 Relicensing, NRC-2010-0375 DOCKET NOS. 50-498; 50-499

Dear Sirs:

I am writing to you with concerns about the relicensing of two South Texas nuclear reactors. The relicensing of these two reactors for an additional twenty years should be halted for safety reasons. The risks of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors. Safer, cleaner alternative ways to generate the same power exist today and should be used. Studies have found that energy efficiency and renewable energy sources, which are abundant in Texas, could replace the power generated by these two old nuclear reactors. These reactors consume vast quantities of water use, largely from the Colorado River, water that is needed for drinking water, livestock, and farming. There is no adequate solution for radioactive waste, so it makes no sense to continue generating more.

51-1 OOS

51-2 ALT

51-3 HYD

51-4 WST

Please do not re-license the two South Texas nuclear reactors.

Thank you for your time and attention,

Margaret Reed

8802 Honeysuckle Trail

MargarethRee

Austin, TX 78759

SUNSI Beriew Complète E-REDS=ADH-03 Template=ADH-013 T. Tran(+x+1)

To: U.S. Nuclear Regulatory Commission

DECT-INED

In light of the recent tragedy in Japan we are writing to plead your cooperation in halting the re-licensing of the South Texas Project nuclear reactors.

52-1 OOS

Based on what we've read these two reactors have had trouble in the past and put Texas citizens at a great risk.

NOW is the time to make a commitment to safer and renewable energy sources.

52-2 ALT

Sincerely,

Scott and Cyndy Reynolds

1/31/2011

76 FR 5410

50NSI Review Complete Template = ADM-013

Sed = T. Tran (TXT2)

1/31/2011

U.S. Nuclear Regulatory Commission Mail Stop O11-F1 Washington, D.C. 20555 76 FR 5410

11 Jan - 3 Al 10: 38

HULES AND IN FOUNDS

March 27, 2011

Re: South Texas Project Units 1 & 2 Relicensing NRC-2010-0375 Docket Nos. 50-498; 50-499

To Whom it May Concern:

- The re-licensing of these two reactors for an additional twenty years should be halted for safety reasons, particularly in light of the recent events in Japan.
- The risks of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors.
- Safer, cleaner alternative ways to generate the same power exist today and should be used.
 Studies have found that energy efficiency and renewable energy sources, which are abundant in Texas, could replace the power generated by these two old nuclear reactors.
- These reactors consume vast quantities of water use, largely from the Colorado River, water that is needed for drinking water, livestock and farming.
- There is no adequate solution for radioactive waste so it makes no sense to continue generating more.

53-1 OOS

53-2 ALT

53-3 HYD

53-4 WST

Sincerely,

Jennifer Meador 8506 Silver Ridge Drive Austin, TX 78759

SUNSI Review Complete
Template=ADM-013

ERIDS=ADH-03 Odd=1. Tran (TXT2)

1/31/2011 76 FK 5410 Dear U.S. Nuclear Regulatory Commission:

M

Austin, TX 78701-3906

The re-licensing of the South Texas Project Units 1&2 should be halted for the safety of Texas residents and the environment.

54-1 OOS

The reactors would affect the Austin area by consuming vast quantities of our drinking water from the Colorado River and creating even more radioactive waste. There are safer, cleaner alternative ways to generate the same power available today and these should be used instead of nuclear energy.

54-2 HYD 54-3 ALT

Also, the risk of an accident, fire, or explosions could increase with aging reactors. There is no adequate solution for radioactive waste, so it makes no sense to continue generating more.

54-4 WST

March 30, 2011 Austin City Hall 301 West 2nd Street

Joy Malacara 1412 Choquette Dr Austin, TX 78757

SONSI Beview Complete Templete=ADM-813

Cle = T. Tran (TXT1)

1/31/2011 1/4/FR 54/0 1/3 1/	RULES AND THE CTIVES
It Is our request that the re-licensing of South Texas Project Reactors 1 & 2 be halted for an additional twenty years because of the following: -the risks of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors;	55-1 00 \$
-safer, cleaner alternative ways to generate the same power exist today and should be used. Studies have found that enery efficiency and renewable energy sources, which are abundant in Texas, could replace the power generated by these two old nuclear reactors;	55-2 ALT
-these reactors consume vast quantities of water use, largely from the Colorado River, water that is needed for drinking water, livestock and farming;	55-3 HYD
-and there is no adequate solution for radioactive waste, so it makes no sense to continue generating more.	55-4 WS T

Thank you for your consideration Our community wants to ensure that our environment is as safe as it possibly can be.

Melanie and David Winters

SUNSI Review Complete Template = AD4-813

E-ADS= ADM-03 add = J. Pran (TXT2)

Please write letters to the Nuclear Regulatory Commission to request that re-licensing of South Texas Project Reactors 1 & 2 be halted:

> U.S. Nuclear Regulatory Commission Mail Stop O11-F1, Washington D.C. 20555

Suggested points to make:

IREJECT THESE ARGUMENTS. ISUPPORT NUCLEAR POWR.

56-1 **GEN**

Include:

Regarding South Texas Project Units 1 & 2 Relicensing.

NRC-2010-0375 DOCKET NOS. 50-498; 50-499

- The re-licensing of these two reactors for an additional twenty years should be halted for safety reasons.
- The risks of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors.
- Safer, cleaner alternative ways to generate the same power exist today and should be used. Studies have found that energy efficiency and renewable energy sources, which are abundant in Texas, could replace the power generated by these two old nuclear reactors.
- These reactors consume vast quantities of water use, largely from the Colorado River, water that is needed for drinking water, livestock and
- There is no adequate solution for radioactive waste, so it makes no sense to continue generating more.

If you have time, please put these points in your own, respectful wording.

Please address and stamp your letters and leave outside by 8 o'clock, tonight.

To view/download a sample letter or get more involved, please visit www.TexasEnvironment.org

le ssica

Manch =0, 201(

U.S. Mucleon Regulatory Commission

Mail Stop 011- \$1

Nachingfon, DC 20555
Re: Relicensing of South Texas

Priosect Wints 1+2
NRC-2010-0375

Docket NOS 50-498; SO-499

Due \$0 My Conclus about

radioaction wants and personal

gafety, a strongly unge that

Ne licensing of these units

be halted.

I be liew there are atternating

ways to generate power and

suggest a move to implement

these.

57-1 GEN

57-2 ALT

In view of current events.

"Black out" I about in Japan

It perts the Sauch Ifes

Prayed Writs 1+2 should be
rebuilt, replace before
relicinary.

March 28, 2011

U.S. Muclear Regulatory Commission Mail Atop 011-FII Washington DC 20555

Regarding South Seyas Project Units 1+2.

Reliciosing

NCR-2010-0375 DOCKET NOS. 50-498; 50-499

I believe the re-licensing of these two reactors should be halted for safety reasons. There are safter, cleaner alternative ways to generate power! Heave the Colorado Reiver for other purposes - drinking, livestock and farming. Until there is an adequate solution for hadioactive waste, we should not continue to generate more.

59-1 GEN

59-2 ALT

59-3 HYD

59-4 WST

Sincerely, Carolyn Camplule Questing TX To whom it may concern at the Nuclear Regulatory Commission;

This letter is regarding the South TX Projects units 1:2

Relicensing [NRC-2010-0375 Dockert 405. 50-4198; 50-4199 respectively.]

Please do not re-license these reactors for an Additional Zoyeaxs.

If the crisis in Japan or Inst year's Gulf Oil spill has fought our nation anything it is that we will be defeated by nature if we continue our careless energy practices.

please help protect Americans, Texans, all human beings that come into contract with the Texans Colorado River from boring it depleted by renewing these reactors licenses to continue consuming vast quantities. Protect the waterways forom being poisoned in the event of two emengencies at auclear plants.

Texas is ready for A New way to power our lives, give texares a chance for a cleaner, safer form of energy, by not reliscensing these reactors.

Thank you for your time.

Throk you fore your time.

Sincerely,

Brund Duller & Todd Rivelant Concerned to the person of the Brunds Dunlar Todd Rivelant Concerned to the person of th

60-1 OOS

60-2 HYD

60-3 ALT

U.S. Nuclear Regulatory Commission Mail Stop Oll-Fl Washington, D.C. 20555

÷ 1 54.

Peggy Cravens 2704 fineward Terrace Bustin, Texas, 78757 March 30,2011

Regarding South Texas Project Units 142 Relicensing, NRC-9010-0375 Docket NOS. 54 498; 50-499

The re-licensing of these two reactors for an additional twenty years should be halted for salety 61-1 GEN reasons,

There are safer, Cleaner alternative ways to generate the same power that exist today and should be used. Studies have found that energy efficiency and renewable energy sources, which are abundant in Texas, could replace the Power generated by these two old reactors.

61-2 ALT

61-3 EE

There is no adequate solution for radioactive Waste, so it makes no sense to continue generating more.

To: U.S. Nuclear Regulartory Commission Mail Stop OII-FI Washington D.C. 20555

Regarding South Texas Project Units 1 t 2 Relicensing, NRC-2010-0375 DOCKET NOS. 50-498; 50-499

• The relicensing of these two reactors for an additional twenty years should be halted for safety reasons.

. The risk of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors.

· Safer, cleaner alternative ways to generate the same power exist today and should be used. Studies have found that energy efficiency and renewable energy sources, which we abundant in Texas, could replace the power generated by these two old nuclear reactors.

These reactors consume large quantities of water use, largely from the Colorado River, water that is needed for drinking 62-4 HYD water, livestock, and farming.

. The is no adequate solution for radioactive waste, so it makes no sense to continue generating more.

62-2 ALT

62-3 EE

Sincerely, Shannon Jurak 5701 Marilyn Drive Austin, Texas 78757

Recording S. Texas Project twift to Releasely, NRC - 2010-0775 Dockat NOS 50-498 Please: The Re-licensing of these two reactors should be HALTEN for safely mesons Ples Sec: JAPAN The Risks of fires + explosions - Too much water is adul to cool the rectors o - Too mich water it and its dangerous What about the waste. Redicactive Weste is terrible to contend with that you for reality homes Nelas

Regarding S. Texas Project bot 1+2 Relicenses. NAC- 2010 0375 Bocket NOS 50-498/50-499 Marsed the relicensing of these two Rectors chould be The Misks of fires + explosions Too much water is Wasterlo Way too much Hoo daily to cool it's these clama dangerous Radiation west! is not safe. What are you going to do of the Radioactive Wester Them soes the closhing water - All gone + todic. Creat. Phose do not relicerse these two Nuchar Deartons. Themas Nelms

Gallagher, Carol

From: Sent:

pryors02@suddenlink.net Thursday, March 31, 2011 2:47 AM Gallagher, Carol

Subject:

power plants

dear ms gallagher please do not fund south texas power plants.Please delay all nuclear funding or rebewing power plants. jAPAN HAS BEEN A WAKE UP CALL TO STOP NUCLEAR AND FIND BETTER SOLUTIONS DONT WAIT TOO LATE TO END THIS DEVASTATION TO OUR EARTH AND PLANET . SHOW US THE NRC REALLY CARES FOR OUR PLANET AND ITS PEOPLE. SAY NO TO SOUTH TEXAS POWER PLANT. PEGGY PRYOR

65-1 OOS

1420 NW 12TH

ANDREWS TEXAS 79714

432-523-4550

Jemplete = ADV1-013

E-RIDS=ADH-03 Car = T. Fran (TXT1)

	THE SPERMISE MUCLOAR DIS-
	ASTER IS EVIDENCE FURT SAFE
	POWER IC NOT AVAILABLES IN
	SIXH POWER PRANTS,
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1 7 4 3	

66-1 OOS

4/1/11

U.S. nuclear Reg. Commission,

Please make sure all Refety standards are followed in regards to the Regarding South Jexas Project Units 1+2 NRC 2010-0375 Docket Nos.50-498;50-499

* Halt for safety reasons.

Aging reactors must be held to highersofety standards frefore a tracedy occurs.

* We count on you to watch out for

our best interest so please make sure the correct action is taken. Stop the reactors and help ensure we are all safe.

* The wast amount of water taken up by these reactors is very much needed for other your poses. Thank you for your time. Sincerely, Maria Holian

67-1 OOS

67-2 HYD





RANDY WEBER TEXAS HOUSE OF REPRESENTATIVES

2011 /FR 15 AH 8: 50

February 28, 2011

RECEIVED

Cindy Bladey
Chief, Rules, Announcements, and Directive Branch (RADB)
Division of Administrative Services
Office of Administration
TWB-05-B01M
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

1/31/2011 76 FR 54D (46)

Dear Ms. Bladey:

I am writing to strongly support the license renewal for an additional 20 years of Units 1 and 2 at the South Texas Project Nuclear Operating Company in Matagorda County.

STP is the largest employer in Matagorda County with more than 1200 employees and for 30 years has been a key part of the County and local communities. The company's employees are active in the local community serving on school boards, chambers and in civic and service organizations.

For over 20 years STP's existing units have supplied safe, clean and reliable energy to more than two million Texas homes while also providing permanent, well paying jobs. The facility is a recognized industry leader in production, reliability and safety as well as being focused and committed to the safety of its employees and the surrounding communities.

Captured in public meeting transcript

I believe nuclear energy plays an important role in the long-term energy future of Texas. There is a growing recognition of nuclear energy's environmental benefits and its role in providing much needed generating capacity in our state for many years to come.

I strongly support the license renewal for Units 1 and 2 at STP and urge the Nuclear Regulatory Commission's favorable consideration.

Please know that I and my staff stand ready to assist in any way possible.

Sincerely,

State Representative Randy Weber

State Representative Randy Weber District-29

SUNSI Beview Complete

E-RIDS=ADM-03

Capitol Office: P.O. Box 2910 • Austin, Tx 78768-2910 • Tel: 512-463-0707 • Fax: 512-463-8717

DISTRICT OFFICE: 2225 CR 90, Ste 107 • PEARLAND, TX 77584• TEL: 281-485-0616 • FAX: 281-485-1106

EMAIL: DISTRICT29.WEBER@HOUSE.STATE.Tx.US

T. Tran (TXT1)

Template = ADM-813

Beth Ann Larsen 8843 Honeysuckle Trail Austin, Texas 78759

March 28, 2011

To Whom It May Concern:

RE: South Texas Project Units 1 & 2 Relicensing

The re-licensing of these two reactors for an additional twenty years should be halted for safety reasons. The risks of an accident, fires or explosions at one or more reactors at the site could increase with aging reactors.

68-1 OOS

I ask for your very careful analysis of this situation and protect the citizens of Texas.

Thank you for your attention to this matter.

Sincerely,

Beth Ann Larsen

1/31/3011 76 FR, 541D (48)

RULES A LA LA COINE

JUNSI Review Complete Memplate = ADM-813 Cold = T. Tran (TXT2)

1/31/2011 76 FR 5410 Dzan Nguyen 8408 Silver Ridge Drive Austin, Texas March 28, 2011 9 U.S. Nuclear Regulatory Commission Mail Stop 011-F1 Washington D.C. 20555 Re: South Texas Project Units 1 & 2 Relicensing, NRC-2010-0375 DOCKET NOS. 50-498; 50-499 To Whom It May Concern: The re-licensing of these two reactors for an additional twenty years should be halted for safety reasons. 69-1 OOS The risks of an accident, fires, or explosions at one or more reactors at the site could increase the aging reactors. 69-2 ALT Safer, cleaner alternative ways to generate the same power exist today and should be used. Studies have found that energy efficiency and renewable energy sources, which are 69-3 EE abundant in Texas, could replace the power generated by these two old nuclear reactors. There is no adequate solution for radioactive waste, so it makes no sense to continue 69-4 WST generating more. Sincerely,

Dzan Nguyen

GONSI Review Complile
Template=ADH-013

E-RIDS = ADOI-03 Cala = T. Tran (TXT2) USNRC Mail Stop 011-F1 Washington, DC 20555

1/31/2011

John Trimble 6120 Rickey Austin TX 78757 76FR 5410

Re: Re-licensing STNP Units 1 & 2

NRC -2010-0375

Docket #s 50-498; 50-499

These should not be approved due to their age and design.

There is no adequate storage that will not affect our water supply.

Just like Japan, it cannot happen here - until it does.

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70-1 **00**S

50NSI Review Complete Template = ADM-013

Cla=T. Tran (TxT2)

U.S. Nuclear Regulatory Commission
Mail Stop OII-F1, 1/31/2011
Washington D.C. 20555 74 FR 5410

71-1 OOS

71-2 HYD

Dear Nuclear Regulatory Commission,

I and my family are urging you to stop the relistencing of south Texas project reactors I & 2. Safety reasons are our main concurn. With age the risk of accident, fire, or explosion increases. In addition Nuclear reactors use large quantities of Water, water that could be used for drinking, livestalk and farming. There is no solution for the disposal of radioactive waste, so it makes no sense to continue generating more.

Thank you for your time & consideration

Sincerely

The Aguillar Family

SUNSI Beriew Complete
Nemphile = ADM-013

E-RIDS=ADH-03 Celd - J. tran (TXT4)

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Dear Nu	il stop OII- washington D der Ryalitory	Conminion	77	1110	5/1
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SUNSI Revi	ar Amplete		Juan Ag	7	11

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		~~	INCA		,,,	

2707 Cascade Drive, Austin Texas 78757-2111 Home: (512) 452-2608

Cell: (512) 971-0566 or dmcarthur1@gmail.com

9

March 30, 2011

U.S. Nuclear Regulatory Commission Mail Stop O11-F1 Washington D.C. 20555

Re: South Texas Project Units 1 & 2 Re-licensing NRC-2010-0375 DOCKET NOS 50-498; 50-499

Dear Madam/Sir:

I have serious concerns regarding the re-licensing of the above-referenced units of the South Texas Project. While these concerns deal mainly with operational and waste -related safety, I am, in addition, opposed to Texas increasing reliance on nuclear power generation due to high and uncertain cost.

Rather than pushing for more water-consuming nuclear power plants, Texas needs to focus more on the development of renewable energy sources such as wind and solar.

While many promises are made as to the safety of nuclear power, recent history demands we not place too much reliance on them. Some things do not readily lend themselves to engineering solutions. I believe nuclear power is one of those things, and thus am opposed to the requested re-licensing.

73-2 ALT

73-1 OOS

Sincerely,

Douglas S. McArthur

Douglas M. ather

50 NSI REVIEW Complèle Templole = ADH-013

F-RJD5 = AD4-03 Celd = 1. Mron (1×T1)

	1/31/2011 76FR 5410 (54)
	Dear U.S. Nuclear Regulatory Commission,
	I have recently become the father of a wonderful baby boy. It is my duty to give him the best and safest possible future.
	Tam writing regarding South Texas Project Units 1&2 Relicensing, NRC-2010-0375 Docket NOS 50-498, 50-499. To ensure the Safety of my family and other Texas families I believe the re-licensing
	of these two reactors for an additional twenty years should be halted For safety reasons. There are safer and cleaner alternatives than outdated reactors. These alternatives (solar, wind, etc) should be
	strongly considered. All I can really ask is that Texas's best interests into consideration. Thank you for your time and have a great
	- Shawn Tracy
	26 31 9: 42
	Review Complete General (+xT1)
Jours T	Review Complete Code = 7. Tran (+xT1), Role = ADM-013
S(

1/31/2011

March 28, 2011

U.S. Nuclear Regulatory Commission Mail Stop O11-F1 Washington, DC 20555 76 FR 5410 II

Re: South Texas Project Units 1 & 2 Relicensing, NRC-2010-0375

To Whom It May Concern:

DOCKET NOS. 50-498; 50-499

-The re-licensing of these two reactors for an additional twenty years should be halted for safety reasons.

75-1 OOS

- -The risks of an accident, fires, or explosions at one or more reactors at the site could increase with aging reactors.
- -These reactors consume vast quantities of water use, largely from the Colorado River, water that is needed for drinking water, livestock and farming.

75-2 HYD

-There is no adequate solution for radioactive waste, so it makes no sense to continue generating more.

75-3 WS1

Sincerely, Kelly Simon 9100 Wildridge #101 Austin, TX 78759

SUNSI REVIEW Complete Template = ADM-013

Cell = N. tran (+x+2)

U.S Nuclear Routilary reminisions Maril Stop OII-FI Washington D. C. 20525

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-17- 11			NAMES IN THE RESERVE		
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	1		6.		

U.S. REGULATORY COMMISSION

MAIL STOP 011 FL

WASHINGTON D.C 20555

DEAR SIR,

1/31/2011 74 FR 541D RF()=1/FD

4.1. 平1.26 洲 9:43

RULES AND ACTIVES

I AM WRITING IN REGUARD TO THE SOUTH TEXAS PROJECT UNITS 1 AND 2 RELICENSING,

NRC-2010-0375 DOCKET NOS. 50-498; 50-499

SINCE WE ARE NOT IN THE KNOW ABOUT THE CONDITIONS AND SAFETY OF THESE REACTORS I AM ASKING TO NOT RE-LICENSING AT THIS TIME.

77-1 OOS

THERE ARE SAFER AND CLEANER WAYS TO GENERATE POWER TODAY THAT WE NEED TO SUPPOT AND USE. RENEWABLE ENERGY SOURCES ARE EVERYWHERE IN TEXAS AND COULD REPLACE MORE DANGEROUSE SOURCES IF FUNDED AND SUPPORTED. ANOTHER FACTOR TO THINK ABOUT I THE HUGE AMOUNT OF WATER USED IN THE REACTORS. THE WATER FROM THE COLORADO RIVER IS NEEDED TO FARMING, CATTLE AND FAMILIES. ARE WE NOT JUST CREATING ANOTHER PROBLEM BY USING ENERGY SOURCES THAT USE SO MUCH WATER?

77-2 ALT

RADIOACTIVE WASTE IS AND WILL CONTINUE TO BE A BIG PROBLEM SO WHY WOULD WE GO IN THAT DIRECTION. LEADERSHIP AND CREATING THINKING IS NEEDED AT THIS MOMENT IN HISTORY. PLEASE BE PART OF SOLVING PROBLEMS AND NOT ADDING NEW PROBLEMS.

77-3 WST

MRS. JUDY MOORE

JUNSI Review Complete Template = ADM-013 CLR = P. Tran (TXT1)

March 28, 2011.

1/31/2011 75FK 5410

To whom it may concern:

I would like to see a halt to the relicensing of existing Old South Texas Project Nuclear reactors.

Thank you.

Cynthia Gebhardt

SONSI Review Complete ERIDS=ADM-03 Peruplate = ADM-013 Cede = 7. tran (TXT1)

1/ TUFK	31/2011 5410 From Holcomb 8408 Silver Ridge Drive Austin, Texas		HUL S
	March 28, 2011 U.S. Nuclear Regulatory Commission Mail Stop 011-F1 Washington D.C. 20555	26 VI 6: 43	
	Re: South Texas Project Units 1 & 2 Relicensing, NRC-2 498; 50-499	:010-0375 DOCKET NOS. 50-	
	To Whom It May Concern: The re-licensing of these two reactors for an additional halted for safety reasons. The risks of an accident, fires, or explosions at one or moincrease the aging reactors.		79-1 OOS
	Safer, cleaner alternative ways to generate the same power used. Studies have found that energy efficiency and rene abundant in Texas, could replace the power generated by	wable energy sources, which are	79-2 ALT
	There is no adequate solution for radioactive waste, so generating more.	o it makes no sense to continue	79-3 WS T

Sincerely,

Rory Holcomb

SUNSI Review Complile Nemplate = ADM-013

E-RIDS= ADH-03 Call=TXTI)

3-30-11 Dear Nuclear legulation Commission 80-1-OOS 80-2 ALT 80-3 EE 80-4 HYD 80-5 WST Jennature more. Other mounts into consideration

D. Consultation correspondences

TABLE 2: Consultation Correspondences

17 DEL 21 Contration Contraponacion							
Affiliation (If Stated)	Source	ADAMS Accession Number					
Tonkawa Tribe of Oklahoma	Internet	ML110490057					
NMFS/NOAA	E-mail	ML110690848					
Apalachicola Creek Indians	Letter	ML110750424					
National Park Service	E-mail	ML110910179					
Kickapoo Traditional Tribe of Texas	Letter	ML110980503					
Tap Pilam Coahuiltecan Nation	E-mail	ML11111A134					
Texas Parks and Wildlife	Letter	ML11119A009					

These consultations are addressed in Appendix D of the SEIS.

Consultation Letters, E-mails, and Internet Submittals

16110410

PUBLIC SUBMISSION

As of: February 16, 2011 Received: February 15, 2011 Status: Pending_Post Tracking No. 80befbe9 Comments Due: April 01, 2011 Submission Type: Web

Docket: NRC-2010-0375

Notice of Receipt and Availability of Application for Renewal of Facility Operating License

Comment On: NRC-2010-0375-0003

STP Nuclear Operating Company; Notice of Intent to Prepare an Environmental Impact Statement and Conduct

the Scoping Process for South Texas Project, Units 1 and 2

Document: NRC-2010-0375-DRAFT-0001 Comment on FR Doc # 2011-01904

Submitter Information	J		FULES
Name: Miranda Allen Address:		63	, 신문
1 Rush Buffalo Road Tonkawa, OK, 74653	\mathbb{P}	٥ <u>څ</u>	
Organization: Tonkawa Tribe of Oklahoma Government Agency Type: Tribal Government Agency: Tonkawa Tribe of Oklahoma	Ē		ECIME

General Comment

Date: February 15, 2011

Regarding the request for comments concerning the South Texas Project, Units 1 and 2, license renewal application review.

The Tonkawa Tribe has no specifically designated historical or cultural sites identified in the above listed project area. However if any human remains, funerary objects, or other evidence of historical or cultural significance is inadvertently discovered then the Tonkawa Tribe would certainly be interested in proper disposition thereof. We appreciate notification by your office of the many projects on-going, and as always the Tonkawa Tribe is willing to work with your representatives in any manner to uphold the provisions of NAGPRA to the extent of our capability.

Respectfully,

NSI Beview Complete

ERFDS=ADH-03 (ell=17:17ran (TXT1)

NRR-PMDAPEm Resource

From: Teletha Mincey [Teletha.Mincey@noaa.gov]

Sent: Thursday, March 03, 2011 1:29 PM

To: Tran, Tam

Subject: South Texas Project <a e>

Attachments: Texas.pdf

Hello:

In response to NRC's letter dated February 16, 2011, attached is a listing of species under the National Marine Fisheries Service's jurisdiction. Also, please checkout the website below for further information. Thank you.

http://sero.nmfs.noaa.gov/pr/pr.htm

--

Teletha Mincey Program Analyst NOAA Fisheries Southeast Region 263 13th Ave S St. Petersburg, FL 33701-5505 (727) 551-5772 - Direct Line (727) 824-5309 - Fax



01/3/1 /2011 The 14/2 :54/10 }

FILLES A SI DESCRIVES

RECEIVED

APALACHICOLA CREEK INDIANS 113 N FIRST STREET, MABANK, TX 75147

903-880-0240 Email Sixwomen@apalachicolacreek.com

Chief, Rules, Announcements, and Directives Branch Division of Administrative Services Mail Stop TWB-05-B01M US Nuclear Regulatory Commission W.shington, D.C. 20555-0001

Monday, March 7, 2011

Subject: Apalachicola Council Comments On South Texas Project, Units 1 and 2, License Renewal Application

Dear Branch Chief,

Thank you this opportunity to review and comment letter dated February 17, 2011. The Apalachicola Elder Council find this an important task as we have suffered historic and cultural losses despite existing promises under Environmental Policy Law. Therefore, we preface our comments with the following preamble:

Whereas the Apalachicola Town known as Red Ground Town, Econchatte Micco the Chief, was destroyed by the U.S. Army Corps of Engineers to build the Jim Woodruff Dam in 1957 located at the confluence of the Flint, Chattahoochee and Apalachicola Rivers in Alabama, Georgia and Florida, and

Whereas, the Apalachicola Indian Cemetery, previously located on Indian Hill near the City of Livingston in Polk County, Texas, was excavated by approval of the Trinity River Authority in 1969 sending the remains of our Apalachicola ancestors and Hereditary Chief John Blount to the bottom of the Trinity River thence to the Gulf of Mexico and without protection and guarantees of the Environmental Protection Act, and

Whereas the Apalachicola Creek Indians have been in Texas since 1834 and have suffered cultural and historic losses in modern times despite legislative protections, we admit our comments today are sincere but tempered by painful experience. None the less, we cling to the hope that the Nuclear Regulation Agency will do no further harm to any Texas Residents, to the general environment we call home or to the historical and cultural sites not previously or thoroughly examined by non Native Anthropologists and literary scholars.

- Review O. slite

E-KIDS=カウロ-03

Gallagher, Carol

From:

Julie_Sharp@nps.gov

Sent:

Tuesday, March 29, 2011 12:02 PM

To:

Gallagher, Carol

Cc:

Subject:

WASO_EQD_ExtRev@nps.gov; lisa_treichel@ios.doi.gov ER-11/0091 -- STP Nuclear Operating Co; South TX Project, Units 1 & 2 -- NO COMMENTS

The National Park Service has reviewed the STP Nuclear Operating Company Project in South Texas, and has determined that no park units will be affected; therefore we have no comments.

Thank you!

Julie

Julie Sharp

Environmental Protection Assistant

National Park Service - Intermountain Regional Office Denver, CO ph 303.987.6705

1/31/2011

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TRADITIONAL COUNCIL

KICKAPOO

TRADITIONAL TRIBE OF TEXAS

HCR 1 Box 9700

Eagle Pass, Texas 78852

CHAIRMAN Juan Garza, Jr., Kisisika

SECRETARY Jesus Anico, Chakodata

TREASURER Rogelio Elizondo, Apichicuea

MEMBERS David J. Gonzalez, Kikekideah Nanate Hernandez, Nanatea

April 1, 2011

Chief, Rules, Announcements, and Directives Branch, Division of Administrative Services, Mail Stop TWB-05-B01M, US Nuclear Regulatory Commission,

Washington, DC 20555-0001



Traditional Council

PECHNED

1 123 -7 All II: 22

Re: REQUEST FOR COMMENTS CONCERNING THE SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION REVIEW

Dear Sir(s): - - Of a sire - Fire a wide across a consider by progress some sign

Thank you for your letter dated on February 23, 2011, regarding your request for comments concerning the South Texas Project, Units 1 and 2, License Application Review.

Thank you for advising us about the proposed action. The Kickapoo Nation values its traditions and customs so we appreciate your taking the time to ask for our input in this matter. By keeping the lines of communication open we can peacefully coexist yet attend to our respective businesses.

We do not have any comments or questions regarding said project, as we are unaware of any tribal sites in this area, therefore it does not affect our interests in any way. Furthermore, the Kickapoo Traditional Tribe of Texas wishes you success in your endeavor.

Should you have any further questions please do not hesitate to contact us.

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Juan Garza, Jr., Chairman

E-KIDS = ADH-03



Tap Pilam Coahuiltecan Nation 1313 Guadalupe Street San Antonio, Texas 78207

April 1, 2011

Chief, Rules, Announcements, and Directive Branch Division of Administrative Services Mail Stop TWB-05-B01M United States Nuclear Regulatory Commission Washington, D.C. 20555-0001

Re: Docket ID NRC-2010-0305

To whom it may concern:

The Tap Pilam Coahuiltecan Nation is grateful for the opportunity to provide comments concerning the South Texas Project (STP), Units 1 and 2, license renewal application review.

We are concerned with the renewal of this license because of the project's location and proximity to historical French and Spanish colonial settlements. Our ancestral relatives were brought into these settlements, and we their descendants continue to have deep cultural roots and ties to the land.

More specifically, we are concerned that archeological data of a third site, as mentioned in Attachment D of the Applicant's Environmental Report (September 2010) is missing from the records. Before any consideration is given to the renewal of this license, we recommend that a new archeological investigation to this third site be conducted.

In a global context, a nuclear disaster similar to the one occurring in Japan would make our deep cultural roots and ties to the land inaccessible for an undetermined length of time. We want to be assured that adequate safeguards are in place in order to prevent a repeat of the tragedy in Japan. For example, in Japan there were no alternate sources of power to run the water pumps that would cool off the reactors which caused radiation to leak and contaminate the surrounding areas for miles. This would be disastrous not only to our cultural heritage, but to all the people of South Texas.

It is our intention to continue researching how our Nation's families and culture will be impacted by the renewal of the license. In conjunction with upcoming public meetings and publication, we intend to continue providing input and comments.

Tap Pilam Coahuiltecan Tribal Council

Tribes

Pa-nam-a Payaya Raymond Hernandez coahtexo@hctc.net

Pompopa Mickey Killian pakawan@satx.rr.com

Venados Teodoso Herrera VENADO5@aol.com

Auteca Paguame Ramon Vasquez y Sanchez xagukai@txdirect.net

> Pampopa Casanova

Re: Docket ID NRC-2010-0305

Once again we are grateful for your thoughtfulness of our cultural roots and ties to the land, including the abovementioned comments, before approving a license renewal to the STP Units 1 and 2.

Respectfully submitted, Raymond Hernandez Cultural Preservation Officer Tap Pilam-Coabuiltecan Nation American Indians in Texas 1313 Guadalupe Street, Suite 104 San Antonio, Texas 78207



Life's better outside."

April 20, 2011

Bo M. Pham Branch Chief Projects Branch 1 Division of License Renewal US Nuclear Regulatory Commission Washington, D.C. 20555-0001

Commissioners

Peter M. Holt Chairman San Antonio

T. Dan Friedkin Vice-Chairman Houston

Mark E. Bivins

Karen J. Hixon San Antonio

Dan Allen Hughes, Jr. Begville

S. Reed Morian

Lee M. Bass Chairman-Emeritus Fort Worth

Carter P. Smith Executive Director RE: Proposed license renewal of the South Texas Project Units 1 & 2, Matagorda County, Texas.

Dear Mr. Pham:

The Texas Parks and Wildlife Department (TPWD) has received your request for information regarding potential impacts to threatened and endangered species and for information on other issues of concern relating to the project referenced above. Under section 12.0011 of the Texas Parks and Wildlife Code, TPWD is charged with "providing recommendations that will protect fish and wildlife resources to local, state, and federal agencies that approve, permit, license, or construct developmental projects" and "providing information on fish and wildlife resources to any local, state, and federal agencies or private organizations that make decisions affecting those resources."

The U.S. Nuclear Regulatory Commission (NRC) is reviewing an application submitted by the South Texas Project Nuclear Operating Company (STPNOC) for the renewal of the operating license for the South Texas Project (STP), Units 1 and 2. STP is located in Matagorda County, approximately 70 miles south-southwest of Houston.

For the purpose of license renewal, STPNOC stated that STP, Units 1 and 2, operating under renewed licenses, would use existing plant facilities and transmission lines and that no new construction or changes in operation are proposed. In addition, the license renewal application preparation did not identify the need to undertake any major refurbishment or replacement actions to maintain the functionality of the STP systems, structures, and components during the period of extended operation.

Based upon the project description, TPWD does not anticipate significant adverse impacts to rare, threatened or endangered species, or other fish and wildlife resources. However, if the project scope changes and new construction becomes proposed as part of the license renewal process, TPWD requests the opportunity to provide additional comments.

TPWD County Lists

To aid in the preparation of the Supplemental Environmental Impact Statement for the proposed relicensing project, TPWD recommends the use of the county list for rare species in Matagorda County. The TPWD county lists for rare species may be obtained link: from the following lists http://gis.tpwd.state.tx.us/TpwEndangeredSpecies/DesktopDefault.aspx. provide information regarding rare species that have potential to occur within each county.

4200 SMITH SCHOOL ROAD **AUSTIN, TEXAS 78744-3291**

To manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.

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Cell- M. Man (txT1)

Mr. Bo M. Pham April 20, 2011 Page 2 of 2

TPWD appreciates the opportunity to work with the Nuclear Regulatory Commission to ensure these projects are developed in the most environmentally sensitive manner as is possible. If you have any questions regarding our comments, please contact Amy Turner at (361) 576-0022.

Sincerely,

Amy Turner

Wildlife Habitat Assessment Program

Turner

Wildlife Division

/ajt:15906