IG FACILITY AND CO2 PIPELINE

EIS PUBLIC SCOPING MEETING

July 10, 2012

United States Department of Energy (DOE)

Haywood County Justice Complex

100 South Dupree

Brownsville, Tennessee 38012

Open House: 6:30 p.m. - 7:00 p.m.

Public Hearing: 7:00 p.m. - 9:00 p.m.

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		Page	2
1	A Public Scoping Meeting was conducted on the		
2	10th day of July, A.D. 2012, moderated by Dr. Alistair		
3	Leslie as follows:		
4	TABLE OF CONTENTS		
5	OPENING WELCOME BY ALISTAIR LESLIE: 3		
6	COMMENT BY NICK CRAFTON:8COMMENT BY MR. DAVID LEVY:11		
7	COMMENT BY MR. JOHN BLAIR: 12		
8	REPORTER'S CERTIFICATE 18		
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

1 DR. LESLIE: Okay. Well, I hope 2 everybody managed to find a seat. Welcome. My name is Alistair Leslie, and I work for the loan guarantee 3 program at the Department of Energy in the loans 4 5 program, and I welcome you all here to this scoping meeting. 6 In case you have a cell phone, just make sure 7 it's muted, which actually reminds me. I've got a cell 8 phone, so I'd better do that. My daughter has a habit 9 of calling me about this time, so I'll do that. 10 11 Anyway, I'm going to give an introduction 12 about the program and an overview of the NEPA process, 13 the environmental review process, and that will be followed, as you see in the agenda here, by a 14 presentation on behalf of Indiana Gasification, and 15 then resources on the proposed addition of a proposed 16 17 carbon dioxide pipeline to a gasification facility that was originally proposed back in 2009. That facility is 18 in Rockport, Indiana. 19 20 And then we will get into the comments period 21 where we will welcome any comments from the public attendees. 22 23 (Presentations were made by Dr. Alistair 24 Leslie and Mark Evans.) 25 (Following the presentations made by

Page 4 1 Dr. Leslie and Mark Evans, the floor was opened up for discussion as follows:) 2 DR. ALISTAIR LESLIE: Okay. Thank you 3 4 very much, Mark. 5 Let me get this in. My name is, again, Alistair Leslie, and I would like to open up the 6 7 commentary period. Okay. UNIDENTIFIED MALE: What width 8 right-of-way are y'all going to try to secure? 9 10 DR. ALISTAIR LESLIE: Sir? 11 UNIDENTIFIED MALE: What width 12 right-of-way are y'all going to try to secure? 13 DR. ALISTAIR LESLIE: Well, if you'll 14 just bear with me a second, I'll -- are you -- do you 15 want to present? I'm going to call out the speaker as 16 the --17 UNIDENTIFIED MALE: Oh, I'm sorry. 18 DR. ALISTAIR LESLIE: No. Certainly, you're very, very welcome to present a comment after 19 20 the persons that have been signed up, very welcome to 21 comment. So just sign --22 Thank you. So I'll call out the speaker, 23 just the one that starts at the moment, and then you're 24 certainly welcome to speak after these two, and that 25 will be Nick Crafton.

Page 5 1 Would you like to come up here --MR. NICK CRAFTON: 2 Yes. DR. ALISTAIR LESLIE: -- and get a 3 microphone and present a comment? Thank you. 4 5 MR. NICK CRAFTON: Hello and welcome to Haywood County. My name is Nick Crafton. I sleep at 6 7 5890 Brierfield Avenue in Memphis, Tennessee 38120, but I'm awfully bad to hang out up here in Haywood County, 8 so welcome to everybody. 9 10 I am a registered professional engineer in 11 the States of Kentucky, Tennessee, and Mississippi, 12 which this project affects, and also Texas. So I learned about this public hearing off the -- either the 13 TV publication or off the Internet. 14 I'm maybe an oddball. I am a scientist, 15 among the thirty thousand that have questioned the 16 17 scientific description of CO2 as a pollutant since we all exude it in every breath we take. 18 19 But set that aside. On the NEPA process here, I should mention by way of being a stakeholder, 20 21 this project is going to cross the south fork of the Forked Deer River. I own about 400 acres there of nice 22 23 timber that sequesters carbon every day. 24 It also crosses the Hatchie River in Haywood County, and I own 668 acres in the Hatchie River 25

Bottom. And it also proposes to cross in Marshall
 County, Mississippi, and I own thirty-eight hundred
 acres in Marshall County, Mississippi, so I'm a
 stakeholder.

5 The project itself, the actual pipeline, does not cross any of my property, but I am concerned about 6 7 the impact, and I became really concerned last night. I read the notice in the Federal Register, and I 8 understand from the proposed agreement with Denbury 9 10 that you have done your route survey, identified 11 wetland water bodies, and your next step is landowner 12 easements.

But what concerns me is in the national register of June 22nd, and again in the publication today, I'll refer you to the sentence, "It would cross several waterways, including the Ohio River, the Tennessee River, and Cumberland River, as well as the Hatchie River, and Cypress Creek, both of which are classified as Kentucky special use waters."

20 Gentlemen, I think you have a lot of work to 21 do. Hatchie is the Chickasaw name for flowing water or 22 a river, and we are in the heart of Chickasaw Indian 23 country. I am not aware of a Hatchie River in 24 Kentucky, and Cypress Cree is in Haywood County. So 25 for Kentucky to classify our Hatchie River as special

1 use doesn't seem appropriate.

2 The Hatchie River is a federally recognized 3 scenic wild river. It is a State of Tennessee 4 recognized scenic wild river. It is a State of 5 Tennessee recognized outstanding natural resource 6 waters. It is an internationally recognized ecosystem 7 of significant importance. It is not in Kentucky. It 8 is in Tennessee. It is in Haywood County.

Now, if we are talking about the next step is 9 10 landowner easements, I think we need to identify our water better -- water bodies a little bit better. 11 12 Every crossing of the south fork of the Forked Deer 13 River, Hatchie federal, state scenic river, outstanding natural resource water, and all these crossings, I 14 understand they are 97 percent congruent with existing 15 16 pipeline crossings.

But after those crossings were made, some of them decades ago, that land started to heal, and those places started to heal, and this is reopening. And there was mention of directional boring. It sounds to me like it's vertical boring.

But to talk about an open-cut stream crossing is to reopen these wetlands and these floodplains as they were opened, and they have started to heal, and they are healing.

1 So my comment during the scoping process is please do an accurate inventory of the resources that 2 you're crossing. This is not to mention the prime 3 4 farmland that will be impacted by the project, but 5 please get your water bodies, your wetlands, your associated bottom land hardwoods, please get your 6 7 inventory on the proposed impact to those areas. And it escapes me how the economics of this 8 project could possibly come together. And I look 9 10 forward to making additional written comments at the 11 different phases, and I appreciate it. 12 DR. ALISTAIR LESLIE: Thank you very much, and thank you for your comments. Would anybody 13 else like to make a comment? 14 Sir? 15 UNIDENTIFIED MALE: No. I was just trying to find out some information. 16 17 DR. ALISTAIR LESLIE: Okay. Would you like to make a comment, sir? 18 19 DAVID LEVY: Yes. 20 DR. ALISTAIR LESLIE: Would you come up 21 here and identify yourself? 22 DAVID LEVY: I am David Levy with Willow 23 Oaks Farm, 2351 Highway 54 North, Brownsville, 24 Tennessee, and I didn't hear anything taking into 25 consideration that you're going -- I think it's Section

1 7 -- you're going to -- you're going to do Section 7 of2 the New Madrid fault.

And whether or not that was because I -- Nick Crafton and I would hate for this thing to blow up during an earthquake that for the last 30 years it seems they've been saying it's going to happen.

7 The New Madrid fault is -- is -- the pressure 8 is going to happen in the next 50 years, and I think 9 that only gives us 20 more years, and I was just 10 wondering if that had been taken into consideration.

DR. ALISTAIR LESLIE: Thank you very much for your comment. Do we have anybody else who would like to present a comment? Okay. State your name.

MR. JOHN BLAIR: My name is John Blair. I reside at 800 Adams Avenue, Evansville, Indiana 47713. I really thank the people who made comments tonight. Last night was different. We didn't have any commentaries at all.

20 Something that occurs to me, this proposal is 21 being made in Rockport, Indiana. Rockport, Indiana, is 22 a town of 2,068 people in the 2000 census, but it has 23 two industries that put out more toxic pollution by 24 50 percent, almost 30 million pounds of toxic pollution 25 according to US EPA toxic release inventory, more toxic

pollution than all the industries in Atlanta, New York, 1 Philadelphia, Pittsburgh, Chicago, Indianapolis, 2 Seattle, Los Angeles, and San Diego combined. 3 I noticed up here that environmental justice 4 5 is one of the criteria. It seems to me that it's a terrible waste of federal resources when you have 6 7 education going down the tubes, when we have almost everything else happening that you can't afford to do 8 anything. 9 That's just a bizarre and horrible waste of 10 11 federal resources to take this project any further than 12 it already has gone on the basis of environmental justice alone. 13 14 In 1994, I believe it was, President Clinton signed an executive order -- I can't remember what the 15 number is; I'll do it in my written comments -- but he 16 17 signed an executive order requiring that environmental justice be considered in every federal action. 18 19 This is definitely a significant federal It's going to require over three and a half 20 action. billion dollars of federal loan guarantees to a company 21 that never built one of these before. 22 23 They have three of them on the -- on the 24 drawing boards currently, and they've never built one. 25 There's no proof that they know what they're doing.

1 It's been built by a corporation that, at least 2 according to testimony that's been filed before the 3 Indiana Utility Regulatory Commission, by a company 4 that's never built one.

5 And we have a company, another company in 6 Indiana, that's built a gasifier just recently called 7 Duke Energy, and they used a firm to build their 8 gasifier named Bechtel.

9 Bechtel probably is the biggest construction 10 company in the world, and they probably have more 11 experience in building this sort of facility than 12 anyone else.

The costs were originally projected by Duke Energy at 1.985 billion dollars officially back in 2007 as the project costs at that time and is now up to 3.5 billion. It was originally taken to the public in Indiana as being a 1.2 billion-dollar facility that would include carbon capturing sequestration.

19 It's 3.5 billion they've spent on it now, and 20 it doesn't include anything that has to do with carbon 21 capturing sequestration. They're not even capturing 22 it, let alone sequestering it.

I think Mr. Crafton was very eloquent when he said this project economically makes no sense. And I realize that the federal government really wants to 1 support something that they can prove does carbon
2 capturing sequestration, but this is the wrong place, a
3 town that is already one of the most polluted places on
4 earth, a town, incidentally from an environmental
5 justice standpoint, that has an average income of only
6 two thirds the national average average income
7 according to the US Census Bureau.

8 That definitely qualifies it as an 9 environmental justice place, although there are very 10 few people of color or -- I don't know -- there's a few 11 native Americans that live in the community, but this 12 is just beyond me.

I wasn't planning on speaking tonight, but environmental justice should mean something. The Department of Energy just last year signed an agreement with the US EPA to deal with environmental justice issues and really consider them in their permitting processes.

19 In this case, it's squandering probably what 20 will be close to five billion, six billion dollars 21 before it's all said and done on a project that for 22 those of you who are aren't from Indiana, who should 23 know this.

I as a homeowner that heats with gas am required to buy the output of this plant from the State

Page 13

who became its only customer. The State's forcing me
 against my will to pay a premium for gas to heat my
 home just for the privilege of saying we're doing it
 from coal instead of buying natural gas.

It's the most bizarre economic model I've 5 ever seen. In fact, I compared it to the Communist 6 7 Chinese model business, and this is in a state where the governor whose personal friend is the Leucadia 8 representative in Indiana, a guy named Mark Lubbers, 9 10 who's Mitch Daniels' personal friend is the one that's 11 going to benefit the most from this project. Probably 12 already has.

13 It's crony capitalism at its worst, and it's 14 close to socialism, but yet Mitch Daniels is some kind 15 of American hero from the far right in this country. I 16 don't understand any of this.

17 Thank you.

DR. ALISTAIR LESLIE: Thank you very much. Do we have another? Any other commentary? You would like to make a comment?

Well, if not, I'll presently close the comment period. We are going to be proceeding as advertised to continue through 9:00 o'clock, so we're going to be staying here until 9:00. I'll adjourn the comments now at approximately, I guess, about 7:44, 43.

	Page 14	1
1	And we will be available for any questions if	
2	anybody has any and have some questions in the back of	
3	the hall, and, as I said, we will remain here until	
4	9:00 o'clock. There might be some other people that	
5	might turn up late that we want to be here for.	
6	Thank you very much for coming here and your	
7	interest.	
8	THE MEETING WAS ADJOURNED AT 9:00 P.M.	
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1	REPORTER'S CERTIFICATE	
2	STATE OF TENNESSEE)	
3	I, Ken Mansfield, LCR, RPR, CCR, hereby	
4	certify that the foregoing Public Scoping Meeting was	
5	reported by me, and that the foregoing pages of the	
6	transcript are a true and accurate record to the best	
7	of my knowledge, skills, and ability.	
8	I further certify that I am neither related	
9	to nor employed by any of the parties to this cause of	
10	action, or their counsel; nor am I in any way	
11	financially interested in the outcome of this case.	
12	I further certify that I am duly licensed by	
13	the Tennessee Board of Court reporting as a Licensed	
14	Court Reporter as evidenced by the LCR number and	
15	expiration date following my name below.	
16	IN WITNESS WHEREOF, I have hereunto set my	
17	hand and affixed my seal this the 17th day of July,	
18	2012.	
19		
20		_
21	Ken Mansfield, LCR #002, RPR, CCR LCR Expiration Date: 6/30/2012	-
22	Notary Commission Expires: 3/25/201	5
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