

1 FEDERAL ENERGY REGULATORY COMMISSION

2 OFFICE OF ENERGY PROJECTS

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6 Free Flow Power Mississippi River

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Hydrokinetic Lead Projects

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SCOPING MEETING

10

Vicksburg Convention Center

11

1600 Mulberry Street

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Vicksburg, Mississippi 39180

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Tuesday, April 14, 2009

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2:00 p.m.

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1 APPEARANCES:

2 For Federal Energy Regulatory Commission

3 Sarah L. Florentino Environmental Biologist

4 Stephen Bowler, FERC Project Coordinator

5 Annie Blanchard Jones - Attorney-Advisor

6 Michael R. Pincus - Office of the General Counsel

7

8 SPEAKERS:

9 Jeff Artman - 8

10 Dan Irvin - 10

11 Ramya Swaminathan - 14

12 Mayor Laurence - 22

13 Herscovici Julius - 24

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1 P R O C E E D I N G S

2 MS. FLORENTINO: Good afternoon,  
3 everyone, we're gonna get started here in a minute.  
4 I apologize for all of the technical difficulties  
5 we've had.

6 Okay. Again, I'm sorry we're  
7 starting a little bit late. Thank you for your  
8 patients with our technical difficulties.

9 Welcome, everyone, to the Vicksburg,  
10 Mississippi scoping meetings for Free Flow Power's  
11 proposed Mississippi River Hydrokinetic Lead  
12 Projects.

13 This meeting is hosted by the  
14 Federal Energy Regulatory Commission, or the  
15 F-E-R-C, or FERC as we call it at the office. I  
16 might also refer to it as the Commission as we go  
17 on with the presentation.

18 My name is Sarah Florentino and I'm  
19 one of the project coordinators for FERC licensing  
20 of the projects. My co-coordinator is Stephen  
21 Bowler, who'll be operating the slide show for us.

22 So thank you all for joining us  
23 today. And we hope to make this a very productive  
24 information sharing meeting.

25 If you haven't signed in, please do

1       so now. On the sign-in sheet, please print your  
2       name and your address and indicate whether you  
3       would like to be added to the mailing list for  
4       these projects. Also, at the bottom of the sign-in  
5       sheet, please indicate whether you would like to  
6       speak during the comment period today.

7                       If you have prepared a written statement,  
8       you may submit it to the court reporter or file it  
9       with the Commission, and we will explain how to do that a  
10      little later.

11                      Please feel free to pick up the  
12      handouts that we have. I guess they're at the back  
13      of the room; the scoping document Number 1, and our  
14      integrated licensing process regulations, and some  
15      tips for stakeholders to implement the process, as  
16      well as the brochure to help everyone sign up in  
17      our E-Library system.

18                      We're hoping to present our slides  
19      as efficiently as possible, so that we allow plenty  
20      of time for the public comments at the end of the  
21      meeting. And in that regard, let me show you our  
22      agenda.

23                      So we'll be doing introductions  
24      first. And, at least, we'll be introducing all of  
25      the FERC staff and contractor staff that are here

1       today.

2                       There's additional FERC staff and  
3       contractor staff that you'll meet at other scoping  
4       meetings.

5                       Again, make sure to fill out our  
6       registration form or our sign-sheet so we have an  
7       accurate record of the participants in today's  
8       meeting.

9                       Following introductions, we will  
10      discuss the purpose of scoping, working with the  
11      Corps of Engineers, our anticipated schedule for  
12      preparation of the Environmental Impact Statement  
13      or the E-I-S, and our information needs for  
14      analysis of the proposals.

15                      After that, Free Flow Power will  
16      provide brief project descriptions of the seven  
17      lead projects.

18                      And, finally, we will provide our  
19      preliminary scope for cumulative effects analysis,  
20      and the procedures for spoken and written comments.

21                      So I've already introduced the FERC  
22      project coordinators, which are myself, Sarah  
23      Florentino and Stephen Bowler. We also have here  
24      today our contractor project coordinator, Fred  
25      Winchell; waving here in the front, Bernward Hay is

1       our contractor water quality specialist, sitting  
2       over here to our area. Tom Kahl, contractor, civil  
3       engineer, John Hart, our contractor hydrologist,  
4       Annie Jones, one of our FERC counsel, and Michael  
5       Pincus, another FERC counsel member.

6                       Okay. So just briefly to cover the  
7       overall proposal and lead project concepts.  
8       Ultimately Free Flow Power proposes to install  
9       180,000 turbine-generators across 55 sites to  
10      produce 1,800 megawatts of average operating  
11      generation with a total installed capacity of 7,200  
12      megawatts.

13                      Free Flow Power proposed that seven  
14      of the 55 sites be treated as the "Lead Projects"  
15      and that pre-filing be initiated for those sites  
16      using the Commission's Integrated Licensing Process  
17      or the ILP. The "Lead Projects" include the  
18      proposed Greenville Bend, Scotlandville Bend, Kempe  
19      Bend, Ashley Point, Hopefield Point, Flora Creek  
20      Light, and McKinley Crossing and Hydrokinetic  
21      Projects. Descriptions of the proposed Lead  
22      Projects are provided in Section 3.0 of the scoping  
23      document. You could flip to that page if you have  
24      a copy of that with you.

25                      After the seven Lead Projects have

1       been completed, the study determination phase have  
2       been completed, the study determination, basically  
3       the ILP, Free Flow Power plans to prepare license  
4       application for the other 48 sites under the  
5       Commission's Traditional Licensing Process or the  
6       TLP. Free Flow Power intends that the study plans  
7       established in the ILP can be used at the TLP  
8       sites.

9                       The scoping meetings for the 48 TLP  
10       sites will be held at a later date.

11                      So the purpose of scoping -- the  
12       next slide. The National Environmental Policy Act  
13       or NEPA, FERC's regulations, and other applicable  
14       laws, require evaluation of environmental effects  
15       of licensing or relicensing of hydropower projects.  
16       FERC staff analyze the effects of proposed projects  
17       on aquatic, terrestrial, recreation, cultural,  
18       tribal, aesthetic, and developmental resources.

19                      The scoping process is apart of NEPA  
20       and is used to identify issues and concerns to be  
21       addressed in NEPA documents -- which are  
22       environmental assessments or in this case,  
23       environmental impact statements -- with input from  
24       solicited or with input solicited from federal,  
25       state, and local agencies, Indian Tribes,

1 Non-governmental organizations, and the public.

2 The Scoping Document 1 for the Lead  
3 Projects was issued on March 16, 2009.

4 Okay. And now we're going to take a  
5 moment to let a representative of the Corps speak  
6 for a moment. As you all know, the Corps is  
7 involved with virtually everything that goes on  
8 with the Mississippi River, so they'll be heavily  
9 involved in this process. And we'd like to give  
10 them a chance to speak.

11 JEFF ARTMAN

12 MR. ARTMAN: Good afternoon, my name  
13 is Jeff Artman Mississippi Valley Hydropower  
14 Business Line Manager. So I'm just speaking on  
15 behalf of the Corps of Engineers, and I just want  
16 to say, "The U.S. Army Corps of Engineers supports  
17 the development of renewable energy projects where  
18 these projects are feasible, and in the case of the  
19 Mississippi River, where these projects are  
20 compatible with Corps missions of Navigation, Flood  
21 Risk Management, Environmental Stewardship, and  
22 Recreation. The Corps has provided comments to  
23 FERC and Free Flow Power regarding the hydrokinetic  
24 projects on the Mississippi River. And the Corps  
25 will continue to work with FERC and Free Flow Power



1 to resolve these comments.

2 So we're working through the process  
3 with FERC and looking out for our Corps missions.

4 MS. FLORENTINO: Thank you, Jeff.  
5 Next we'd like to cover, just briefly, the  
6 environmental impact statement preparation  
7 schedule. This is the abbreviated schedule, of  
8 course. In your scoping document, in Appendix B,  
9 you'll find a more detailed schedule.

10 So we're currently conducting  
11 scoping, and we have additional meetings through  
12 May of 2009. Following scoping we'll have study  
13 planning process, which will go from May to  
14 November.

15 The applicant will present a license  
16 application in December 2010. We expect to have a  
17 Ready for Environmental Analysis or an REA Notice  
18 by March 2011, and issue an environmental impact  
19 statement by October 2011.

20 Okay. So here at the meetings they  
21 were requesting specific information. We are  
22 looking for significant environmental issues that  
23 should be addressed in the EIS.

24 We're looking for study requests,  
25 using Commission seven study requests criteria.

1 And those are outlined on the scoping document, as  
2 well.

3 We're also looking for information  
4 or data describing the past and present conditions  
5 of the project areas.

6 Resources plans and future proposals  
7 in the project area.

8 The comments can be provided orally  
9 today or written today by submitting them to the  
10 court reporter, sitting here to my right, or they  
11 can be mailed to FERC or filed electronically.

12 At this time we're going to allow  
13 Free Flow Power to provide a brief description of  
14 the seven Lead Projects.

15 DAN IRVIN

16 MR. IRVIN: Hi, I'm Dan Irvin, I'm  
17 CEO of Free Flow Power. We're gonna go through  
18 just a few quick slides. So the total number of  
19 projects on the Mississippi River is 55 is part of  
20 this process. They're between St. Louis, Missouri  
21 and just south of New Orleans.

22 So the FERC -- preliminary permits  
23 for these projects were issued in early 2008. The  
24 pre-application document was submitted on January  
25 15th of this year.

1                   Scoping meetings and site visits are  
2 really just the beginnings, so this is the first  
3 one, and there are seven ILP sites. And as Sarah  
4 mentioned, the other sites are being processed  
5 under the traditional licensing process.

6                   What we're -- I think what's  
7 interesting for this region is that this is an area  
8 of the country, as many of you know, that doesn't  
9 have a great a solar or wind resources as many  
10 other areas of the country, but what it does have  
11 is a tremendous water resource. The Mississippi is  
12 the third biggest river system in the world. The  
13 other two river systems that are bigger are the  
14 Amazon and Congo which are actually still largely a  
15 flood plain river, so this is a pretty directive  
16 flow, and that's really what makes these projects  
17 viable in our view.

18                  One thing just -- I'll mention is  
19 that, we think it's a major source of energy and  
20 clean renewable energy that satisfies a lot of the  
21 requirements that are being proposed by the  
22 facilities, both by the state and federally. There  
23 are a whole series of tax incentives that were  
24 passed just by the stimulus bill for projects like  
25 this. And it's also a fairly labor intensive

1 business, so it's gonna create a fair amount of  
2 bringing jobs, because these are high-maintenance  
3 projects, high maintenance.

4 This is a picture of our turbine.  
5 One on the right is a one-meter version that we are  
6 working to put in. We've tested it in controlled  
7 environments. We're working with the Corps and  
8 other agencies to put it into a test facility on  
9 the Mississippi River. One of the issues about  
10 these things is they do get a lot of debris.  
11 There's lot of suspended particles in the river, a  
12 lot of bearing wear, as well as trees and houses,  
13 and cars along the bottom of the river.

14 The one on the left is the version  
15 that we are building now. We have tooled for this.  
16 It's fully designed. We're in production, the  
17 first units, we'll probably be looking to put into  
18 test facilities starting this summer.

19 You know, the key issues that we've  
20 designed for is something that's extremely  
21 environmentally friendly. Most hydroturbines are  
22 very high-speed devices and they're -- the  
23 environmental mitigation is principally dealt with  
24 by keeping fish out of the turbine.

25 We use a very low tip-speed ratio,

1       so when you see a wind turbine, they're very  
2       efficiently designed, from a materials point of  
3       view, is that tip-speed ratio is very high,  
4       something like 5 and 6. And what I mean by that  
5       is, if the wind is going, for example, 20 miles an  
6       hour and the tip-speed ratio is six times, the  
7       outside edge of that device is going about 120  
8       miles an hour, which is a fairly high speed.  
9       That's a more efficient way to design a device from  
10      an engineering point of view.

11                       We purposely designed something with  
12      a very low tip-speed ratio. Our tip-speed ratio is  
13      2 to 1, so if the water is going about about four  
14      and half miles an hour, the tip of the rotor and  
15      the outside rotor is going at about 9 miles an  
16      hour. And we're really focused on a lot of the  
17      literature that is -- and a lot of other studies  
18      that, for example, studies that have been done out  
19      of Erdek here on propellers on the Mississippi  
20      River about what kinds of speeds are dangerous to  
21      fish. And we believe that those speeds we're  
22      talking about, are not speeds that will result in  
23      fish mortality.

24                       There are no high velocity regions  
25      inside the device, which is one of the things

1       that's been identified as being harmful eventually  
2       to fish, no gaps that a fish can get caught in.  
3       Really, there's no pressure grade, and one of the  
4       things that large head turbines have, hydroturbine  
5       is a big difference in pressure, which is not good  
6       for fish.

7                       And then we're talking about  
8       deploying these under the navigational channel. We  
9       need to come up on shore to connect either to the  
10      grid or to an industrial user, but almost by  
11      definition, those are in areas where there's  
12      already a fair amount of infrastructure, so we're  
13      not coming into areas on shore that are, you know,  
14      pristine, sort of environmental areas. By  
15      definition we don't want to do that because that  
16      would require a lot of on-shore infrastructure.

17                      And these are water lubricated  
18      bearings. We're not talking about grease packed or  
19      petroleum products bearing lubrication.

20                      Do you want to spend a little time  
21      on this?

22                      RAMYA SWAMINATHAN

23                      MS. SWAMINATHAN: Hi, I'm Ramya  
24      Swaminathan -- introduce myself, and I'm at Free  
25      Flow, as well, Vice President of Development.

1                   I think one of the things that we  
2     are committed to, and that's what this slide is  
3     really trying to address, is to be flexible and  
4     where and how we deploy the turbines, depending on  
5     the conditions of the river. We most certainly  
6     thought that that Rudge were in a much deeper drop  
7     part of the river where there's a lot more space  
8     for vertical arrangements in deployments of the  
9     turbines north of Baton Rudge in and around this  
10    area.

11                  I think depending on depth or there  
12    are particular pockets that might tolerate more  
13    vertical stacking of turbines. We certainly are  
14    considering alternatives that I'll draw your  
15    attention to that are more horizontal or shallower  
16    in depth to address that particular depth, but we  
17    are looking at a major flexible plans, including  
18    affixed, affixing to single pilings, multiple  
19    pilings and the kinds of stacked arrays that you're  
20    looking at over there. Suspended between pilings,  
21    as I mentioned, you have two pilings, you might  
22    have one or two horizontal rows of turbines  
23    attached to bridge abutments potentially suspended  
24    from the surface.

25                  Very simple point here, which is

1       that there is a lot of standard marine equipment  
2       procedures that exist for servicing of river  
3       operations, and we intend to use fairly, a simple  
4       modular ONM operations in the maintenance  
5       procedures, so that what essentially happens is you  
6       have a piling is depicted at the bottom over there  
7       on top of which sits a stack or an array or  
8       turbines, you would pretty standard equipment  
9       barges, cranes that would be able to lift that  
10      array or turbines off for periodic servicing  
11      pressure washing, potentially placement, to the  
12      extent that any of the turbines is damaged.

13                   I think, ah -- It's a little dark in  
14      here, so I'm having trouble making it out myself,  
15      but what I'll try to do is just point your eye  
16      towards the middle of that.

17                   This is one of our Lead sites, Site  
18      Number 8 down in the New Orleans area, and the  
19      visual here is really trying to give you a sense of  
20      scale of the deployed turbines. Let me describe  
21      what it is depicting. There are two rows, they're  
22      in green, and I see a lot of eyes squinting, so I'm  
23      hoping that -- thank you very much. They're two  
24      rows of turbines. The two rows are 75 feet apart.  
25      And as you look at the -- Thank you. There are two



1 rows here. And those two rows are 75 feet apart.  
2 There are 32 individual points, which are  
3 essentially the pilings, and each of those pilings  
4 have six turbines on top of them. I'm sorry that  
5 those in the back is having problems looking at  
6 some of the details here, but this is the area of  
7 this site that I wanted to draw your attention to.

8 Obviously this is a stylized  
9 rendering, but wanted to give you a scale of  
10 deployed turbine to begin this particular project  
11 site.

12 And then, finally, to give you a  
13 sense of some of the descriptions in each of the  
14 sites as both Dan and Sarah had mentioned, we have  
15 seven Lead sites, five of the lower Mississippi,  
16 two on the middle Mississippi. Two of them are in  
17 the New Orleans-Baton Rouge area, Greenville Bend  
18 and Scotlandville Bend, both of those areas fairly  
19 heavily industrialized and commercialized,  
20 respectively.

21 And a lot of the habitat notes here  
22 are well-known to folks that are fish and wildlife  
23 service, et cetera, but I think some of these green  
24 sites were chosen specifically with habitat variety  
25 and issues to that --

1                   Kempe Bend, Project Number 32, is  
2       probably the closest to Vicksburg, it's in a fairly  
3       broad area in Tensas Parish, and then Ashley Point  
4       and Hope Field are much closer than them, because,  
5       actually being about 3500 south.

6                   The last two sites I wanted to  
7       mention on the middle Mississippi are up in the  
8       St. Louis area in Flora Creek Light Project Number  
9       54 and McKinley Crossing Project Number 57.

10                  The last thing that we really wanted  
11       to mention here was that these resource areas, you  
12       know, we've been working with the various resource  
13       agencies and had taken careful note of some of  
14       their concerns, which obviously be addressed today  
15       during the entire scoping process. You know,  
16       navigation, water quality, aquatic, terrestrial  
17       species and cultural historic sites are explored in  
18       some detail to the materials that we put together  
19       over time, included with the application document,  
20       which is available on our website and on FERC's  
21       website. I just wanted to give you a snap shot.  
22       That's it for me.

23                  MS. FLORENTINO: Okay. Thank you,  
24       Dan and Ramya. Okay. The next thing I wanted to  
25       cover is just a brief summary of what we've

1       determined so far to be the scope of cumulative  
2       effects for the projects.

3                       So for the Resource Issues, water  
4       quality, fishery resources, wetland and terrestrial  
5       resources, commercial navigation, and recreation.  
6       There are some of the Resource issues.

7                       In terms of Geographic Scope, is  
8       generally the middle and lower Mississippi River  
9       for the water quality fisheries, and terrestrial  
10      resources. The scope for navigation extends to the  
11      limits of significant commercial navigation in the  
12      drainage.

13                      In terms of the Temporal Scope,  
14      looking at past, present, and foreseeable future  
15      actions, 30 to 50 years into the future.

16                      Okay. For the remainder of the  
17      meeting, I just have some ground rules here before  
18      we begin to open comment period. Of course we ask  
19      everyone to please show respect for other  
20      participants, adhere to the time limit. If we --  
21      I'm not sure if we will need them at this point,  
22      but just to make sure we allow everyone who wishes  
23      to speak, a chance to speak. If you haven't signed  
24      in and you do want to speak, please sign in and  
25      we'll be calling people up to the podium

1       one-by-one, basically in the order that you signed  
2       in to speak.

3                       When you come to the podium, please  
4       provide your name, including the spelling for the  
5       court reporer, and also be careful when you're  
6       speaking, if you have any jargon or acronyms,  
7       please spell the acronyms out for the court  
8       reporter and for everyones' benefit before you  
9       start using acronyms. If you prefer to leave  
10      written comments, you can leave the written  
11      comments with the court reporer or mail them to the  
12      Federal Energy Regulatory Commission, or use the  
13      e-filing option on our website. The instructions  
14      for that are included in our scoping documents, and  
15      also in the brochure that should be towards the  
16      entrance of the comments row.

17                      If anyone has any questions about  
18      how to e-file, please see me at the end of the  
19      meeting. Stephen Bowler will be -- order of  
20      speakers.

21                      MR. BOWLER: I'm Stephen Bowler, FERC  
22      Project Coordinator and nominated name caller, and  
23      I'm the IT guy. The -- I just wanted to -- before  
24      I follow these procedures, this is the first  
25      scoping meeting of 10, and really this is the

1       beginning. We heard the summary of the applicant's  
2       proposal from Dan and Ramya, thank you, and we've  
3       heard a brief overview of the FERC process, and  
4       this is really at the beginning of analyzing that  
5       proposal, getting your comments, and then, and the  
6       comments that people send in written form,  
7       developing studies, Free Flow making those studies  
8       into an application, us rating it and analyzing  
9       that in the form of an environmental impact  
10      statement, working with the Corps, the navigation  
11      and other issues, and ultimately the Commission  
12      will make a decision about whether or not or under  
13      what conditions to license a project. So this is  
14      the very beginning, and then --

15               I would like to ask at this point,  
16      are there any other speakers who haven't signed or  
17      who didn't check that they wanted to speak that  
18      might want to speak now?

19               Another question, Jeff, have you --  
20      you signed in as a speaker, but are you done?

21               MR. ARTMAN: I'm done.

22               MR. BOWLER: Okay. Well we're not  
23      gonna have to have any time constraints, 'cause we  
24      only have a couple of speakers signed up right now.  
25      And is Mayor Laurence, Laurence or Laurence. You

1 can either come up here or to that microphone,  
2 whatever you prefer.

3 MAYOR LAURENCE: I'm used to  
4 microphones, it relaxes me.

5 MAYOR DANIEL LAURENCE

6 MAYOR LAURENCE: Good afternoon,  
7 everyone, see a lot of local faces here. I just  
8 wanted to make a comment that the City of Vicksburg  
9 is very interested in this type of energy, renewal  
10 energy projects. We've now had informal meetings  
11 with two different companies, including Free Flow.

12 The City of Vicksburg spends 3.2  
13 million dollar a year on electricity for city  
14 facilities and street lights, that's \$6300.00 a  
15 day. We calculated that -- was for 3.5 megawatts,  
16 and we're interested in actually purchasing one of  
17 these turbines for the energy credit. We're  
18 working with the state to try to create a credit  
19 environment.

20 We think that Vicksburg is uniquely  
21 positioned, not only because of the Mississippi  
22 Valley Division, and the Corps are located in our  
23 community, be we also, Warren County owns the old  
24 Mississippi River bridge, which is an established  
25 navigational hazard, and we believe, from an

1       engineering perspective, that these turbines could  
2       be mounted to that bridge structure by the piers,  
3       and that the bridge could provide an opportunity to  
4       bring electrical harnesses in without creating new  
5       issues.

6                       And I just wanted to encourage  
7       everybody here, we want to do a responsible  
8       project, and we wanted to, you know, assure that  
9       the environment is not being negatively impacted.  
10      But I wanted to encourage people to consider the  
11      sped-up project of these temporary permits, because  
12      at \$6300.00 a day it's a lot from our community,  
13      and we have an investment opportunity where we  
14      could capitalize one of these turbines to meet the  
15      city's actual usage, pay for it in just three or  
16      four years, and actually be able to reduce our  
17      property taxes by 30 percent without having a  
18      negative impact on the environment.

19                      So we're anxious to start today,  
20      literally, begging both companies, bringing a  
21      contracted proposal. And I just wanted to  
22      encourage everybody to consider looking at  
23      Vicksburg as a place to begin your evaluations,  
24      your studies, because the resources are here, and  
25      we have local government that's willing to

1       participate financially. Thank you.

2                       MR. BOWLER: Thank you. Herscovici  
3       Julius.

4                       HERSCOVICI JULIUS

5                       MR. JULIUS: Good afternoon. I work  
6       all my life in energy construction here in  
7       Vicksburg. I was one of the first who worked at --  
8       Badge Number 143.

9                       When I come here to Vicksburg, with  
10      a lot of experience for my work coming from Europe.  
11      And I would like to support the project for this  
12      new renewable energy.

13                      I mean as our mayor said, here is an  
14      idea place to start, and I don't want to talk too  
15      much about the economic advantage and good start  
16      that can come from a renewable energy. We can hear  
17      -- it's -- were impressed, but I would like to  
18      encourage the engineers school who are in charge of  
19      this project to take a very close look with our  
20      background and with our infrastructure for this  
21      kind of project.

22                      One more thing that I would like you  
23      to take into consideration, we have here a very  
24      high-skill of laborers, carpenters, iron workers,  
25      you name it, mechanics, who can -- this project



1 with all the complexity in a very timely fashion  
2 with a budget constraint and with a high quality.  
3 Most of the people who work in our union are  
4 trained and for Gibson as a steel have an excellent  
5 record. Don't forget that this for Gibson power  
6 plant is the largest in the world, has many people,  
7 is the largest in the world, and was the best  
8 record as time on light with no problem with  
9 environmental or the health hazard.

10 One more time, please take a good  
11 look at these work and let's not cause this project  
12 as soon as possible. Thank you.

13 MR. BOWLER: Thank you. Is there  
14 anybody who signed up to talk, who I haven't  
15 called? Is there anybody who didn't sign up to  
16 talk who now wants to talk? Well, if that's the  
17 case, I will close the formal meeting.

18 There's a lot of people here who  
19 have knowledge of the process, the projects, and  
20 then I encourage you to discuss your things with us  
21 while we're here.

22 I just make the point that anybody  
23 that you want to be considered in our analysis does  
24 need to make it into our formal record, one way or  
25 another, whether you mail it to our Commission

1        secretary, whether you electronically file it, and  
2        using the information in the brochure we have, or  
3        whether you hand it into the court reporter today.  
4        And any information that you want to contribute to  
5        the analysis, please make sure it gets into the  
6        record.

7                                With that, thank you for coming.

8        Yes.

9                                UNIDENTIFIED PERSON:    Is there some  
10       place to get a copy of the slides from today?

11                               MR. BOWLER:    Our slides -- we can  
12       put them in the record, I think.    Yeah, that's no  
13       problem.    You guys have yours on, possibly on the  
14       website, Ramya and Dan?

15                               MS. SWAMINATHAN:    Not on the  
16       website.

17                               MR. BOWLER:    So, I think Free Flow  
18       slides said they can post on their website if -- or  
19       at least they can check into whether that's  
20       possible, and then we will put a, like a PDF file  
21       in the, file in the record so you can get it from  
22       the docket for any one of the seven projects, any  
23       one of the seven Lead projects.

24                               Any other questions, even very --  
25       other practical questions like that about filing

1 or? Yes, sir.

2 UNIDENTIFIED PERSON: What is  
3 dimensions of these turbines, what's the size of  
4 'em, I'm talking about physical size, not megawatts  
5 or anything like that?

6 MR. BOWLER: For the details on the  
7 project, I would direct you to talk to the  
8 applicant directly or to go to the records on our  
9 e-library system. I don't want to get into too  
10 much back and forth. I don't want to give you  
11 information off the top of my head. But everything  
12 -- there's a pre-application document that  
13 describes their proposal and it's on that e-library  
14 website, on their website, as well, Free Flow  
15 Power's website. To get those details I'm sure you  
16 can talk to them today.

17 UNIDENTIFIED PERSON: It might be  
18 useful to mention your other meetings, when that  
19 might be and where they will be held.

20 MR. BOWLER: Yes. Thank you very  
21 much. We'll have another meeting tonight here at  
22 7:00 o'clock, and then that obviously is to  
23 accommodate people who are at work right now. And  
24 then we have eight other meetings starting on April  
25 27th. I'll run through them very quickly just what

1 the city and the -- On the 2:00 p.m. -- I'm sorry,  
2 on the 28th will be in New Orleans, and at 7:00  
3 p.m. on the 28th we'll be in New Orleans. On  
4 Wednesday the 29th we'll be in Baton Rouge, and at  
5 10:00 a.m. on Thursday we'll be in Baton Rouge. On  
6 Monday, May 4th, we'll be in Memphis at 7:00, and  
7 Tuesday -- at 7:00 p.m., obviously, and 10:00 a.m.  
8 the next day on the 5th we'll be in Memphis. And  
9 then we'll be in St. Louis at 2:00 p.m. on May 7th  
10 and 7:00 p.m. on May 7th.

11 And all this information is also  
12 available in the record. And do we have some -- We  
13 may have some handouts with it, as well, and we'll  
14 have those out on the table.

15 We have this meeting in the original  
16 scoping document, and then we notice the other  
17 eight meetings a week or two later.

18 And, again, the following date  
19 deadline is May 15th for the comments into the  
20 record for the scoping process. And there will be  
21 other opportunities through the process to comment,  
22 and there will be study plan during that phase or  
23 opportunities to comment on the study planning, and  
24 there's opportunities to comment when we do the  
25 environmental impact statement. So there's several

1       opportunities through the process.

2                       With that, I guess I'll formally  
3       close the meeting. Thank you very much.

4                       - - -

5                       (At 3:00 p.m. the meeting adjourned)

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## 1 C E R T I F I C A T E

2 I, Terence M. Holmes, a duly  
3 qualified and commissioned notary public within and  
4 for the State of Ohio, do hereby certify that at  
5 the time and place stated herein, and in the  
6 presence of the persons named, I recorded in  
7 stenotypy and tape recorded the proceedings of the  
8 within-captioned matter, and that the foregoing  
9 pages constitute a true, correct and complete  
10 transcript of the said proceedings.

11 IN WITNESS WHEREOF, I have hereunto  
12 set my hand at Cincinnati, Ohio, this 17th day of  
13 April, 2009.

14

15

16 My Commission Expires: \_\_\_\_\_ Terence M. Holmes  
17 July 28, 2012 Notary Public - State of Ohio

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