COMMONWEALTH OF PENNSYLVANIA

HOUSE OF REPRESENTATIVES

LABOR RELATIONS COMMITTEE

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PUBLIC HEARING IN RE: PENNSYLVANIA MARCELLUS SHALE OPERATIONS

WORKPLACE AND SAFETY ISSUES

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BEFORE: KEVIN MURPHY, Chairman

Tim Seip, Marc J. Gergely, Richard T. Grucela,

Eddie Day Pashinski, Members

HEARING: Thursday, September 16, 2010

Commencing at 1:20 p.m.

LOCATION: Career Technology Center of Lackawanna County

3201 Rockwell Avenue

Scranton, PA 18508

WITNESSES: Bill Cockerill, Frank Thompson, Vince Nallo,

Ralph Tijerina, Robert Flanagan, Gary Ford,

Vern Johnson, Rick Schraeder, Gino Arcurie,

Paul Casparro, Joe Padavan

Reporter: Kenneth D. O'Hearn

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PROCEEDINGS

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CHAIRMAN:

Good afternoon, everyone, and welcome to this Labor Committee hearing on Marcellus Shale and the qualified workforce within the Marcellus Shale formation.

It's traditional for the Labor Committee and all committees of Harrisburg, the standing committees, to stand up and recite the Pledge of Allegiance before we get started. So if everyone would please stand.

11 PLEDGE OF ALLEGIANCE

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CHAIRMAN:

Thank you very much. I want to thank everyone for attending here today, those that are going to testify and those that are here to observe. I also want to thank PCN for being here today. They're going to stream feed live on the Internet and they're going to rebroadcast this hearing. We also have ECTV, so we'll be able to view this on local television as well.

Before we start off this afternoon and call our first witness, I'd like my colleagues, who I want to thank very much for attending this hearing here today ---.

Most of you may know that we are in session discussing the Marcellus Shale severance tax and transportation issue this week, so it's been a very busy week. Many of my colleagues

1 have come from far away. And they've been in session Monday, Tuesday, Wednesday, and here, they've been humble enough to come here to Scranton to discuss the qualified workforce in Marcellus Shale formation. So with that, I'll start to my right and Representative Grucela, if you have any opening remarks.

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REPRESENTATIVE GRUCELA:

Thank you, Representative Murphy.

I'm Rich Grucela from the 137th Legislative District, which is Northampton County. And I have no remarks other than to say that this is a good hearing, obviously a very important topic, and we need to hear what you have to say. So thank you.

REPRESENTATIVE PASHINSKI:

Good afternoon. Representative Eddie Day Pashinski, Luzerne County, 121st District.

REPRESENTATIVE SEIP:

Tim Seip representing part of Berks and part of Schuylkill Counties, fellows in the Yuengling district and also the home of the 1925 NFL Champion, Pottsville Maroons, who were led by Edwardsville's own Tony Latone. I'm very happy to be here today. It certainly is a very important issue. And I want all of you to know that Representative Murphy has been very vigilant in trying to make 23 sure that we do do this right as we look at trying to capture revenue and certainly important resources here with the

Marcellus Shale gas.

But we also want to make sure that we don't make a lot of mistakes that were probably made back before most of us were alive, back with the anthracite coal. I have a lot of anthracite coal mining in my district, and they're --- just this year, we had a Growing Greener grant for half a million dollars to replace some crop falls. That was only a small portion of the crop falls in that particular project where we had to use a half a million dollars to try and repair something that went wrong really many, many years ago. So myself and certainly Representative Murphy and a lot of our colleagues want to make sure that we go about this the right way.

CHAIRMAN:

Thank you very much, Representative
Tim Seip. My name is Kevin Murphy. I am the representative
of 113th District. Thank you very much for being here. Today
we're going to have an open discussion. We're going to listen
to testimony from proponents of Marcellus Shale formation and
from those who are concerned about environmental issues and
qualified workforce. So that's why we're here. We're also
here to discuss workforce safety. And bearing that in mind, I
want to mention to everyone in case of an emergency or if you
do hear a fire alarm, you're to exit to your left and proceed
to your left out the back of the building.

Natural gas is a valuable resource and it's a resource to all Pennsylvanians. But one of the biggest challenges that we all face as legislators is creating jobs and stimulating economic growth. And with regards to the Marcellus Shale and the regulation and oversight, we have one opportunity to get this right. As I mentioned earlier, we have those that are proponents, those that work for it, for the gas industry and those that have environmental concerns and those that feel as though as Pennsylvanians we already have a qualified workforce. We have to put local people, hard-working Pennsylvanians back to work, and we're here to discuss that.

There have been many problems that have been associated with well sites and there are those in the gas industry that have been responsible, have been doing the right things and have had very few problems. But conversely, there are also those within the natural gas industry that have cut corners, been associated with a lot of environmental problems and have apparently not done the right things and cut corners. So we're here to make sure that we have a candid, open discussion, one of which we should have had long before the first permit was issued, as far as I'm concerned. But we're going to proceed. And as I told many of the testifiers, this is a very sensitive issue. This is one of the most important issues, as legislators and as

1 Pennsylvanians, we'll deal with for many years to come. 2 we want to make sure, as I said, we get this right. 3 So let's be mindful that we have people in this room who are on different sides of this issue. Let's be respectful. Let's listen and see if we can come up with some solutions to some of the very serious questions that we have with regard to safety in the workplace, the qualified workforce and environmental concerns as well. Having said that, if I can please call Mr. Cockerill for the AFL-CIO 10 community services liaison from the Greater Scranton Central Labor Union. And he'll also be joined in his testimony by 11 12 Nancy Krake. 13 MS. PIRRELLO: 14 And Robin Pirrello. 15 CHAIRMAN: And Robin ---? 16 17 MS. PIRRELLO: Pirrello. 18 19 CHAIRMAN: 20 Pirrello. 21 MR. COCKERILL: 22 Good afternoon, gentlemen. 23 again, with me is Nancy Krake, president of the Greater

Scranton Central Labor Union, and Robin Pirrello, who is a

vice-president of the Pennsylvania AFL-CIO, representing the

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My name is Bill Cockerill. 3 36-year member of the International Alliance of Theatrical Stage Employees in Scranton, which means that people that have good jobs have disposable income and they come out to be entertained, which means my brothers and sisters work at venues like the Montage Amphitheatre and the Scranton Cultural Center. So that's a good thing. I am also a vice-president of the Pennsylvania AFL-CIO and have been charged today to 10 bring greetings from Rick Bloomingdale, our president, and Frank Snyder, our secretary/treasurer, who represent about 11 12 900,000 union members in the State of Pennsylvania.

So with that being said and all my titles being put out there, I would like to say that as a labor liaison, I have had the privilege to serve on two workforce investment boards over the past 15 years. currently on the Lackawanna County Workforce Investment Board and the Pocono County Workforce Investment Board, which represents Wayne, Pike, Monroe and Carbon Counties. Marcellus Shale is just starting to come into that area, with the first wells being drilled in Wayne County within the last few months.

I talk a little bit about federal training dollars that come into the area to help make lives a little easier. And that is done currently through the

Workforce Investment Act. We have a few funding streams. 1 if you look at my little outlines, I think I'll start with the 2 3 history part. The first part starts with CETA, the Comprehensive Employment and Training Act, which was basically the '60s through the middle '80s. And that was, again, federal dollars that came into the area. We had CETA programs in Lackawanna County. We had CETA programs in the City of Scranton. And the idea was to train people to go on to gainful employment. That evolved into the private industry 10 councils, and they lasted to the --- about 1998 when, to use the terms of Washington, that act sunsetted and we had a 11 sunrise on the Workforce Investment Act, which brought a new 12 13 way of handling training dollars into the area.

We had a couple different things with those training dollars. We were charged with training people to become better employees. We were charged with taking folks that were in the poverty level, that were underemployed, that were unemployed, that needed to be trained, and to move up their skills. We might call them incumbent workers. And I'll go into a little bit of each of those.

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We looked into who qualified and we wanted to make sure that we had a way to get people trained, to move them into better-paying jobs from wherever they came from, be it the welfare office referral or recently I dealt with two plant closings, one a major plant reduction and one a

closing. We want to make sure those dislocated workers have a chance to come in and to be part of the Workforce Investment Act to qualify for those training dollars to get them ready to go into a new life, a new lifestyle, a new way to provide family-sustaining jobs for their families. And if part of that is working in the Marcellus Shale areas, we want to be able to do that and we want to have the dollars to do that.

Individual training job dollars. We have individual training accounts that we can put people right to work. If you wonder about something like that, if a person has some skills in welding or in diesel and they've lost their job recently, we can put them with federal dollars into a job training program for most any employer that's willing to participate. Be it a welder, be it a diesel repairer, be it a truck driver, we can put them into a job and provide a part of their salary for a training period as established by a contract with the local Workforce Investment Board. And this could be up to half the salary paid for 100 hours, 200 hours, 800 hours, depending on what we're looking at.

We have done these things in the past. We have dollars to do this, but we need more dollars to do this. Having dollars available to local workforce investment boards is very, very important. And I think the next speaker, who will represent one of those, will have more to say on that. The point is those dollars are so important

to families that we can go out there and train them to go up and work in the Marcellus Shale.

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We need incumbent worker dollars. Incumbent workers are people that are employed but may need some new skills. If you're working on a jobsite and you have only one level of training and you need that second level, this is one of the things that we need to do better. We need to be able to train people to move up in their own workforce, in their own place of employment. And if you go onto a jobsite in the Marcellus Shale, that's one thing. If we can train you through incumbent worker dollars, that's one of the most important things. And they're some of the hardest dollars to come by because we end up with --- if a person is working and is still not up to salary level, we can use incumbent worker dollars to move them up. But if they're making \$10 an hour and the person below them is making \$8, maybe the one making \$8 is allowed to be trained with incumbent worker dollar. The one making \$10 is not.

We need a consistent training program of consistent level and consistent dollars to be able to move ahead to do incumbent worker training. Incumbent worker training will give people better skills to move them up the ladder into a new career ladder, to move them up into better training for places of their employment. These types of training are greatly needed in northeastern Pennsylvania. We

need to be monitoring these.

Over the past years --- and I've been doing my community service job since 1987, which is well over 20 years. I've helped a few places and I've seen places come into the area, receive all kind of federal dollars and stimulus dollars and tax dollars, stay ten years and leave. And two of the best examples that I can actually talk about are a place called Elliott Corporation that went into south Scranton and lasted almost ten years to the day. They did some training. They did some federal contracts. And the day their tax breaks left, the day their ---. And we spent money. We spent money training people to go in there. We gave them all these breaks. When the time comes, they're gone.

And it's not just manufacturing. It

And it's not just manufacturing. It also happened with a place called J.C. Penney Telemarketing that was on Montage Mountain. At one time, we had almost 800 people there taking phone calls for the J.C. Penney catalog. Again, almost ten years to the day when their tax breaks lefts, when their leases got up ---. Now, technology changed that because people are now ordering online rather than picking up the phone and calling an 800 number. But it was just the perfect reason. Their ten years were up. Their tax breaks were over. With one flick of the switch, all the calls went from Moosic in Pennsylvania, which is right here in 18507, to Austin, Texas, just like that. As quick as I said

it, it was changed. So those are reasons we want to monitor these, we want to make sure those jobs are available and we want to make sure everyone can go out and do that.

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I would also just like to talk a little bit about a major grant that we have in this area. It's called the PathStone grant. PathStone is the company that is monitoring the grant, and the grant was \$2.4 million that Congressman Kanjorski was very helpful to get for this area to do training specific to the Marcellus Shale. And the jobs were to be diesel jobs and also welding jobs.

We have plenty of welders. We have welders on the bench from the UA, the Pipefitters Union. they need special training, let's use these PathStone grants to set up a class to train them. I don't know anyone that's got a journeyman card in that union that can't do those jobs. And if Rick was here today, he would say all those jobs on those rigs should be union jobs. But I don't believe there's a welder in that hall that can't do a welding job on any Marcellus Shale project. But if we need to train them, if there's some bit of welding that they're not up to speed with, let's use these grant dollars to put them back to work. have someone sit on the bench a year when --- if we can train them in eight weeks to be ready to go to work on a Marcellus Shale rig? Let's have them ready to go. We have the dollars to do that and we should be able to do that. The grant is

looking to train 300 people. And again, we're targeting welding and we're targeting diesel skills.

The kicker to this grant, believe it or not, is that the person must live in a 185 ZIP code. Now, I'm new to some of these things, and that was a new one to me when I heard of this grant. But if you live in a 185 ZIP code and you are either an ex-offender, if you are a dislocated worker or if you are a referral, someone on TANF, the Transitional Assistance for Needy Families program, you automatically qualified. When the grant was released, it was identified to be over 3,000 people that could qualify for the grant, and 300 people were working on it. The classes are currently operating, they're filled and we're working on doing that.

It really encompasses a lot of challenge. It provides for a lot of job training. And these are the kind of things that we train through our unions and through these grants that we're going to send people up there to be able to have family-sustaining jobs. We will do training to get Class B CDL licenses. We'll do basic safety training. We'll do OSHA 10 or OSHA 30. We'll send people out that have first aid and CPR training. These are the kind of people that we can provide to send up there to work on these jobsites.

And I think I'd like to end as a

person who works in community services, it means I am employed by the United Way of Lackawanna and Wayne Counties. And we do a lot of assistance to families. And we would like to see that cut down. Our agencies are taxed to the limit. And with the budget restraints and different things and the necessary things that are out there to keep a family sustained, we need these programs to be well-funded, we need to make the career ladders go and we need your support.

This year, the crisis program, the LIHEAP Program in Lackawanna County, served 2,826 families. The average grant was \$400 per family, which totaled over \$1,100,000 in energy assistance or heat assistance to families in Lackawanna County alone. In Lackawanna County, we have 5,387 inquiries about this program. Imagine what family-sustaining jobs will do to this program if we had Marcellus Shale jobs ready and available. We have programs that are out there. We'll do the soft skill training. We will do the hard skill training. We will make people ready to go out and work in the Marcellus Shale. We'll provide safe workers. We'll provide workers that want to do the job. Thank you, Kevin, for the opportunity to testify at this time.

CHAIRMAN:

Thank you, Bill. Is there any other testimony? If not, then I'll open it up to my colleagues for questions. Representative Pashinski?

REPRESENTATIVE PASHINSKI:

Q. Thank you, Mr. Chairman. And thank you very much for your testimony. I'm just on the website for the gas industry, and there's a huge --- there's about pretty much close to 70 different agencies or different industry leaders out there that are posting jobs, job requests. And I have two questions. One, what is the relationship --- what is your relationship with the industry itself relative to all those job openings? And number two, do you know what is the training time that it takes to take one of our workers, one of our Pennsylvania workers, and train them appropriately for one of the jobs that are open? Now, some are high skilled. Some jobs require a degree in engineering and geology. But there are many other jobs that don't need that. Do you have those answers for me?

A. Well, I can give you the answers to the best of my knowledge and the way that I would work with those two questions. As to the 70 job openings, as a member of the Rapid Response Team for northeastern Pennsylvania, which means I go out to plant closings, I have been working with the Cinram folks that are up in Olyphant. 700 families are being affected there. And I am working with Herff Jones, which was a printing company in the Abington Industrial Park. How do you take those people that were printers or worked in the music industry, making recorded music, and get them to

work in the Marcellus Shale? I do it through the CareerLink. And you have to use the state agency, the CareerLink. My advice to them was you want to get to the best workers, do it through the people that were already employed to do this. Use our state employees and our Workforce Investment employees at the local CareerLinks. They're there. If they know where the jobs are, they will be able to move them from the old job to the new job with the least amount of difficulty.

Training, again, a journeyman pipefitter probably puts in 10,000 hours of training, five years. And I would say that is the same for a carpenter and the same for an electrician. You get that card, it means something. Can we take someone that's worked on a plant floor and all of a sudden make them a journeyman? No. But are there jobs up there? Can we get them a CDL? We can do that in three weeks. And again, it's working with your CareerLink. It's working with your agencies out there. Training time, as I said, can go anywhere from three weeks to get a Class B CDL to five years to get a journeyman card with the electricians, the carpenters or the pipefitters. So the spectrum is so wide open, Representative Pashinski, that it's hard to limit it except to say that it's only limited to what a person wants to do.

Q. Well, I want also to make sure that we have the programs available and that we can train our

people. I was on the phone with Bill Dunn before I came up 1 here, with CareerLink back in Wilkes-Barre. There are some 2 3 very encouraging statistics out there. Bradford County, their unemployment rate is, I believe, 7.1 percent, which the industry is now helping to provide that kind of percentage. I'm concerned to make sure that we have the facilities and the wherewithal to make sure that we can prepare our Pennsylvania people for those jobs. It's my understanding that quite a few people are from out of state, and many of those folks, I 10 understand, don't even have the training that they need to have. So I am concerned about that. And I'm glad to see that 11 you have that relationship built with CareerLink and that 12 13 you're on top of that. So any suggestions that you can 14 provide this committee certainly will be very helpful as your 15 testimony is. 16

- Thank you. Α.
- Q. Thank you.

CHAIRMAN:

Thank you, Representative Pashinski.

20 Representative Grucela?

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REPRESENTATIVE GRUCELA:

22 Q. Thank you, Representative Murphy. 23 Just kind of a follow-up to Representative Pashinski. Maybe you don't know this or you do, but ---. And I didn't know 24 25 there were job openings. But do these companies --- maybe I

should put it this way. Do they make an attempt or a first 1 attempt to hire local ---? I mean, there has to be workers 2 3 already available that don't need the training. I see this as like maybe two steps. Number one, they're coming in. already have a workforce that is trained or available and can do the job. And two, the part we have to train. Are they making that attempt? When they come in, do you know --- maybe this isn't a fair question for you. When these companies come in, are they making an honest attempt to hire local first? 10 Α. I would say the best answer to that is to ask the gentlemen that are following me from the 11 building trades because I deal more with folks once they've 12 13 lost their job somewhere else and try to get them into new 14 training. As someone comes in and they need employees, do 15 they make that first call to the carpenters' hall, to the electricians' hall? The gentlemen following me will certainly 16 17 be able to answer that question much better than I can. 18 Q. Thank you. 19 CHAIRMAN: 20 Thank you, Representative Grucela. 21 Representative Seip? 22 REPRESENTATIVE SEIP: 23 Thank you, Mr. Chairman. Q. 24 appreciate your testimony today. And I guess quickly I just 25 want to get a comment in on --- you said 5,000 or so people

have applied for energy assistance, LIHEAP?

A. That's correct.

Q. Part of the extraction tax that's being discussed would dedicate some additional dollars to the LIHEAP efforts. So hopefully we can adjust some of those income levels and have more people qualify for assistance. In regards to the training for employment, we've talked a lot and it seems like we've focused a lot on the direct employment opportunities with the Marcellus Shale. Can you tell us if we're training for indirect employment in some of the service areas that would support the gas drilling activity?

A. Again, I think the person following me from the Northern Tier would have a little bit better knowledge of that. But I can tell you through PathStone that a successful placement would be considered if someone took the diesel training to go up there and ended up working at a trucking company repairing diesel engines or if that person ended up at maybe a local transit company, like the COLTS system in Lackawanna County. That would be considered a successful placement. So the training can go in any direction. And because we train someone in a diesel --- and hopefully they'll go to work in Marcellus Shale. If they end up fixing buses, that's still a good employment and considered a positive placement at the end of the training.

Are we doing it for other things like

the ---? I don't know. I think finally we have an industry partnership to do hospitality training, so if something happens and we're building hotels, it seems, left and right, maybe we can do those kind of things, work those in. And I know the Pocono County's Workforce Investment Board would love to train for the hospitality industry. And if that has a ripple effect into the Marcellus Shale for the hotels that are being built to house folks for that area, boy, that's a great thing. We'll have family-sustaining jobs in that industry also rather than part-time jobs.

Q. Thank you. I also appreciate your commercial for the CareerLink. You know, really, I believe I've heard that only like 25 percent of the jobs available get registered with CareerLink, so we want to make sure that employers know that that service is available, and certainly all the people at the CareerLink are trying to match up employers and job seekers as well. Hopefully we can get that rate of registration in CareerLink a little higher.

A. I have that unique ability, being a community service liaison, to move within areas. So I do work so closely with them and greatly appreciate the help that they provide to me when I hear people that need work.

Q. Thank you. Thank you for your testimony. Thank you, Mr. Chairman.

CHAIRMAN:

Thank you, Representative Seip. Mr Cockerill, I appreciate your testimony. And as you had mentioned, your job is to help out displaced workers?

A. Correct.

Q. Put people back to work. And there are some in Pennsylvania that think some of those people that are displaced workers right now would prefer to be collecting unemployment than be gainfully employed, which I vehemently disagree with. But in your efforts to make sure that we're able to improve the unemployment situation here in Pennsylvania and in your particular case here locally, you say the grant program that was provided through the federal government was \$2.4 million for training. In that training, is that for displaced workers only?

A. No. The training is for dislocated workers. It is for ex-offenders. It is for folks that might have a difficulty with the English language. If English is their second language, they can be trained. And it's also for underemployed or unemployed. So it really is very widespread for those who could qualify for that grant.

Q. I think another thing that you brought to light here in your testimony today was the fact that many of the employees, qualified workforce here, as we speak of the labor unions throughout northeastern Pennsylvania and Pennsylvania as a whole, have already had significant

training through apprenticeship programs, possibly through schools such as a formal vocational school, career technology centers.

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But as making a step in the right direction and going forward from here, I think it is critical that we provide funding for young men and women in high school, for young men and women that --- maybe a vocational school such as Johnson's Technical Institute and training for those incumbent workers, as you had mentioned, that have been displaced and possibly need to be retrained. A lot of these trained professionals would only need eight weeks or so of training to make sure that they're qualified. So we have to try to bring the industry together. And my hope is that we can strike a balance, and today may be the beginning of that step in the right direction towards that end. Because I think we can strike a balance between the gas industry, between current qualified workforce that we have here in Pennsylvania, and also address environmental issues at the same time, because one thing that's a big concern of mine is the environmental safety. It's also trying to improve the economy here in Pennsylvania.

You know, we appreciate and we understand that there are certain specialties and certain geological expertise and degrees and there are people from other states who are ahead of the curve and who have provided

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those types of services to the gas industry in other states.
   But we have to move forward from that point and put
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  Pennsylvanians back to work because we have ancillary issues.
   We have a hotel tax where if a resident from another state is
   staying in a hotel for longer than 30 days, they're considered
  permanent residents, so they don't have to pay the hotel tax.
   So there are other issues we have that are associated with
   this, but I certainly believe we do have a qualified workforce
   here in Pennsylvania. I thank you for your testimony.
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   there are no other questions, I'll call our next testifying
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   witness.
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                            MR. COCKERILL:
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                            Thank you for the opportunity.
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                            CHAIRMAN:
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                            You're welcome. Frank Thompson?
   a brief introduction for Mr. Thompson, he's the deputy
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   director for the Northern Tier Workforce Investment Board.
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   Welcome, Mr. Thompson.
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                            MR. THOMPSON:
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                            Thank you very much. Is Vince Nallo
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   testifying with me too now or no?
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                            CHAIRMAN:
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                            Vince Nallo? Oh, Vince?
                            MR. THOMPSON:
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                            Not going to let him off the hook.
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CHAIRMAN:

Vince is the administrative director for the Career Technology Center of Lackawanna County.

MR. NALLO:

Thank you, Representative Murphy.

And I want to welcome you to CTC of Lackawanna County. My
name is Vince Nallo. I'm the administrative director here at
the Career Technology Center. I also sit on the Workforce
Investment Board of Lackawanna County. My concerns are and
thoughts are educational-oriented in which, as you know, we
were looking at a possible renovation project for the school.

At the present time, we're looking into most of our programs, new and emerging programs and skills that may be needed in the future for our students. Our students are 10th, 11th and 12th grade students. These students will move onto post-secondary colleges. And as we look at those programs and skill programs and we're looking at the Marcellus Shale opportunities, we want to make sure that our students are trained in the right skills, in welding, auto areas that they will be able to use and move on to.

Also, we have this past summer hosted a summer program, which was conducted by the Clean Edison in which we had 40 individuals go through one of our welding programs here at the school with the specific special downhill welding. And that program, from what I understand, has become

very successful. 1 2 CHAIRMAN: What we'll do here is, first of all, 3 I'd like to welcome representative Marc Gergely from 4 McKeesport. He's got quite a drive ahead of him. I appreciate him coming all the way here from the Mon Valley. REPRESENTATIVE GERGELY: Actually, from D.C. I drove here 8 from Washington. It's been a long drive. 10 CHAIRMAN: 11 Thanks again. Thank you very much. 12 REPRESENTATIVE GERGELY: 13 My pleasure. 14 CHAIRMAN: 15 What we'll do is we'll listen to the testimony from Mr. Thompson as well, and then if any of my 16 colleagues have any questions, we'll open it up to discuss at 17 18 that point. Mr. Thompson? 19 MR. THOMPSON: 20 Sure. Thank you for having me. I'm the director of the Northern Tier 21 name is Frank Thompson. 22 Workforce Investment Board. I'm the deputy director of the Northern Tier Regional Planning and Development Commission. 23 cover five counties: Tioqa, Bradford, Susquehanna, Sullivan 24 25 and Wyoming. We're at the heart of Marcellus Shale right now.

1 More than, I think as of last month, 52 percent of all the wells drilled in the Marcellus Shale have been in our five 2 3 counties. Our unemployment rate as a region is among the lowest in the state. Bradford County, as you said, is at 7.1 percent. It's the bottom three in the state. In May of '09, we had 28,000 employed residents. And in May of this year we had 30,500. So we had an addition of 2,500 jobs in a county of 60,000 or so people. And that was number one in the state. I mean, we've led the state. Bradford County's led the state 10 in employment growth for quite a few months now. 11 I'm going to try and stick to just --- my written testimony gives a lot of background on our 12 region. We're very rural. We have 100,000 residents for our 13 14 entire five counties, mostly agricultural background, some 15 manufacturing, and so this is all new to us. Our biggest struggle as a Workforce Board traditionally is lack of 16 17 training opportunities. You know, we have one university. 18 have two career and technology centers. We just don't have a 19 lot of training opportunities. So we've spent a lot of time 20 working with the employers, the new employers that come in. Some of the questions that were asked earlier are kind of up 21 22 my alley. 23 We have more than 100 new employers registered in our five counties in CareerLink. Our job orders 24 25 from employers has quadrupled in the last year. There's just

a tremendous amount of activity in our area right now. And in terms of what we're trying to do to match up the residents of our counties with these available jobs, besides working with the employers and trying to find out what they need and how to make those connections between those who are underemployed, unemployed and what training we can provide them, it's been an interesting last year or so. It's been a handful to try and grasp what's going on within this industry when there's so many different employers. It's very, very fast paced. You know, there's not a lot of sitting around with them and we've really tried to keep up.

One of the things that we were part of was there was a workforce needs assessment, which was done in June of last year by Penn College. And it broke down the different occupations that are required from start to finish really with the process of the natural gas. And for the most part, a lot of trainings, there are a lot of training available statewide for, you know, 70 percent of those jobs. Some of the things that we identified as the roustabout, roughneck which is the entry-level position, we started a program we're calling Fit 4 Natural Gas, which is a preemployment program. It's a three-week class and it's based on --- we got a grant to do this and it's --- you know, it's a lot of the simple things from how do you apply for a job within this industry, how do you make the connections, you

know, all the soft skill stuff.

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And then we go through --- they've 2 3 got several different certifications. We started out offering the OSHA Ten certification and we've changed that to the Safeland, which is an industry-specific basic safety certification. They get first aid, CPR. They get a defensive driver class. We have somebody who comes in and gives them three days of gas site terminology, the very basics. a rough terrain forklift certification, a lot of the very 10 basic certifications to make our clients and individuals in this program more --- a better candidate for the jobs. It's 11 been very successful so far. You know, we've done it as a 12 13 pilot. We have about 15 people in a class. We've offered seven --- six classes now and we have about 65 or so, 70 14 15 percent employment rate so far of guys going --- finishing the class and going into jobs in the industry. And this is 16 17 focused on the roustabout position, which is that 25 percent 18 entry level.

But when we go into the employment overall of the Marcellus Shale, it's really nebulous. I mean, you were talking earlier about the indirect jobs with it. And there's just so many --- there's just so many other jobs that aren't necessarily on the rig site, on the drilling site or when they're fracking or on the pipeline that there's just all kinds of ancillary jobs that are out there. And we have, you

know, local businesses that are tweaking what they do now and finding a niche within the industry. And really it's everything from cleaning services to guys doing site reclamation, excavators. There are a lot of small businesses that have really, you know, changed their business model and are working with the industry.

And I think that's where a lot of our job growth has come from, because with the gas industry, there's a lot of things that we've found with our locals and there's a lot that's experience-based. As a part of our program, we have a drilling superintendent from one of the gas companies that comes in and talks to everybody during an orientation session and explains, you know, the work environment, the hours, all the different things that --- the career ladder and explains to them --- we're trying to educate everyone on the possibilities, on the good and the bad in terms of your commitment to work and what's required of you. And, you know, like I said, we're trying to match those gaps between the skills that our citizens have and the skills that are needed.

I don't mean to be rambling here a little bit, but we --- you know, it has really --- it has been a moving target. I think we're doing pretty well as a five-county area. You know, our CareerLink, we've done some of that training with our CareerLink case managers. They've been

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out on rig sites. The employers take our classes out so they
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   get to see a rig site and a production site and, you know, get
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   a better understanding of what's out there and what it takes.
   So, you know, we're trying to steer --- when somebody comes to
   the door of CareerLink, it takes --- you know, it takes the
   skill, it takes some knowledge from that case manager to get
   that person in the right direction, not just of what they want
   to do, but what they're capable of doing and what's the right
                  So the educational side for both the public and
   fit for them.
   our staff, our case managers has been a really big part of it.
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                            The Career and Technology Centers, I
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   mentioned them earlier. We have two. Both of them have
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   started or are in the process of starting welding programs.
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   One's been active for a few months now and the other one will
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   probably be starting up next year. We had zero welding
   facilities, training facilities in our region until the last
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   six or eight months. Lackawanna College has developed a two-
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   year Associate's program. Johnson College has developed a
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   couple --- or has restarted up their diesel mechanics and they
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   have a welding program. So the training providers are coming
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   to the table more and more with new curriculum and new ---.
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   It isn't necessarily new curriculum. It's, you know,
   curriculum that they've tweaked, that they've gone from
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   welding from the downhill --- downhand pipe welding specific.
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   I always confused with that terminology, downhill, down hand,
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So it's been --- there is a lot of
activity with it. We have a lot of job orders. We still have
a lot of residents who are unemployed. But like I said,
that's kind of where we are right now with closing that gap
and matching the unemployed and underemployed up with the jobs
that are available.

CHAIRMAN:

Okay. Thank you very much, Mr.

10 Thompson. I'll open it up to questions from my colleagues.

11 Representative Pashinski has a question.

REPRESENTATIVE PASHINSKI:

- 13 Q. Thank you, Representative Murphy.
- 14 Thank you very much for your testimony. We appreciate your
- 15 work. And it's a great problem to have; isn't it?
- 16 A. Yeah. If you're in the workforce
- 17 business, business is pretty good.
- 18 Q. Let me just ask you a couple quick
- 19 questions here.
 - A. Sure.
- Q. Do you have everything you need to
- 22 keep pace with the demand?
- A. No, of course not. I could never
- 24 answer yes to that. You know, we haven't had any changes in
- 25 our funding for staffing, you know, in the last five years.

It's a formula, funding that comes to us from the federal 1 level on down. There's not a lot we can do about it. But 2 3 we've basically --- staff is just doing more with less. doing more with less. You know, Mr. Cockerill was talking about ITAs. The funding for individual training accounts has gone down. What we're trying to do instead are things like this Fit 4 Natural Gas Project where we're doing more cohort training, group training, where we're getting 15 people through for a much lower cost than what it would be to send 10 them individually through these classes. Yeah, funding's always an issue. 11

Q. Now, have you reached out to the proper officials identifying your needs?

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- A. Sure. I'm always whining about not having enough money.
- Q. Now, are we talking about money strictly to hire more staff?
 - A. Capacity is a big issue. We started out a year ago and we thought, all right, well, let's get one staff person trained on what's going on in the industry and the jobs and who the people are and the contacts. You know, we've gone from one to five. We have somebody in each of our counties now, almost all they're doing is dealing with the gas industry, whether it's with the clients or with the companies themselves.

Q. Because I'm trying to get my arms around the amount --- the number of people that are needed for the various jobs and trying to develop a mechanism that will allow for the safe training, proper training, certified training, but to do it in the most efficient manner. And my first thought is that we need an emergency-type program because of this tremendous demand. And rather than bringing in people from out of state, you know, I'd rather put the effort into getting the people that are unemployed now that want to work and get them trained ASAP. And that's where I'm looking for some direction. You know, how many people do you really think you need in order to start turning this whole thing around and getting more Pennsylvania people employed --- trained and then employed?

A. We have an industry partnership that we just got approved for Marcellus Shale. A big focus of that is going to be on this public education side, from the junior high students on up through, because --- you know, we talked about the kids with the college degrees who are going to go into engineering and go into different, you know, long-term educational programs, you know, that there are opportunities here, that --- our dislocated workforce, that they know what's going on. And that's almost as big a part of it.

We haven't had any major layoffs, knock on wood, in our region during this recession, but we had

a plant that laid off like 20 people. And when we went in to meet with them they thought, oh, there's nothing we can do in the gas industry. That's not a connection to us. But when you start looking at the machine and look at some of the diesel mechanic skills that they had, you know, all of them will be able to find jobs. All of them will be able to find jobs pretty easily and probably at competitive wages at least to what they were making before. I don't mean to oversimplify, but sometimes it's as simple as that. It's just educating the public and, you know, we're going to try to educate our school systems too with it.

Q. Well, we've got a potential industry that we've heard estimates anywhere from 20 to 30 to 40, even 50 years in length whereby we will have a culmination of the number of jobs and then there will be a kind of long decline. But you're talking about some long-term tings when you're talking about junior high school and so on. I'm talking about trying to get some immediate return on our efforts, to get those people that are out of work, displaced, that have some skills into this industry post haste. And that's what I'm looking for from you, to give us some direction as to what kind of staffing you need, what kind of money you need, what kind of programs do you need. Because then it would be up to us to try to help you and Pennsylvania exactly succeed at this.

Another point that I would like to make here, this is a perfect example of where taxpayer money is invested wisely. You know, there's a misconception out there that all grants, all money being invested in people, in education is not being spent wisely. This is an investment that really will have tremendous returns to all Pennsylvanians if we do it right.

Again, trying to figure out how we can get more Pennsylvanians qualified and working as possible. So I'm asking you --- and you don't have to say now. If you want to think about it a little bit, I would very much like to have those answers so that we can --- whether it's an emergency team that comes up there, whatever you want to call it, so that we can really start getting Pennsylvanians back to work.

A. The Fit 4 Natural Gas program, the pre-employment that I mentioned, we just started that --- we had a small grant from the state, from the Department of Labor and Industry. Penn College came up with the curriculum. We put in our portion of it. Like I said, we've had six classes. And now we're a part of an almost statewide grant called ShaleNET, which is almost \$5 million, and we're going to take that program statewide. That's the plan. I mean, this just kind of happened in the last two months or so. But we're hoping, you know --- we've been planning here for the last

seven or eight months for this, is how to expand this program, how to be able to offer it even as an introductory couple-week class that's regularly available in each of our counties, and again, creates more opportunities for our residents.

- Can I ask one last question? 0.
- Α. Sure.

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an hourly ---?

Q. I don't want to take any more time.

To your knowledge, the pay, the conditions, any kind of benefits, in your view, is it fair and just? Is it at a level that it should be for the work, the hours? Is it a safe level? Are there certain OSHA conditions that need to be looked at?

I can't speak about the workplace, Α. you know, safety necessarily. I can talk about the wages that our clients are getting when they're going in. You know, we've had guys who've finished our class. We had a guy who just finished our class and he's making almost \$50,000 a year with a GED. He was unemployed. He'd been making minimum wage pretty much and, you know, he's going to make almost \$50,000 with his overtime this year, so ---.

> Ο. Is that extensive hours? Do you have

They work 12-hour shifts. Α. Usually 24 most of them are a week on, week off, or two weeks on, two weeks off 12-hour shifts, is what we've seen with a lot of

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them. Again, there's so many different companies. Some of
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   the gas companies do all of their own work. Some of them
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   subcontract out to 40 different subcontractors on a site. You
   know, that's been a part of our learning curve, is figuring
   this all out.
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                       Q.
                            Thank you very much. I appreciate
   your time.
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                            Thank you.
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                            CHAIRMAN:
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                            Thank you, Representative Pashinski.
   Representative Gergely?
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                            REPRESENTATIVE GERGELY:
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                       Q.
                            Thank you, Frank, for
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   testifying today. I'm the representative for the Pennsylvania
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   Workforce Investment Board. We're the House Democrats.
   couple of the questions I have maybe you could fill in for us.
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   When you set the criteria, did you look broadly at the
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   industry or did you meet with the industry itself to gauge
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   what jobs are necessary to be trained? What companies were
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   there?
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                       Α.
                            When we started our program?
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                       Q.
                            Yeah.
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                            Well, we had three or four different
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   companies and really we tried to do a shotgun approach in
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   terms of curriculum that will benefit the most of our
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residents and the most of the employers, you know. And that's why a lot of it is safety-based, you know, some of those 3 introductory-level safety certifications. I mean, I'm going back --- we started our program --- the first class was held in February so this is probably a year ago now in the fall when we started getting input from employers. And Penn College's Marcellus Shale Education and Training center are the ones who worked on the technical side of the training. So like I said, at the time, we had probably four, I think, big 10 companies who provided some input. And the ones that are participating now are across the board. It's just some 11 drilling companies to the gas companies to the smaller 12 13 subcontractors who are working with us.

Q. As you do the training and look at, you know, getting individuals ready for this workforce, the needs, the trade unions that have apprenticeship programs, could they not be utilized as part of the it, to take apprentices that already exist in the programs that have training and can be a part of this program as well? Are you doing any of that?

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A. I don't have a lot of background or experience with the unions in general. There's not a big presence in our five counties. We work with preapprenticeship programs, getting high school students ready to go into an apprenticeship program. And, you know, we refer

people to the apprenticeship program. In terms of connecting that directly to our class, I don't know if it would be too specific for what we're doing. I mean, we're doing a general roustabout class. I guess the answer to that is I don't know, but we can look into it.

as they come forward. But, I mean, part of that, you know, you did mention wanting this specializations. I know those unions, the trades themselves, there's very limited training aspect for the apprentices, to get them out on the field. And the last question I have is, as you go into all of this about, you know, this is basically well pads, and you identified the general office and everything, what you haven't identified, and maybe it's the geography of the counties, is manufacturing. Nobody wants to move a company into any of these five counties to make stuff for these companies?

A. Most of the ones that have moved in at this point have been service providers to them. Whether they are suppliers or whether they're --- you know, we have like a lot of site reclamation companies who have moved in. As far as I know, I don't believe there have been too many manufacturers who've come in. In fact, I don't know of any. I know a couple of our local ones are machine shops who are, like I said, changing their business model and adding products that are going directly to the industry. We just did an on-

1 the-job training a couple weeks ago. It was a six-man machine shop. And they added a second shift because, you know, they had an order from --- they got in with one of the companies producing some kind of valve.

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That's kind of where I'm going with this. You're right in the heart of where the drilling is going to occur. The need for a machine shop kind of technical application is going to be more and more relevant. What are you doing to address that, like for workforce-ready employees to get on a CNC machine?

Our programs, anything with that Α. 12 hasn't really changed. I mean, we're --- when we look at our local workforce, we're doing on-the-job training with our local employers because --- we started because they were losing some of their employees to higher-paying jobs within the gas industry, and we're trying to help backfill those jobs. Other than that, we have --- we just have our traditional programs, which we don't really have in our region. We send people here. We send people to Johnson College. We send them to Williamsport, to Elmira, Binghamton. You know, we don't have a lot of --- we don't have any real hands-on training facilities in our region. It's always been an issue for us because we are so spread out geographically and, you know, we have, like I said, 180,000 people.

> Q. I just believe, I think, as you

identified the additional growth in the manufacturing industry. And they're going to also be sustainable, good jobs that have to be addressed that we want to provide, as who knows how long this industry lasts. Thank you, Chairman Murphy.

CHAIRMAN:

Thank you, Representative Gergely.

And I want to remind everyone, Representative Gergely is our vice-chair of the House Labor Committee and has humbly allowed me to chair this hearing because it's my home district here this afternoon. I wanted to say thank you for that. I do have a few questions.

Q. Mr. Thompson, on the Penn College study, could you elaborate on the study that they did and perhaps provide all the members of this Committee with a copy of the study that was conducted by Penn College?

A. Sure. The study is actually on their --- it's on Penn College's website. I have a hard copy of it here, but it's available on their website in PDF. Do you want me to just give you the website now?

Q. If you could. There are a lot of people watching throughout Pennsylvania, and if they could have access to that website.

A. Sure. It's www.pct.edu/msetc. And they did this last June and it's based on --- it was based on

interviews with the employers. And they came up --- there's a 1 2 formula and they came up with a process to say that for every 3 well drilled, there are 11.4 full-time equivalent jobs created. And that's where we got --- where we have the list that's in my testimony, is the different types of occupations that are going to be available. The projections, the actual --- like they projected 5,400 jobs, I think, for our five counties. And, you know, if it's based on the number of wells drilled, that projection will end up being really well. 10 Because they've drilled as many wells this year as I think so far they projected for the entire year, on the high end. 11 12 That was one of my follow-up Q. 13 questions. In the Penn College study --- I wanted to make 14 sure that there were other examples besides the testimony of 15 the gas industry with regards to some of the jobs that are created as a result of the opening of one gas well site. 16 17 And this is also, I want to remind 18 everyone, about job safety and it's also about the 19 environment. These are a lot of sensitive, critical issues in 20 addition to a qualified workforce that the people of Pennsylvania are concerned with. And many of the questions 21 22 that people have with regards to some of these issues haven't bee properly vetted out in a public venue such as this that's 23 24 being recorded by PCN to be shown to all of Pennsylvania. 25 maybe you're not the guy to answer some of these questions,

but I would like to rely on some of your personal experiences 2 in Bradford County and I want you to talk about any 3 environmental problems. There's been some environmental problems. One of the reasons that we're having this hearing here today is Secretary Hanger, at a hearing in Montgomery County that I attended, had indicated, as was evidenced by an investigation that was done after Clearfield County incident where a well had blew up. It was in part due to an unqualified workforce on that jobsite. So I would like you to 10 please share with the Committee what you know about qualifications and certifications as they relate to the 11 12 industry as compared to the different unions that may be 13 representative, and apprenticeship training and what the 14 industry expects.

- A. Again, I don't know much about ---.
- Q. Let's talk about that one first, Mr. Thompson. We'll talk about whether or not the qualifications and the certifications are equal of the industry as compared to the unions that they want to represent. And if you can't speak to that, that's fine. I know you're not heavy union area up in the Northern Tier. But if you can, you can. If you can't, we understand that. And then maybe you could talk about the environmental impacts.

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A. I can't really speak to the union qualifications in terms of safety. I just honestly don't

know. 1 That's fine. We understand that. 2 0. 3 Α. And, you know, the big companies that we're working with our program, when they finish our class, they go to one of the companies. They go to Arkansas for eight weeks of safety training and then they come back here for some ---. Who does the Arkansas ---? 8 0. 9 It's Chesapeake. They finish our Α. 10 class. They go --- they have extensive safety training that they do. I believe they're moving a training facility here. 11 12 This is for the roughnecks? Q. 13 Yeah. I'm sorry. This is for their Α. 14 entry-level work. 15 And for the roughnecks, you have a Q. Fit 4 Natural Gas ---16 17 Correct. 18 --- program that's six weeks? Q. 19 Our class is just pre-employment. Α. 20 It's a three-week, 160 hour class. And then they go off --if they're hired, when they're hired by, again I'm using 21 22 Chesapeake as an example, they have extensive ---. I think 23 all the companies have their own --- everyone that we're 24 working with has their own internal training requirements

above and beyond what we've done with them. And what we've

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done with them, again, can't --- you know, there's a limited amount of information that you can put into a 160-hour class.

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- Q. I understand. But with regards to Chesapeake, it's an eight-week program that they send their new hires?
- A. I think the majority of that is safety training.
 - Q. And how about the environmental issues? Have there been any environmental incidents, accidents or complaints up in your area?
 - You're asking me to go into a sticky Α. My experience is I've seen the good and the bad. area now. don't know if you saw in the paper where there was methane coming up through the Susquehanna River. I'm like two miles from that. I mean, there are good examples and bad examples of that all over the place. There really are. You know, I know of people who've had problems with their water. also heard, you know, people who had methane in their water before there was any drilling near them at all. My home is 3,000 feet from a well that's being fracked right now and I have no problems. I have nothing at all. And I'd complain about it if I did have a problem because I'm not in the unit and I'm not going to see any royalties from it. But I have no problems personally from it.

Again, I know of stories where there

have been issues in others. We're in a very small area and a lot of things are word of mouth and, you know, there's always stories going on about people whose water's been bad or somebody who lives on a dirt road and the trucks on the road have stirred up their wells and their wells are now muddy. There's no methane in it, but they've got --- you know, their well water isn't good any more because it's been stirred up. So I don't know ---.

Q. Well, we'll let the representatives from DEP and some people that have the degrees and that and earth sciences ---.

- A. Yeah. You're over my head now.
- Q. But I was just looking for some maybe personal stories if there were many complaints. And one thing you mentioned during your testimony was --- or during a question was that a lot of these workers work 12-hour shifts, two weeks on, two weeks off. And we'll find out through testimony yet to come, but one of the situations that was brought to my attention with that, there are a lot of out-of-state employees, Texas, Oklahoma, Louisiana, that come here and work 12 hour days for two weeks, go back home, fly back home. It would be expensive, but I guess they pick that up. But I'm not sure if this is true, and we'll find out. But they're going back out of state for two weeks.

And qualifications and all of that

taken into consideration, the fact that we have a natural 1 2 resource here in Pennsylvania, that really belongs to all 3 Pennsylvanians. And the tax situation being what it is, we're not getting the fair deal on that. And we're going to address that down in Harrisburg as far as the severance tax package. But these are some legitimate concerns that some of the people brought to my attention and that a lot of the money is going out of state and there's not a real big economic impact here in Pennsylvania. 10 I thank you for your testimony. thank you for allowing me to elaborate on your testimony. 11 12 I want to thank Vince Nallo for his hospitality here. Career Technology Center is a great place. I have many 13 14 friends who have graduated from the former vo-tech here. 15 have a good friend, Maureen Pepnovich (phonetic), that works here. And it's been a real positive experience. We want to 16 17 thank you on behalf of the community for providing us with 18 these accommodations. 19 MR. NALLO: 20 Sir, our pleasure. 21 CHAIRMAN: 22 Thank you. 23 MR. THOMPSON: Thank you. 24 25 CHAIRMAN:

Our next couple testifiers are Ralph Tijerina, director of health and safety and security and environmental for Range Resources Appalachia on behalf of the Marcellus Shale Coalition.

MR. TIJERINA:

You thought my name was bad.

CHAIRMAN:

Thank you very much for showing up

here today.

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MR. TIJERINA:

Okay. Glad to be invited. If you don't mind, I'll go ahead and read my testimony first and then we can answer whatever questions you gentlemen may have afterwards. Even though in my letter it says good morning, it's actually in the afternoon. I wasn't sure what the time was we were going to be meeting. But I'd like to thank you for the opportunity to be here. I am the director for health, safety, security and environmental for Range Resources up in this area. As stated above as well, I am the co-chairman for the Marcellus Shale Coalition Safety Committee and the PIOGA Safety Committee, PIOGA meaning Pennsylvania Independent Oil and Gas Association.

Safety is one of our values, and as many of you know, a value is not a priority because priorities have a tendency to change. A value is something you have to keep

with you at all times. For many in our industry, no incident is acceptable. And as you get more involved in the safety industry, you realize that the majority of the incidents that do occur out there are either by unsafe acts or unsafe environments. Now, when you turn around and start looking at how these occur, you know, you have to make sure the people understand that they have to take personal responsibility for what they're doing.

The Marcellus Shale Safety Committee is made up of a number of different industry representatives, service companies, governmental agencies and consultants. We have OSHA as part of our committee. We also have different Public Safety Committees, like Lycoming County Department of Safety. We have DEP representatives that are there. These committees are broken down into different disciplines so that we can identify issues within each one. These disciplines are the different facets of the operation, meaning one being construction, then we get into drilling. From drilling, we go onto completions. From completions, we go onto production. But we've also added another section to it, and that's called crisis management.

There are many other subjects that we look at as well that are a direct relationship to our industry, such as fall protection, signage on the well sites, the PPC Plans, which many of you may already be aware of, FRC

clothing, the fire-resistant clothing that needs to be worn on some of these sites.

numerous safety laws and regulations, such as OSHA's CFR, Code of Federal Regulations, Part 1910 for general industry and 1926 for construction. Industry operators utilize a number of different means to ensure that these programs exist and are being adhered to. Aside from internal training, operators utilize programs such as ISNetworld and PEC/Premier. The objective of these particular programs is to determine how comprehensive a service company's safety program is.

As you may already be aware, service companies specialize in various aspects of the disciplines performed on the majority of work on the jobsite. That being said, contractor management is a major issue with this.

Anything that the contractors do on location is directly reflected upon the industry or the operator. ISNetworld, for example, uses a 300-plus questionnaire to gather initial information about the company's safety program, including incident rates, regulatory fines or citations that they may have received as well. They then would request a copy of their safety manual and safety records. They review these documents for compliance with federal regulatory requirements and identify any shortcomings that may exist.

The company is then scored based on

the operator's criteria. The score is communicated back to
the operator in some cases as a red, green or yellow light.

As you can probably imagine, when somebody has a right light,
we don't authorize anybody to use them without vicepresidential approval. That means their safety program does
not meet our requirements. In some cases, they may have to
provide some level of mitigation to identify the issues that
they've had and then we review those and determine if they're
still going to be blocked out or continue to work for us.

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Other reviews include confirmations of employees receiving training, such as Safeland, which you've heard about already, IADC, International Association of Drilling Contractors, or even the OSHA ten-hour certifications. These courses are comprehensive and provide solid safety training and orientation, and to some extent, with the OSHA requirements, some of those even required by My company, Range Resources, requires that all employees and contractors receive a safety orientation prior to performing any fieldwork for the company. This is conducted on an individual basis. And upon completion, a hardhat sticker is given to the individual. We don't give this to the sales representative and say, here, this is what Range expects for you guys to do when they come on our location. directly to each individual out there. If that individual --if we go on the location and we find an individual without the sticker on their hardhat, they're asked to stop work immediately, brought to the side, given the orientation and give another sticker. If they lose it, too bad. You're going to go through it again. That's just the way we do it.

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As with any other programs, an audit or review must always be conducted to ensure compliance. Spot checks are conducted to ensure that up-to-date certifications, are on file such as forklift certifications, another OSHA requirement. The certification cards, which identify its expiration date, are then reviewed. Well site inspections are conducted for various reasons, but one of the primary reasons is to ensure that we have a safe working environment. Although all industries have different levels of hazards associated with them, there are various means to mitigate The first objective is always to try to engineer it out wherever possible, to where it does not exist. If that is not a viable option, then the next choice is to try to utilize administrative controls. And at the end, the last resort is always going to be PPE, personal protective equipment.

Since 2008, I have been involved in training first responders in Pennsylvania to help them understand the potential hazards that exist at various stages of the natural gas extraction. I believe that first responders must be aware of the environment they're responding to so as not to cause harm to themselves. Range Resources has

worked with the Lycoming County Gas Task Force to conduct a 1 mock drill for first responders in September of 2009. 2 3 were over 120 participants. Various agencies were represented. Gaps were identified and efforts have been underway to close or eliminate them. We are currently working with the Pennsylvania State Fire Commissioner and the Pennsylvania State Fire Academy to develop a number of training modules for various departments of emergency response.

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According to the May 2010 study produced by Penn State College of Earth and Mineral Sciences, Department of Energy and Minerals Engineering, titled The Economic Impacts of the Pennsylvania Marcellus Shale Natural Gas Play, an Update, quote, Marcellus producers plan to spend significantly more this year and next, generating more than \$8 billion in value added in 2010 ad another \$10 billion during 2011, and then it references a table within the study. higher economic activity generates almost \$1.8 billion in additional state and local tax revenues during 2010 and '11. Employment in the state expands by more than 88,000 jobs during 2010 and over 111,000 during 2011.

As industry grows, it is imperative 23 to ensure that a positive safety culture exists. different stages of safety culture should continue to improve to achieve what we call the generative state. In a mature

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safety environment, a safety-based management system is
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   utilized so non-conformities can be identified, corrective
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   actions can be developed and these efforts sent to others so
   that these same type of situations do not continue to occur.
                        I will now make myself available to answer
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   any questions that the Committee wishes to address within our
   operations of the Marcellus Shale.
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                             CHAIRMAN:
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                             Thank you very much. Representative
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  Pashinski?
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                             REPRESENTATIVE PASHINSKI:
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                             Thank you, Representative Murphy.
                        Q.
   Thank you, sir, for your testimony. You've had an opportunity
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   now to have experience with basically all the companies up in
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   that area; isn't that correct?
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                                   The Lycoming County Gas Task
                        Α.
                             Yes.
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   Force has also put together another safety consortium that
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   includes most of the operators that are up working in that
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   area.
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                        Q.
                             Now, is it safe to say in excess of
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   30 operators?
                             No, it's not.
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                        Α.
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                             No? How many?
                        Q.
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                             Right now there are approximately 50
                        Α.
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   to 60 operators registered with the Marcellus Shale Coalition.
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However, probably less than half of those are actually drilling up here right now.

Q. Okay. But you've had the opportunity for somewhere in excess of 20; would that be correct?

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Q. Okay. Have you seen differences in their safety procedures? If so, how do they vary?

There's two facets here. One is the Α. Marcellus Shale operations going to horizontal or to lateral to extract natural gas. The other one is the traditional, shallow vertical wells. When you look at the two different groups, because I am leading the committee for both of those, one of the things we've identified is that there is a lot of improvement that can be made. There are some things that all industry personnel --- and this is not just the people doing the drilling. These are the service companies that are doing things for other industries outside of ours as well, that don't really have a good, comprehensive understanding of all the regulatory requirements as it pertains to occupational safety and health. So one of the things that we've tried to do is start educating people, start placing these expectations on them so they realize that you need to know fall protection, you need to know what confined space is, you need to know what a work permit is so that you don't have tanks blow up.

So there's a number of different

things that we've identified out there. Can we get to everybody within a two-year period? No. In fact, a year and a half ago, hardly anybody even knew Marcellus Shale even existed. So a lot of the different companies that are up here now are all relatively new.

workforce and development, you know, we worked with Penn
College when they were developing that. Actually they were
the first ones to approach industry that recognized that they
needed to develop something so that we could start working on
having a workforce that understood our industry. Just because
you worked in the oil and gas industry in the shallow vertical
wells as a driller does not mean that you're going to be a
driller on one of these big rigs. There's a lot of experience
that's required, you have a lot of other instrumentation
that's being used and it's just something that most people
have to develop the experience before they're even given the
opportunity to learn the trade.

Q. And I agree. I totally understand what you're saying. What I'm leading up to is the standards set for safety of rigs in Texas or Oklahoma that most of these large drillers are familiar with are different than Pennsylvania. Would that be fair to say?

A. No, it would not. All of these are OSHA-regulated.

Q. Okay.

A. OSHA stipulates the different types of regulatory requirements that people should employ while conducting work.

Q. Okay. Well, if that be the case, then why are there still some shortfalls?

A. As in any industry, you have situations occurring. You have industries that have been here 50, 60, 80 years and they still have explosions. So I put it on personal responsibility. One of the things that we teach our personnel with regard to safety culture is you have to be responsible for your actions. You have to understand the difference between right and wrong. You need to understand that if you take that shortcut, you're going to jeopardize not only yourself, but that guy standing next to you. So we emphasize personal responsibility in order to ensure that for the most part, people are doing things the right way.

It does not benefit us one bit for somebody to take a shortcut, damage a piece of equipment or another individual, and now we're shut down. Where's the advantage to that? There is none. So we want people to develop that safety culture. In a lot of cases, we train on what's called behavioral base safety, meaning you take the responsibility, you look around you, you do the assessment, you evaluate what's around you, and not just for you, but the

guy standing next to you. Look at what he's doing. Make sure he's working properly as well.

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3 And, you know, for us, we have a number of safety representatives that are out in the field. We were talking earlier about hiring local personnel for the industry and, you know, trying to utilize that. Just within my department, I have 11 safety professionals working for me. All but one is from Pennsylvania. They did not have all of the skills, but I made --- we make a point to ensure that 10 we're going to bring somebody in that can be trained, that has the basic knowledge. And we will take the time to mentor them 11 and go on and train them so that they can be employed by us. 12 13 The one who was not was actually from Kentucky.

Q. Well, I appreciate you doing that for Pennsylvania folks out there. I'm sure you're also aware that there's been well over 1,500 violations since the industry has taken hold in Pennsylvania. Can you testify to how many of those might have been safety improprieties?

A. To be honest with you, I don't have all that information here in front of me and I'd be lying to you if I tried to make something up.

Q. Okay. I appreciate it. Thank you very much.

A. I do know that the majority of the violations that you're referring to are more environmental.

And those can be anywhere from spilling one gallon to five gallons to no spills at all. You could just have --- for 3 example, in the reserve pit, there's one regulation where you're not supposed to exceed the freeboard, which is the space from the top to the level of the fluid. Well, if you have cuttings that are on the edge that are above that --within that two-foot area, that's a violation. Even though 95 percent or 85 percent of the rest of that pit is empty, that's not the point. You reached that point so now you're in violation. So you have to look at a lot of them individually, 10 because in reality, some of them are just like I explained. 11 However, there are some that are --- there are some that have 12 13 created opportunities for us to improve our processes. Thank 14 you. 15 REPRESENTATIVE PASHINSKI: 16 Thank you. 17 CHAIRMAN: 18 Thank you, Representative Pashinski. 19 Representative Gergely? 20 REPRESENTATIVE GERGELY: 21 Q. Mr. Tijerina? It is close? 22 Α. Close. 23 What new procedures did you have to Q. 24 go over with first responders that they weren't previously 25 aware of in terms of reacting to something that could have

occurred on a well site?

A. There's a number of things that our drill allowed us to realize with regard to gaps. Number one, the first responders did not know our industry or know what type of equipment or what they're going to be coming upon. So the first thing we wanted to do was make sure that they could recognize the equipment and start understanding where to park, where not to park. Some of the things that we had learned during that particular operation was that some of the --- we had a confined space situation; okay? And the whole process was we had a mannequin down in the pit and the goal was for them to go in there and extract them.

Basic protocol would've said assess your environment. Just like anything else, you hear about a lot of people going into these sewers and, you know, they get caught up with gas and all of a sudden they're lying on their back. So certain procedures require that you should go in there and assess your environment first, check the atmospheres. Well, they were almost going into there before they actually even realized that they needed to do that, and did not have their gas monitoring equipment with them. So, okay, here's a big red flag. Guys, we can't do that.

We also found out that when they arrived on location, they did not utilize the knowledge of the people working on the rig to find out any particulars.

Another situation in that particular instance was that there's something within the tank called impellers that are electronically run. Well, they didn't go through the lock out, tag out. They were going to rush right in there.

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This was not a fault-finding program This was industry reaching out to the first responders, saying, guys, if you're going to come out because we need your help, let us explain to you some of the things that we have out here and how we can work together to try to make sure that nobody gets injured or nobody gets further injured if a situation occurred. The drill, in my opinion, was an extreme success because a lot of the things that we identified there are the same things that we're passing onto the rest of the different fire departments, who are volunteers, 94 percent of them, so that they don't make the same mistake or have the same situation come up. You know, you've got to take your hat off to all these volunteers because they're doing this on their own time. And they're going out there to help people in need. We don't want them to be injured, so we need to take those next steps to make sure that they understand what they're getting into.

The drill --- or excuse me, the program that we're putting together right now with the Fire Academy we found would be the best way to get this information across the board in a faster manner. The industry has put in

this --- has paid the fund to put it together. The industry is paying to get it deployed. You know, we want to make sure that this gets out there and we're not looking at budgetary issues that's going to stop us from getting some of these guys trained.

Q. A couple follow-up questions. As your related to site experience, if a hazard did occur on a site, first responders were called in, most of your volunteer firemen, are MSDS sheets, Material Safety Data Sheets, available on the well sites so that you can assess all the exposures that they might be put in front of or maybe I want to say are they well-equipped to be able to get exposed to what's on a well site?

A. To answer your question, first off, another OSHA regulation. You have to have Material Safety Data Sheets onsite for any chemicals that are on the location. So yes, we do that because it's required. They are kept in two places on location. Usually in the control room, which we call the dog house, in the company man or the tool pushers' trailer, who's the guys in charge of the drilling rig.

We also keep the same MSDS sheets offsite electronically with one of my --- somebody within my department. The reason for that, if there is a situation and everything gets burned up, you still need that information.

Also, DEP has required that we provide them with every MSDS

sheet of every chemical that we use out on location. And we gave them about four or five binders of all the different chemicals that could possibly ever be used during our operations.

Q. And that does relate to the question with the volunteers. My concern is as a responder, are they exposing themselves to hazards based on the equipment that, before the industry existed, they might not have needed, you know, to try to not push themselves, et cetera? I'm asking you, are there identifiable resources that these companies now need because they're going to have to react to issues possibly on a well site that they don't have?

A. Yeah. There's some shortcomings that we identified, the gas monitors being one. You know, not every station has the gas monitors they may need. You know, fortunately we have not had any H2S exposure in these areas. And hopefully we never will. But one of the things that we're doing in training first responders is before you go on location, you got to ask that question. Just get into the habit of asking. Because the last thing you want is somebody to get on location and, you know, die from gas.

Q. What kind of cost do you think the companies would --- the fire companies need to incur to be able to provide professional response that meets the requirements for their equipment? Will there be additional

costs?

A. When you talk about response, there's all kinds of levels of response. So, you know, I'm going to ask you for clarification. But in a lot of cases, you know, we have situations where there's medical response, where an ambulance is going to come out there. We have situations where there may be law enforcement required because you have somebody trespassing and refuses to leave. So there's a number of different types of responses. There's anywhere from something very miscellaneous where somebody, you know, fell over and we want to take care of them to an actual well blowout. So if you could define exactly which one ---.

Q. Let's just use the idea of Clearfield. What was the expectation then for those companies that responded to that? If any did. Were there companies that responded? I'm not even sure.

- A. The first responders?
- Q. Yeah.

A. Yeah. There were some that went out there. One of the things that we teach everybody is that when you come on location, one of the first things we need to do is develop a rapport with each other so we can talk about what's going on. We need to make sure, first off, that we secure the area, we identify what the situation is, how much exposure there really is and then try to go ahead and make sure that we

can bring the necessary resources out there should be have to 1 2 become more advanced. By more advanced, I mean if we had ---3 let's say we have a fire. Or I'm going to say we had a leak Then, you know, where's your backhoes? Can you in this case. get a company out here so that you can build a containment to start capturing any fluid that may be escaping the site if it does? Where's the nearest tributary? I mean, all these are basic emergency response planning processes that we all have to go through. So, you know, where's your equipment? How you 10 going to do it? Where's your tributaries? Who's going to monitor them? Do you have the portable gas meters out to make 11 sure that you don't reach an LEL, a lower explosive limit? 12 13 You know, all of this is just part of the standard package as 14 far as people responding properly.

Now, there are some things that some of the first responders could probably use because of the terrain that we work in. You have to understand that, you know, when the weather gets bad, if you're going to take an engine and try to drive up the hill, it's going to be tough. One of the things that we do whenever we have situations occur is if we can't get a truck up there, we go tie on with a bulldozer. Now, you tie onto an engine and that captain --- or that chief ain't going to be happy, you know. So, you know, you're talking about \$180,000, \$200,000 piece of equipment that we're tying on with the chain and pulling it up

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Some of the things that I would think that they would need is to have some skid units where you can at least pull the engine onto the skid unit, tie it down and then they can pull it or push it with that. I mean, so there are things that are going to be needed out there and it's just a matter of everybody working together and identifying where they need to be, who needs them, how we're going to get them procured and just be on the same page with each other.

- Q. And last, I want to switch gears real quickly. Being a representative of Range, how is the makeup component of your company in terms of out-of-state workers compared to in-state? I know you identified your own department, but what --- could you give a broad percentage for the whole company?
- A. I would say right now we have
 approximately 350 Range employees. Probably about --- and I'm
 going to guess on the high side. Probably about 25 are out of
 state.
- Q. Do you subcontract your billing or do you do it?
 - A. Yes. Yes.
- Q. So the subs could be hiring ---?
- A. Yes. A lot of the work that is

25 actually being performed out on the different well sites is

--- 95 percent of it is third party. That's why contractor
management is so important because we need those contractors
to understand what our expectations are. And that way they
can go ahead and work safely not only with their group, but
with the others around there by doing things like job safety
analysis or, you know, sim ops, simultaneous operation
meetings to make sure that everybody knows what each other's
doing.

Q. So we appreciate the Range
Pennsylvania workers. Let's try that question again. Of your
third-party subcontractors that Range hires, how many of them
would you believe are Pennsylvania workers?

A. Well, we're talking about up to maybe 150 different companies, so it's going to be very difficult for me to say, but I can give you some examples. Right now, there is one company that does water transfer for us, and even though when they originally came up here --- because there was no infrastructure. You know, they brought a lot of people up here. Right now I want to say out of 290 people, I want to say that probably about five of them are from out of state. All the others have been sent back. And most of the others that are here now are local personnel.

The drilling people --- you know, because it takes time to learn drilling. One of the things that Range has done is we have actually allowed the drilling

companies to put on one extra person on each shift that's a local --- that's a requirement, it has to be a local person, so that they can start being trained up as well. And as soon as we start getting these guys trained up, then the other ones start going away again.

One thing to also remember is that the way the industry works when you're talking about 14, 14, 7, 7, things of that nature, these guys work for a rig. So that drilling rig is in Susquehanna County. If it's in Washington County or if it's in West Virginia, that's where that person that works on that rig goes. So he's following that rig, wherever it may be. So if they go to Colorado, then his responsibility is to go to Colorado with that rig. That's how that hiring practice works.

Q. On the site, we mentioned all the certifications that are required by the employees to have; correct? There are certain ones?

A. Yes.

Q. Do you keep a list of all the employees on site that is readily available for review? Is that part of the requirement or is that a good idea to have that we could --- someone could go out there and look and see where these employees are from and if they're all certified or not?

A. We have spot checks. For example, if

somebody's operating the forklift, we will spot check his
credentials and make sure he has current forklift
certification with him. Crane operators. You know, the crane
itself has to be certified as well as the crane operator.

Now, there's some changes right now that are undergoing in
that particular operation, so there's some certifications that
I think are going to be coming out sometime in November. But,
you know, anywhere where there's a certification required, you
know, we do spot checks to make sure that they do have them on
them.

Q. Okay. Thank you very much.

CHAIRMAN:

Thank you, Representative Gergely.

Representative Seip?

REPRESENTATIVE SEIP:

Q. Thank you, Mr. Chairman. I'll try and be brief. I was out on a drilling site out in western Pennsylvania and I just want to put out some of the things that I heard out there and then you can tell me if you concur with some of the comments that I heard. In regard to the MSDS lists, and certainly we talked about, at least not just at this hearing, but several places, about different chemicals that are used for fracking. And I've heard upwards of a list of 400 or 500 or maybe more. I don't know. What I heard on that drilling site, though, out in western Pennsylvania was a

guy made an analogy about making cake. He said, look, he says, you know, when you make a cake, you typically get one kind of sweetener. You put that in the cake. Although there may be dozens of different types of sweeteners out there that you could use, you're probably going to stick to one, maybe two when you make your cake. So although all those different chemicals are available, we don't use them all. I don't know if that's a good analogy or not. It sounded like a pretty good analogy to me. But maybe you could comment on that.

And also in regards to pay, what I'd heard out there was someone really right out of high school that's willing to show up on time, get along with coworkers, follow instructions and so forth would be able to make a base pay of about \$40,000 a year. And then with all of the overtime that's involved, working six, seven days a week, something like that, they would easily be able to make \$60,000 a year. So I just wonder if you could comment on those things.

A. Okay. Well, let me comment on your first one. I might ask you to repeat the second one afterwards; okay? For those of you who may not be aware, if you go onto Range's website or you go onto the DEP's website, we are the first company who has went ahead and made public what chemicals are actually in the frack fluids. If you go in there and you look, you know, you may hear something like HCl,

1 hydrochloric acid. Oh, my God, the world's coming to an end. But if you look at it, you're going to see that it's .00075 percent of the total mix. So you might have 1,000 gallons in 4,000,000. So the percentage is actually very, very small.

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Where me as a safety professional gets concerned is all the chemicals that we have in concentrated forms before it goes into the frack water because you always have to be concerned about spill control and things of that nature. So one of the things that, you know, we encourage everybody to do is go out there and look. I mean, we lay it out on the table. Here's what's really there. you're going to have some people who are going to, for lack of a better term, be somewhat cynical and say, well, that's not the only product in there. Yeah. Okay. There's water. you want us to count the water volume too? Last I heard, water is not hazardous. So we only show just what the hazardous component of that particular product is.

And as another note, Material Safety Data Sheets have been on the DEP's website for the last two years. If you go on there and you look at that MSDS, it's going to show you what the hazardous components are so you can see for yourself what's really in the mix. Now, are all of these products being used at the same time? No. If you look at our particular product mix, we probably have about five or six total products if you include the water and the sand, both of which are relatively inert.

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So this information is out there. People could go look at it. We put it out there because there's really nothing to hide. My concern as a safety professional is when it's in the concentrated form to make sure that whatever exposures there are minimal and the proper PPE is being used. If you recall from my original testimony, one of the things that we said was how do you work around the different hazards that are out there? Well, one of them is to try to engineer it out. So we are currently in the process of trying to engineer out hydrochloric acid. trying to find something that may be quote, unquote a little greener or something that may be less offensive, so to speak. So we're trying to do a number of different things with regard to minimizing the impact. And as good stewards of our company and the environment, we should always do that. So the chemicals are out there. Anybody wants to go look at them, you can. Once they look at them, then typically no more comments are made.

Q. Okay. And on the salaries?

A. Okay. On the salary side. Okay. I cannot speak for the contractors because all of that is internal information. What they pay their personnel is really their business. It's just like even within our company. If I had one of my safety professionals talking to another about

1 his salary, we're going to have a discussion because that's really a personal thing. But I have heard that some of the positions that we have are well paying that allows people to support their families, make a decent living. Some of the positions do require overtime. Not all of them do. Some of them are optional.

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Where I get involved with respect to that is something called fatigue management where you have people --- and when I was working overseas and offshore, one of the things we always found was that --- those guys worked 30 and 30. And when they got off their rig --- they stayed on that rig 30 days or 14 days for the Gulf of Mexico. When they came back, first thing they wanted to do was get home. They may have worked that whole --- in the older days, it was easier because you would have a boat ride. On the boat ride, you may have 10 or 12 hours from the shore to the rig. And then you would have that 12 hours back, so you could sleep.

Well, as more and more people started flying by helicopter to some of these locations, what was happening was they may have worked all night, got on that chopper, came to land, got in their vehicle and then they're going to drive six hours. We were experiencing a number of incidents or vehicular accidents where people were being injured. Because of that, we had to start establishing different types of criteria. So anybody coming in off

location, working those type of time frames would have to spend one night at a hotel nearby and then they could go home.

residents?

Q. Just a last thing I want to sum up,
Mr. Chairman. But I have two landfills in my legislative
district. One of the things that they did I think that
probably made their operation a lot more successful is they
solicited input from the community, like the local Community
Advisory Committee. Does Range Resources have anything like
that at all?

A. Oh, yeah. There's a lot of things that we're doing. In fact, we are working with a number of the townships to develop ordinances. You know, some of the things may be a little bit more of a hindrance. Maybe not all of the industry agrees with us, but we're going to do it right.

Q. How about just citizens, just typical

A. Well, citizens can come attend those township meetings. I mean, it's a public environment and they've all been given opportunities to ask questions during those meetings as well. Now, what I was leading to was in developing some of these ordinances, one of them that we've worked on recently that we consider stringent but acceptable is that before we go out on any --- and drill any wells in this location or bring in any equipment, all the residents

within a half to one mile will be notified and we will have a 1 meeting to explain to them what's going on, what to expect and 3 all of these things so that we can get some input from them. One of these was very valuable. We had one situation where, you know, somebody brought up the way that the trucks turned at a school bus stop. Well, once we brought that up, then we addressed it and we rerouted ourselves so that we don't have those issues. You know, we work with a number of the school districts and a number of different people because, you know, 10 we're here to stay. I mean, we're here for the long term. We're not trying to do anything that's going to get us run out 11 of the industry. So we have to work with the local citizens 12 and, you know, there's always going to be difference of 13 14 opinion. You know, I don't think you can have more than two 15 people in a room and not have a difference of opinion on 16 something. 17 Thank you. Thank you for your 18 testimony. Thank you for your indulgence, Mr. Chairman. 19 CHAIRMAN: 20 Q. Thank you, Representative Seip. Mr. Tijerina? 21 22 Α. Correct. 23 I can't even pronounce it properly. Q. 24 No. You got it right. Α. 25 Is that close enough? Once again, Q.

thank you very much for your testimony because I think it's important to have this open dialogue, this open discussion. 2 3 think a lot of the problems that are associated with the industry, a lot of the concerns that the residents of Pennsylvania have would have probably been dispelled to a certain degree had we had this open discussion and dialogue prior to the issuing of the first permit. I think that naturally makes people nervous and when anything, especially industry, moves quickly, our own government moves too quickly and decisions are made in the snap of a finger, I think people 10 have a reason to be concerned. So I thank you once again for 11 providing us with some answers with regards to some of the 12 sensitive questions regarding the Marcellus Shale Formation. 13 14 And the questions I have for you, 15 they won't be easy, and some of them may be uncomfortable, but I appreciate you sharing your testimony with those in 16 attendance and those watching on TV. As far as the 17 18 certification standards for the gas industry here in 19 Pennsylvania, is it consistent across the board for every 20 company that's operating here within Pennsylvania? 21 Α. Some are. Because you've got two 22 different gas industries. You have the shallow vertical 23 wells, which are not going to be utilizing certain types of 24 equipment, and you have the bigger rigs that are going to have 25 to fall into a different category altogether. So to say that

the standards are the same, no. But you do have some 1 commonalities. One would be API, American Petroleum 2 3 Institute, recommended practice and that has to deal with perforation. Perforation is where you run a pipe down in the hole in order to communicate from the formation to the casing. So what you're doing is you're shooting a projectile through the pipe into the formation so that you can open up communications. Those are common. Primarily because you don't want anybody --- since these are electronically activated, you don't want people on cell phones or any other 10 type of two-way communication, causing those to prematurely go 11 12 off.

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You may see that in some cases, the hydrostatic --- let me rephrase that. The fracturing for shallow wells is done by gas, whereas you have water and sand and a few chemicals in the horizontal section for it. So there are some different standards because not everything applies to each one. But from a safety standpoint, yes, there are standards. In fact, Pennsylvania has what's called Chapter 78 within the Oil and Gas Act that dictates a lot of the different things that all operators should be using. It talks about how you set your casing, where you set your casing, where to put your seam at, some of the preventive measures with regard to well control.

Q. You said what they should be using or

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what's mandated that they use?
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                            Well, I say should be because this
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                       Α.
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   --- the revisions to it had not gone into effect yet.
   Industry has identified some areas that could really need some
   improvement. For example, you know, cementing. Most people
   would just cement maybe a couple of hundred feet up the casing
   and not all the way to the surface. We have been utilizing
   that practice over the last few years when we started, you
   know, looking at better ways to do things. That's something
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   that the DEP and the industry has worked with and this is
   something that we feel is good for everybody. It's going to
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   eliminate a lot of potential issues and concerns.
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                             So some aren't utilizing some ---?
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                       0.
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                       Α.
                             They're utilizing the old format.
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   The old format did not require cement all the way up the
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   casing.
                             Some are voluntarily taking it up ---
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                       Q.
                                  They're doing it now.
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                       Α.
                             Yes.
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                             --- and going through the added
                       Q.
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   expense of making sure that there's an additional safety
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   procedure in place?
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                       Α.
                            Right.
                                    Because it's the right thing
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  to do.
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                             And I appreciate you mentioning that
                       Q.
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   there is a difference, because there are shallow vertical well
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sites and there is also deep well sites. And of course,
they're not the same standards because they're two different
types of wells. But given the fact that we all realize now
that there is two different types of wells, is there any
standard certification for shallow vertical wells and then for
deep wells?

A. Okay. I guess I need to --- in order to understand this more clearly, when you say certification, what exactly ---? Do you have an example of what you're referring to?

Q. Well, sir, is there a standard? Is there an amount of schooling or training or apprenticeship or is there drug testing? Are there different things that have to be done that are industry standards to ensure that the well site is as safe as it possibly could be and that the most qualified people or at least a minimum of qualification is met in order to work at that site?

A. You're talking about workforce. I was thinking operations as far as actually drilling the well.

Q. Yeah.

A. Okay. There are some standards that are out there. One of the things that most companies do --- and you have to remember it's the company's prerogative as to whether or not they actually have a viable drug and alcohol program. We as an operator require that any contractor

working for us have a program or be subject to ours. So we do want to make sure those type of tings are taking place. We have other types of training that is being done with regard to well control. You know, speaking of the EOG situation, one of the things that Range has always done is we've always ensured that we have a driller, a tool pusher, at least two or three people on the ground at all times that are with well control even on the completion site. We've always done ---.

Q. I'm going to have to interrupt you just briefly for the sake of time and to make sure we let all of our testifiers speak and try to get back on some type of time frame. I just wanted to clarify --- I know that Range and a lot of the testimony that you're giving --- today you testified as the director of health, safety, security and environmental of Range Resources on behalf of the Marcellus Shale Coalition. So I do appreciate you mentioning Range. And from what I understand, they do go above and beyond. But my question specifically is, is there an industry standard, and you mentioned during your testimony, you said most gas companies within the industry do certain things. But the answer to my question, I guess, would be no, there's not a standard as of right now?

A. There are some things that all companies are required to do with regard to training personnel. And some of those are driven by OSHA. You have to

1 have annual training on certain things. If you're going to be 2 doing well control, that standard is going to be every two years. You know, vehicular safety, DOT requires that these 3 quys driving these big trucks have to have their proper CDLs and all of the requirements with it, and they themselves have 6 to follow drug and alcohol processes. DOT also applies to pipeline.

So the truck drivers, I'm sure, would 0. need, in addition to a CDL, some type of Hazmat training or some type of certification?

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- The way that DOT stipulates it is if Α. you're hauling hazardous materials, then you have to have that extra training in there. Not everybody that has a CDL has to 14 have it because, you know, if you got somebody that's just hauling fresh water everywhere, it's not going to apply to him.
 - And I appreciate your indulgence, I just want to make sure because there's a lot of us out sir. there that are just trying to get a handle on this and educate ourselves. And as part of our discussion, we want to be able to educate some people to a higher degree than before we had this discussion.
- One standard that the one other Α. gentleman was talking about with regard to pipeline earlier is 24 25 any time you build a DOT pipeline, all of those people have to

1 have operator qualification training. So that, you know, there are some commonalities, you know. If there's ever a pipeline that has maintenance work required to it and it's DOT, the only people authorized to ever work on that has to have that qualification.

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Okay. And someone had mentioned 0. earlier and I believe in response to Representative Seip's question about the work schedule, the 12 hours on, 12 hours off and two weeks on the jobsite, two weeks back home, could you elaborate on that a little bit further? Just a little bit of --- your out of state employees, or do all employees work two weeks on and two weeks off?

No. These are people who are Α. assigned to that drilling rig. So if that rig is working --and as I used earlier in my reference, if that rig is working in Susquehanna County or working in Washington County or working in Colorado, where that rig goes is where those employees go if they want to continue working with that rig. So, you know, fortunately there's going to be enough work here to keep them here for a long time. But that's just the nature of the industry that, when that rig moves from point A to point B, then these guys rotate out. And some of them, wherever they may live, if live they here in Pennsylvania, they go home to Pennsylvania. If they live in Ohio ---.

> Q. It's not that there's a cheaper pay

scale or a willingness for employees from outside of
Pennsylvania to work for a lower hourly rate than Pennsylvania
workers. Does that have anything to do with it?

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What we had talked about earlier was Α. that these guys are working for the drilling rigs and, you know, we don't get into their salary. However, you know, some of them receive overtime. Some of them receive bonuses. Some receive allowances, a number of different things. But when they applied to work on the drilling rig, they applied to work wherever that office is for that particular company. company that the gentleman mentioned earlier, they own their rigs. That's why they can say they --- that's where they do it. The other people are, for lack of a better term, contracting these drilling rigs to come in and do the work. And we're working with them to try to get the personnel working on it switched over from, you know, anybody being out of state to somebody locally. In fact, what we had mentioned earlier was that we were putting on --- we're paying to put on extra people we don't need just so that they can be trained, and then try to start eliminating the other guys out.

Q. I appreciate that. And thank you for sharing that with us, because the consensus has been that Pennsylvania workers are more conscientious about Pennsylvania environment and environmental threats than those that work here and, you know, move on from state to state. So I don't

know, and I don't want to stereotype the employees that work there. I'm sure they're very conscientious employees. But that was one of the concerns that was brought to my attention.

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Α. I will admit a lot of the people who are working within our industry that are from Pennsylvania, have been from Pennsylvania, you know, they're just like anybody else. I mean, they want to do a good job and be recognized for doing so. And, you know, I'll give you some other examples. We had one person, or a few people, actually, that --- in fact, our president graduated from Pitt. So, you know, this is close to his home. But we've had a number of people who have applied for jobs that were born here, educated here, but there was no future for them in this industry at that time, so they moved on to other places. We are now starting to have a lot of those guys coming back. have Texas license plates? Yeah. Are they Pennsylvanians? So in a lot of cases, you know, we encourage those guys to come back home because this is where their families are.

Q. On a different line of questions just for a moment. With regards to violations that occur, some very serious, some not quite as serious, but any type of environmental instance where a violation could be very serious, is the industry opposed to a significant increase in performance bonds or in fines associated with those problems?

A. I have not posed that to the

industry, but I will give you my opinion.

Q. Okay.

A. If you don't have anything to worry about, it shouldn't be an issue. Therefore, if there aren't any violations, you know, you don't have to worry about anything with regard to having to worry about the bonding.

Q. Part of the reason, and the biggest part of the reason I pose that question is I think that the safety --- environmental safety and peace of mind of Pennsylvanians is more important than maybe a performance bond. And I think a lot of Pennsylvanians would feel a lot more comfortable in knowing that, you know, possibly corners wouldn't be cut to ensure that there's a significant financial risk to the gas industry if there are breaches of the environment, if there are incidences of violations in the future. And that's something that we're going to try to incorporate and we're going to try to advocate for.

But are there any stipulations to the severance tax that's being debated and discussed down in Harrisburg that the gas industry has been advocating for? And I'm looking for examples of possible amendments to the severance tax legislation that may compromise the legislation to a point to --- unless there are certain amendments, eminent domain, forced pooling, things like that, that the gas industry is advocating for to tie into the severance tax

package, that the people of Pennsylvania, by overwhelming majority, want and need.

A. I do not have all the answers on that one. There's been a few different discussions as to how the severance tax should come into play, whether it should be small on start up and grow with the industry or, you know, some people want to go for the top and some want to start at the bottom. And hopefully we can meet somewhere in the middle. I do have a concern with regard to, like we were talking about earlier, first responders. I think we need to make sure that these guys have something for them to equip themselves so that they can respond in an appropriate manner with the right tools to do the job.

Q. Okay. The second to last thing is organized union labor. Do you have any idea of what contractors, subcontractors hire Pennsylvanian organized labor?

I read what the agenda was. And I know that the majority of the work being performed with regard to pipelines, the three companies I spoke with are all using union labor. There are other companies that some of the construction of their gas plants is 85 percent union labor. That's really all the information I have right now. We go to some contractors and we find out, you know, we don't dictate to them who they use.

1 You know, it's a business. We ask for a quote. We're not looking for cheap. We're looking for inexpensive. the job done right. So, you know, as we're finding out, even some of them are using unionized labor. It doesn't matter to The job's going to get done properly and that's what we want. So how many of these are actually unionized, I couldn't give you that information. But I do know that a number of people are actually using them.

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I appreciate that. And the reason Q. that I mention that and the reason I asked about the qualifications and about the certifications is because I firmly believe that we already have a qualified workforce here in Pennsylvania. And I think maybe the certifications, maybe some of the schooling, years of training, hours of training, on-the-job experience, in its totality, as a union employee, may be superior to that of some of the qualifications and standards that you currently have.

And now, having said that, I can't judge that because, as you indicated in your testimony, most of them do certain things but there's no standard for certification. So it's hard for us --- you can't compare apples to apples. And we'll have some people from organized labor testify here later today as well.

The last thing that I have, and I appreciate your indulgence, is that we've had a lot of public

discussion. And recently the director for Homeland Security 1 here in Pennsylvania, it's been disclosed that there was ---3 they hired a firm from Philadelphia, ITRR, to investigate those that may be opposed to Marcellus Shale drilling here in Pennsylvania. And this isn't, you know, any type of indictment on anybody within the industry. Do you have any idea of what they're talking about? I heard about this yesterday as I was driving home and it surprised me and shocked me that Pennsylvania is spending money and disclosing 10 information potentially to the gas industry about those who are opposing the industry. Do you have any knowledge of 11 anything like that? 12

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that they contracted this company to provide different levels of intelligence information to them. But I also read that this was not industry-specific, that this was also a number of other groupings or people getting together that were also being identified in it. The MSE did not --- I mean, apparently this things is supposed to be up, I think he said, October and they're not going to renew it. Well, you know, we weren't talking to anybody ---.

Q. That was on the governor and that was on the director of Homeland Security in Pennsylvania. It wasn't, you know, as a result of any agreement between the gas industry and Pennsylvania, as you understand?

A. No.

Q. The last thing is the fracking system itself. And a lot of people are concerned about what you're putting into the ground. As you indicated earlier, they do supply information as far as the materials that can be used in fracking. Is that different than the materials that are actually being used by individual companies during the fracking process?

A. Yes. As I had indicated earlier, if you go online, either Range's website or DEP's, because we're not the only ones doing it, but we are currently disclosing what's going into the frack fluid along with the percentage of the total makeup.

Q. And I applaud you for that. There's no question about it.

A. When you look at it, you're probably seeing about five actual products being put in there. Also in that same information, we're saying okay, this product here, this is where it's being used at your house or this is how people use this to wash their cars or --- you know, we're just using references because some people may -- you know, they see this long word and it's like, oh, my God, the world's coming to an end, whereas in reality, you know, it's not really anything more than soap. So what we want to do is explain to them, okay, here's the common uses within the household that

you can relate to.

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Okay. But don't you think it would 2 Q. 3 go a long way to dispel the fears and concerns of Pennsylvanians who have had problems ---? In Dimock here, this is very close. They've had problems. I've talked with residents and I've seen people that have polluted water that comes out of their faucet or their wells and they have legitimate concerns. And I understand that you're not responsible for what's happening there and you're not 10 responsible for what's happening throughout the entire Commonwealth. Today you're speaking as and testifying on 11 behalf of the Marcellus Shale Coalition, but you can't 12 13 possibly know everything about every operation. But don't you 14 think it would go a long way to alleviating some of the 15 concerns and fears of the Pennsylvanians who live in those areas where they're extracting the natural gas from the 16 17 Marcellus Shale formation to know exactly what's being put 18 into the ground in their area?

- A. As I just indicated, that information is being made public for everybody to look at.
 - Q. By every company?
- A. Let me finish. As more and more time goes by, we're encouraging more and more companies to actually do that. So, you know, we stepped up to the plate and said, you know, we're going to go ahead and do it. And since we've

done it, at least three or four other companies has done it.

And we're hoping to get everybody to actually do that, because in reality, when you look at the different companies that are actually performing the fracturing operation, there's only a handful of them. So once you start getting the information from everybody, you know, whether they're doing this work or us or any other operator, you've got the same crew out there using the same chemicals.

Q. Some in the gas industry --- and it was stated for a long period of time that it was a trade secret. They wouldn't give up the trade secret of what they're putting into their fracking concoctions. But, you know, there's some that already has. The cat's out of the bag, so to speak.

A. I think the original discussions pertain to providing all of the different components, regardless of mix, of what all was in there. And I think that was where some of the confusion may have been. At the end of the day, what really matters is what hazardous material is in there and what percentage of it is actually being used.

Q. Thank you very much for your testimony. It was very lengthy. And many of my colleagues had a lot of questions, and maybe I was a little bit longwinded. But these are some of the questions that have been brought to my attention over the past year and a half.

And this is my first opportunity to pose these questions in a public televised forum. And I thank you for your indulgence and I appreciate your participation in this public hearing.

A. Okay. One thing I would like to add, and we tell this to everybody. If anybody within union wants to meet with us and talk about what our requirements are, we would sit down and go over it just like we do with a number of the different educational facilities that are looking to develop training programs. We're more than willing to do that.

Q. I appreciate you bringing that to our attention because I know unemployment is high in certain areas. Lackawanna County is one of the highest right now in the state. And we have to work on employing hardworking Pennsylvanians that are seeking to be employed. So I appreciate your commitment to employing Pennsylvanians. And hopefully we can work together and arrange some meetings with groups from labor to see if they could possibly get hardworking Pennsylvanians, and, you know, for that matter, all Pennsylvanians an opportunity to work.

A. Okay. Well, we've already opened communications on the west side of the Commonwealth. You know, just contact us and we'll see what we can do.

- Q. Thank you very much, sir.
- A. Any other questions? No?

CHAIRMAN:

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I don't believe so. Thank you very 3 much. Our next testifier is Robert Flanagan. He's the director for the Lackawanna County Center for Public Safety. And I want to thank all of our testifiers for your indulgence. This is a serious topic. A lot of serious questions need to be vetted out here. So we're running a little bit longer than anticipated. But thank you very much for your indulgence. Mr. Flanagan?

MR. FLANAGAN:

Good afternoon, gentlemen. I'm Bob Flanagan and I'm the emergency management coordinator for Lackawanna County. And part of the job that I have is dealing with the local Emergency Planning Committee and handling anything resulting in hazardous materials response, recovery or releases in the county. I'm going to try and do this as quickly as possible so we that we can try and move ahead. I'll hit some of the highlights of what I put in the testimony, and then if you gentlemen have questions, we'll go from there.

I know one of the things that my associates in the emergency management community and fire, police, EMS have concerns about are, number one, I think going back two years ago when we were first introduced to the fact that Marcellus Shale was up here and that there was going to

1 be drilling going on for the natural gas, we had a number of the drilling companies come up to our building at the Public 3 Safety Center. We brought in fire, police, EMS folks to get an outline as to what was expected to be coming down the road. I remember one of the --- well, quite a number of the fire chiefs at that point had a concern about whether or not there would be any type of major hazard when it came to the natural gas drilling, because they were all familiar with dealing with natural gas in homes, businesses, everything else. Every now and again, you get an explosion. And that was one of the 10 questions. What happens if you get an explosion at one of 11 these rigs? At that time, unfortunately, one of the 12 representatives from the drilling company said, well, this is 13 14 a whole different process. We don't do that kind of 15 operation. Chances are you're never going to see that kind of incident occur. Well, now we know different from what 16 happened just a couple months ago. We do know one rig had a 17 blowout. Another rig had a fire that lasted for about 16 18 19 hours. So we know that concern is still there. And I know it 20 is for a lot of our first responders as far as responding to those kinds of incidents and how to deal with them. 21 22 One of the main concerns that we have 23 is making sure that when there are drilling sites, that we have a specific location for all of those, that our 911 24 25 operators will know --- when they get a call from someone,

they know where the drilling site is. They know who needs to 2 respond and how to get there. I know there have been a couple 3 instances with injuries that have occurred at some drilling sites, be it Susquehanna or Bradford County, Wyoming County, where calls went in for ambulances to respond and they weren't sure where they were going because they had no prior information as to exactly where the rig was located. Unfortunately, like you mentioned before, you had people from out of state, weren't familiar with the location. So they're not sure. Okay. What municipality am I in? Well, I don't I just know I need an ambulance up here.

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So what we would like to see is a lot of pre-planning as drilling companies come into the county and into the area so that we have all of that information up front so that we can get a latitude and longitude for a drilling site and a rig, an address, information from the companies as to who's responsible, who manages the site so we have that information up front so that when 911 dispatchers get a call, they can pull that right up on the computer and be able to know right up front what ambulance company goes, what fire company goes, what rescue company and exactly where it is and how do you get there. Are there going to be any problems in getting there to begin with? Those kinds of things.

I have actually had one company, 25 Linde Corporation, who you might be familiar with --- they're planning on doing a lot of operations up in the Carbondale rail yard for bringing equipment in and out for dealing with the drilling operations. They've actually come to me and asked us and our local Emergency Planning Committee to sit down with them and do pre-planning so that they have a better idea as to who it is that responds to an emergency, who they can expect to be there, our first responders know exactly what they're going to be dealing with if they're responding to an incident up there and that we know what chemicals may or may not be involved, what precautions have to be taken, whether or not there's any particular training that has to go on beforehand that some of our folks may not have already, if there's any particular equipment that we may need to purchase or that the companies may need to provide for us. All those kinds of things have to be taken into consideration.

We've done that in the past with companies where we're dealing with chemicals, especially those, what we call SARA plans for those companies that deal with extremely hazardous substances. And we do pre-planning. We have plans in place that we work with the companies prior to that so that everyone knows what's onsite. How much of it is there? What are the hazards that are involved? Are the MSDS sheets there? Are they easily accessible? What Hazmat team would respond? You know, are they contracted? Are they relying on the county to bring a team in? All those various

things are taken into consideration up front and we have a plan in place to deal with something should anything happen at that particular site.

And I know that a lot of the emergency management coordinators would really like to see that kind of thing occur for the various companies and the drilling sites as they come online. And it's something that we can work with various companies fairly easily with right up front, you know, before anything happens. Unfortunately, a lot of the --- as you know, a lot of the training is well behind the drilling operations at this point. A lot of the training and the upfront programs should've started about two years ago, before the operations got rolling, but unfortunately, the industry is running out ahead of the training curve at this point. So for us now, it's a trial of being able to catch up to that.

And as you heard before, the state,
PEMA and the Fire Commissioner's Office are working on doing
some of the --- putting together some of the training. Right
now I know both Wyoming County and Wayne County are working
with Gas Well Control, the company that's been brought in to
handle some of the major incidents, to doing some of the
preventative training for a lot of the first responders. And
we're going to be trying to work with them, coming up to get a
lot of our folks trained in the same respect. We do that

annually with pipeline companies, and I would like to see the gas well industry do the exact same thing, a refresher. You know, once the folks are trained, once a year you do a refresher, bring the people in and keep them up to speed on any of the changes that are going on, what's the latest things in the industry, what should you do when you respond, what shouldn't you do, who your contacts are.

We have all those things in place if we're dealing with a major pipeline. And I'd like to see those same things in place for the drilling. And at the same time, we also know that there's going to be transmission pipelines coming online from the drilling sites to get these things --- to get the gas out to the transmission companies and such. So, again, that's another part of the equation that we want to make sure that the pre-planning and the training is in place for.

We want to make sure that we've got, you know, contacts for the different companies, the people that can make decisions for us. That's one thing that I've seen happen a lot over my years in emergency management, is you respond to an emergency or a disaster location and sometimes you'll get a company representative that'll show up and you'll say, can you get this for us? Do you have this information? Well, let me find out. I have to make a phone call. And that doesn't help us out at all. What we need is

1 the information on the people that when we get there on the site or when the fire chief gets there on the site, he's got somebody that can make a decision right then and there, you know, from the company without having to make phone calls and track people down.

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We want to know in advance a lot of the transportation routes, you know. Are they capable of handling the truck traffic? If something happens, what's the best way to respond? What kind of things do we need to respond? If you have a chemical spill or frack water spill, you know, is there equipment that we need that we don't have right now? A lot of our fire companies, our Hazmat teams are really well trained. We have about 120 responders in the County that are trained to their hazardous materials operations level and they're nationally certified, but that doesn't mean that they know everything about Marcellus Shale operations.

This is a whole different animal that we haven't dealt with before, and so we want to make sure that the folks --- you know, or the things that we need to know right up front, you know, on issues that we may not be aware of that we have to deal with? We get somebody injured on the site, you know, roughnecks or some of the other laborers up there, you know, does the EMS company coming in have to know any particular information? Would there be any particular

contamination that they'd have to be concerned about,
irritants that they might have to take precautions for? Would
there be a possibility we might have to do a gross decon
before we load someone in an ambulance? Would there be
particular information on, say, a spill that might have to be
relayed to one of the hospitals before a patient gets there?
All those kinds of things. And the more pre-planning we do,
the more education we do from our end, the better prepared our
people are going to be, you know, when we respond to these
kind of things.

Evacuations. If there's a major incident like we've seen happen at a couple of the rigs, you know, what are the parameters for the evacuation? You know, we do that for a lot of the major chemical industries already so that we know whether or not we have to have a half mile radius or a quarter mile. We already know if there's businesses within the area that have to be notified. And that's all part of the community right to know. We just want to make sure that as the companies come in and start setting up operations, that we get that information to the county emergency management, to the local Emergency Planning Committee and to the municipality, you know, where the operations are going on. And I think DEP can help a lot with making sure that happens. And I'm sure the Marcellus Shale Coalition can help a lot with making sure that that kind of

thing happens. It would be, you know, a major, major

advantage to us, you know, in the first responder community to

be able to have all that information right up front. And we

can make that happen if we get the cooperation of the various

companies. That's all I've got right at the moment. If

you've got questions, I'll be more than happy to answer them.

CHAIRMAN:

Thank you, Mr. Flanagan.

Representative Pashinski?

MR. FLANAGAN:

Sure.

REPRESENTATIVE PASHINSKI:

Q. I always have a question. What kind of communications have you already had with the industry? We have a gentleman here who represents the Coalition.

A. Well, from our perspective in

Lackawanna County, we've only actually had one company set up
operations so far in Greenfield Township, and we did have
direct communication with that company. The fire chief in
Greenfield Township actually initiated it for us so we could
get together and meet with that company and start doing some
pre-planning. There's more that we have to do along those
lines. So we don't have any other communication with any
other industry operations because none of them have actually
started to do any operations or give us any indication that

they're ready to do that. We do know that there have been several hundred leases signed, if not over 1,000, with property owners, but that's as far as we know right now. We haven't had any other direct communication from the industry.

Q. Knowing full well, though, you're going to have this potential of the drilling soon, do you have the Bible, so to speak, of all the things that you need that when any new company would come into the area, you would have your policies and your concerns already in place that you would share with the new company that's coming in?

A. We have some of it. We have what we normally deal with in dealing with hazardous materials, extremely hazardous substances. So we've got our generic plans that we have for those kinds of things. But as far as the industry-specific items, we don't have any of that yet. And that's where we're looking to Marcellus Shale companies and folks such as the Gas Well Control to be able to provide us with some of that information so that we can add it into what we're going to need. And so we're going to need to sit down with some industry players and folks like the Gas Well Control to finalize all that information so that we actually have that entire playbook to go from.

Q. That's what I'm looking for. What steps or plans so that you're going to be ready as that industry opens up? Because I think that we can all agree that

it's only been a short time that all of a sudden the flood
gates have opened up in certain areas.
A. Right.
Q. It's a massive industry.

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A. Our first step from the county perspective is to get together with the Gas Well Control folks, get our first responders trained in what they can tell us about the specific hazards and operations of the industry. And like I said, Wayne County and Wyoming County are in the process of doing that right now so that we're going to be coming up next on the rotation to train and get all that moving. And then we have to start trying to find out --- and we have to contact the Marcellus Shale to see if they have any clue as to what companies are looking to set up operations, and DEP the same way, to see if they can give us a clue as to what companies are looking to set up operations in the county so that we can start tapping their knowledge to give us an idea as to exactly where we're going from here. What do they have?

- Q. And just be proactive and ---?
- A. Right.
- Q. Thank you.

CHAIRMAN:

Q. Thank you, Mr. Pashinski. Mr.

25 Flanagan, I just briefly --- after listening to your testimony

and realizing as the Lackawanna County director for the Center for Public Safety, you have an extraordinary responsibility on your shoulders to ensure the safety of Lackawanna County residents. And after listening to your testimony, I think it would be prudent to have all of the pre-planning in place prior to permits being issued by DEP for natural gas drilling permits because you have identified some serious concerns here. And I think the Coalition will be more than happy to work with you to make sure that you have the tools at your disposal to make sure the first responders have the tools at their disposal and also to ensure that they're safe and that they have everything as far as safety requirements necessary and equipment necessary to handle the unfortunate situation.

A. Exactly. And that's the kind of thing that we want to try and make sure that we have so that we're not chasing around after operations have already started. And we do the same kind of thing when there's chemical companies that come into the area. If we know that they're getting ready to set up operations, that's when we go out and sit down with them and find out all the particulars that we need to know and do the pre-planning. And so I agree. It's one of the things we may absolutely want to see before anything starts happening, before any equipment arrives on the site, that we know up front that there's a plan in place to deal with anything that happens, because once the operations

start, even once you start setting up the rigs, the potential is there for any kind of an incident.

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Q. And one of the things I'm sure that you look at with regards to ensuring the safety of the people that respond and those you're potentially responding to is that there's a source for water around at the drill site, to make sure that they ---. Is that ever a problem or is that something that you've ---?

A. Well, it depends on the situation.

But for the must part, most of your local fire companies already have their sites pre-planned for where they need to get water from to deal with the situation, you know, whether it's a fire or Hazmat situation or anything like that. So most of that's already pre-planned by the local fire companies. But it looks like it's something that maybe what we would have to find out from this point on is, is that adequate? What Greenfield Township has for their normal water supply for handling a structure fire or major incident, is that sufficient to deal with something that'll happen at a drilling site? It may be. It may not be. If it's not, then we need to start figuring out, okay, where do we get that from?

Q. And this would be all part of the pre-planning stage that would be issued?

A. Part of the pre-planning situation.

Right. You know, is the water supply sufficient? Do we automatically have to --- if something happens, do we automatically have to institute a tanker task force to come in, supplying water for a situation? Fortunately, we already have a lot of plans for those, you know, such as tanker task force, technical rescue team, which we have in place, decontamination teams, which we already have in place. It's getting all of those folks up to speed on the particulars of dealing with the drilling industry and the additional pipelines coming in that we want to make sure that we have in place.

CHAIRMAN:

Thank you very much for your

14 testimony, Mr. Flanagan.

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MR. FLANAGAN:

Anything else? Okay.

CHAIRMAN:

Our next and final testifiers for this afternoon will be Gary Ford, president of the Carpenters and Joiners Local 645, Vern Johnson, Council representative to the Greater Pennsylvania Regional Council of Carpenters, Joe Padavan, president of United Steelworkers Local 15253, and we'll also have Rick Schraeder, president and business representative from the IBEW, Gino Arcurie, member development representative, and Paul Casparro, International Brotherhood

of Electrical Workers Local 81. Before we get started with the testimony, I just want to ask the court reporter if he would need a moment. Are you fine? Okay. Whoever would like to start. Right to left. I'll leave it up to you gentlemen. And thank you for your testimony today.

MR. PADAVAN:

My name is Joe Padavan. I'm president of the United Steelworkers.

CHAIRMAN:

If you could please repeat your name?

MR. PADAVAN:

Yes. My name is Joe Padavan, local union president, United Steelworkers, Heavy Highway

Construction. What I'd like to say, I mean, we're here for safety and to make sure that the job gets done and gets right. And what's important to all of the unions here is that safety is our number one goal. I mean, we're there for --- we want to be safe in the morning. We want to be safe at night when we're going home. I believe, and I think all of us together believe that safety is the most important thing.

But you don't become safe if you're
not trained. And we all work very hard to train our members.
When we put people to work, it's not people. It's our
members. We give blood together. We donate together. We get
involved politically together. So when we're out there doing

the job, we're making sure that our guys know the job before they get there. So, you know, we've got CCO crane operators that have been trained ultimate and all the way down to flag traffic control. I mean, we make sure that our guys are trained. That's our number one issue here. When we get on the job, we want to do it right.

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We don't believe that's being done. We think that we can do a lot for this Marcellus Shale to make sure the job's done right, protected. We want to do the jobs on time, under budget. We want to make sure the companies make all the money they can make so that we can make all the money that we can make. So we're here to just say that, you know, we believe that we have the right to be there.

And one more thing from me is, you know, you guys are involved in --- we should be doing this with Pennsylvania pipe. We make a lot of pipe in this state and I'm hoping you guys are looking into that because --especially in the west, a lot of pipe out that way. We make pipe and steel and we make it all over this State. So I think it's a very important part that we're looking into. lot of union members, a lot of jobs. Thank you.

CHAIRMAN:

Thank you for your testimony. I'll let everyone testify before I ask any members if they 25 have any questions regarding this panel. Gino?

MR. ARCURIE:

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Gino Arcurie, Local 81 IBEW, Scranton Electricians. I'm going to defer to Rick Schraeder and Paul, who have quite a bit of it. But I'm just going to say I know the man from Range Resources mentioned earlier about talking to contractors. I've been going to a lot of webinars and seminars and stuff pertaining to Marcellus Shale. From my gathering from what I get, in order for our contractors or somebody to make contact, you got to go out in the field, look for the superintendent, hang around, sit around, wait however long you may have to if he's not there and get in touch with somebody. And that's a bit of a problem for our contractors to go out there. You know, we can go out there as representatives, but our contractors need to go out there and do that. And sometimes it takes them away from their normal everyday duties that they have to do besides go out and sit and look and wait. We've been told --- we've been given cards by certain people, been told to contact these people,

cards by certain people, been told to contact these people, contact this. It just hasn't been happening. So we'd like to know a better way that our contractors can go out and meet with these people, know who's here, who the players are and where they are so they can go out and contact them and meet with them. We do have some contractors that have done some work here. Some are compression stations and so on and so

forth. But as far as well sites and stuff, I mean, we have no contact with those people as to where they are. So we'd like to know, you know, just where they are, where these sites are located, who these people are and how they can be contacted. That's all I have for right now.

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MR. CASPARRO:

Thank you, Mr. Chairman,

Representatives. Thank you for being here. My name is Paul Casparro. I'm a training director, Local 81, IBEW and NECA. And we're here to talk pretty much about education and how our people are qualified to work on these jobs. We listened to testimony all afternoon and they talked about safety training, qualifications to do the jobsites, and what I listened to is what we already do. Our people are OSHA trained. Our people have first aid, CPR. Our people have NFPA 70E. We're trained in all these things before we even get on the jobsite. don't have to wait until there's a problem out there and then train our people. We're very proactive. We spend a lot of money on training our people. We have a five-year apprenticeship program that's free to anyone who cares to join. We train our people 200 hours a year in the classroom. We give them 2,000 hours per year on-the-job training at no cost to the taxpayers. So we feel our apprenticeship program, not only the electricians, but all the building trades, whether they have a three-year, four-year or five-year

apprenticeship program, our members are ready to go. We're skilled. We're trained. We're qualified. We're safety trained. We are also a drug-free environment. We drug test all of our apprentices before they ever get onto a jobsite, so we're proactive in that region.

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And we listened to some of that testimony today. We talked about there were accidents on some of these jobsites, people falling off some of the towers because there were no guardrails. A couple guys got killed. They got hit in the head with pipes. So, you know, our members are already OSHA trained, safety trained. I listened to this gentleman from the Steelworkers. And that's what we do. Our members are qualified. We're ready to go. We don't have to waste time training once they get to the jobsite. in fairness to everybody else, for some time, I appreciate you being here and thank you for letting us speak.

MR. JOHNSON:

Good afternoon. My name is Vern Johnson. I represent the Greater Pennsylvania Regional Council of Carpenters and Carpenters Local 645 here in Scranton and the 18 counties in the northeastern part of the state. I'd like to thank Representative Murphy and the Labor Relations Committee for having us here today.

There are concerns about the 25 environment, safety and workforce problems our organization's

1 having in the Marcellus Shale industry and the out-of-state companies affiliated with this majority of the work being done 2 3 in the Northern Tier. First of all, I was shocked to hear that there was no place to train people in the Northern Tier. I was an apprentice at one time. I come out of that Northern We boys had training and we always will have training. As a matter of fact, we've quit taking apprentice applications right now because we have no work for it. We have ten welding booths here in Scranton that are empty right now. We have 10 welding booths in Lebanon. We put a \$4.5 million addition on our school in Lebanon. We spent \$3 million a year here in the 11 state for training. And we cover 60 counties. It's all in 12 13 the gas industry.

We've tried conceivably every way to get our signatory contractors work with every gas company currently present in the Northern Tier counties of our state with little or no success. Most of these companies will make us chase our tail until we're right back where we started. Others will give our contractors the opportunity to go through the process of completing a take off and submitting a bid within hours of receiving the blueprints for a project, only to find out that the project had already been started by non-union, out-of-state companies that we don't even know where they come from. One company told us we could bid the project. We jumped through hoops. We did everything we could. We

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finally got the drawings and the blueprints. We got them to give us a price. Within two days, we went up. They were digging and pouring concrete. They were never even going to give us a chance to look at that job. That was a waste of that contractor's money to spend that kind of money bidding that.

Another tactic they use to deter our companies from employment contracts, they utilize what is called the multi-service agreement. The ploy usually comes up when they run out of excuses as to why our contractors cannot bid their project. Every time we ask for the application and paperwork to complete the MSA, we get the same answer. They tell us they have no applications for MSAs and they haven't processed ---. It just goes on and on and on. And it's every day. And we have signatory contractors --- I personally worked on the pumping station, which is a large one right there in Wyalusing back in the '80s when we built that.

Our signatory contractors have performed this work for the past 40 years in the Northern Tier, and now we can't even get the opportunity to bid this work. Our membership is highly trained and a skilled workforce that our Council spends, like I told you, \$3 million annually to train, not only our local members, but also all of our members through the 60 counties that our Council covers in the state. Training consists of OSHA, scaffold erector and

user, first aid/CPR, high lift, rigging and many others. And they have a card in their pocket that it will pass. Some of these training classes that other companies talked about, I don't know if they're qualified. I don't know if they're certified training programs. I've heard of forklift programs where a guy jumps on a forklift and he says, now, that lever is up, that lever is down, there's the steering wheel and there's the brake. That gives you a card. Ours doesn't work that way. Ours takes a full day to get them trained on that forklift and more.

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Our state-certified apprenticeship program is one of the best in the country, allowing applicants who qualify to enter into our four-year program and an opportunity to earn 32 college credits while they work their way to the journeyman certification. Our first-year apprentice starts out with an hourly rate that is more than \$13 an hour with a health benefit package included and an option to contribute into a retirement plan, giving our apprentices the opportunity to earn while they learn. I mean, this is a great opportunity for the state. No money involved from the state. We pay the way. The kids get to work with journeymen. It'll probably teach them more than they'll ever get out of a book. It's a great program. And from what I see, possibly the reason we aren't getting the work is there are some people working up there in the fields right now that

aren't making that \$13 an hour, let alone with the benefits.

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Our organization highly doubts if any of the companies operating under the MSAs do the same for their employees or treat them in an equitable manner. example, the gas companies currently working in the Northern Tier offer training programs where you have an unspecified format and curriculum. What's more, they pay their employees sometimes \$10 to \$12 an hour. I heard \$40,000 to \$60,000 there mentioned. You can make that on \$10 to \$12 an hour with all this overtime. So it might sound like a lot of money, but if these people are married, they may not even have a family when they're done working those type of hours. You know, these are not going to help us. One job we sent some guys up to build some scaffold on, we got part of the job, just the scaffolding, and they were the only people that spoke English on the job. I find that hard to believe that some of these people can run that job and go by our safety standards because I don't think they know about them.

This issue is most critical. Action must be taken to the legislation level. We are losing all of our local state tax dollars to out-of-state employees hired to work in the Northern Tier for gas companies that are from Texas, Oklahoma, Utah, Arkansas and other states. We must begin monitoring and examining the entire workforce of this industry. We as citizens of Pennsylvania have a

responsibility to do so. These companies do not care about our environment. They have personally told us this. And I've had people on rigs say hey, you know, look out, boys, you're in trouble here. And they don't care. They really don't care, many of them. Our organization firmly believes this is the main reason they do not want to hire local workforce on the jobsites. Local people are concerned with their environment. And local people do want to make a good living here.

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I have a friend of my son's that was hired by one of the gas companies. They sent him to Arkansas for training. He called my son. He said he's living in a job trailer with no restroom facilities. There's a job down the outside. There's a shower down at the end of the thing. And they're let out twice a week to go to the store for what they need. I don't think that's right personally for anybody in America to have to go through something like that.

gas currently contaminating the Susquehanna River. And I think we all know that here. And I'm like the other gentleman that was here. It's about a mile from my house. I was on a well pad in our area with my neighbor, the well pads there. DEP representative was there. I asked him some questions. Three days later, one of the gas company employees came to our well here in Scranton. The DEP guy had written down my

license number, turned it over to one of the gas companies,
and I'm not going to mention any names here. Somehow,

illegally, they ran my license number and came to our Local,
saying I was an eco-terrorist, that they were worried I was an
eco-terrorist, all because I'm trying to get people a decent
job with decent wages.

On the one well pad, they were building the pad, and the dozer was going up and down and up and down. We went up and we talked to this young gentleman. And he was from possibly out of the country. I'm not sure. But he told us it was the first time he was ever on a dozer in his life. And he's building a well pad. Talk about training. Does anybody really care up there? I'm not sure that they do.

I live in Bradford County, and I see what's going on up there. On the well pad that I asked those questions on, shortly after that, they were there checking about the oil that was spilled that was never turned in.

Where the pad had collapsed, they fixed that. There was a lot of things done after that that wouldn't have been done.

I think we have to worry about the workforce up there and the safety for our children and grandchildren by enacting regulations on qualified workforce and workforce safety in the Northern Tier. I could go on and on and on. I'm sure you've heard some of this before. And if

you have any questions for me, I'm glad to answer them. Thank you very much.

CHAIRMAN:

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Thank you very much, Vern.

MR. FORD:

Good afternoon. My name is Gary

Ford. I'm the president of Carpenters Local Union 645 and I'm

also an organizer and representative of the Greater

Pennsylvania Regional Council of Carpenters. I apologize.

I'm getting over a head cold right now, but I wouldn't miss

this for the world.

A gentleman said earlier nobody even knew what Marcellus Shale was up to two years ago. That's not true. Mr. Johnson's lived up there all his life. Back in the '40s and '50s, they were looking at the Marcellus Shale and the natural gas in the Northern Tier. We talked about the third-party MSAs. Mr. Johnson had talked about that also.

There is an OSHA standard. It's the general duty clause. It reads, an employer must have an environment that's free from any recognized hazards or dangers. Okay. That's right in OSHA Standards 1926, so there is a standard on that. And all I have to add to that is there should be a written emergency plan on every site up there. And MSDS sheets should be readily available. But other than that, I think Mr. Johnson had said everything that we have to

say. I'll pass the questioning on.

for what is going on out there.

CHAIRMAN:

Thank you very much, Gary.

MR. SCHRAEDER:

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Good afternoon, Representative

Murphy, Representatives. I want to take time to thank you

guys. I realize and I see some of the workload that you

people are confronted with from day to day, so on a personal

note, thank you for taking the time to come up and to listen

to this even though it did get a little bit lengthy. I think

that maybe you'll at least leave here with a better feeling

My name is Rick Schraeder. I'm the president if IBEW, the International Brotherhood of Electrical Workers Local 81 in Scranton. And I can tell you, Paul and Gino had already spoke, but I hear up here earlier today that we have to train all these people. You know, we have to go out and get them training. We sit up here, everyone at this table, with a different message to you. We have the people. They're trained and I dare to say they're better trained than anyone they have up there. We have the best apprenticeship program in the world for training electricians. We train them on all of the disciplines that they need to go and work on these facilities, from conduit bending to doing the PLCs, which is the programmable logistic controllers for

instrumentation, telecommunications. You name it, we train our people in it. They're very proficient in it. Codes. We make sure that everything is done according to code. It's put in safely. And I can tell you we will continue to always do that.

Some of the other things that we do that's very important for up there is hazardous locations. We have hazardous location training that we take very seriously, have a separate class that we upgrade all of our journeymen to make sure that they're up to the latest codes and standards. We have confined space, which becomes another issue up there. There's a lot of issues that we have that already are probably above and beyond what they'd be getting in any other training that would be going on according to some of the people that were here that people need to be trained.

I'll tell you, we have the forces.

We want to do the work. We've seen firsthand what our members have suffered in this economic downturn. And you see it. You see what it is just to try to get a budget passed in this state. Well, imagine trying to raise a family and not having a job and knowing there's a lot of work going on down the street.

The percentages they give you for people from out of state that's doing it versus in state, I'll tell you what. I must be pretty bad in math and my vision

must be totally gone, because I personally have driven up to these sites and have walked on them. And if I had to count 2 3 the plates of Pennsylvania versus out of states, I can tell you it would be well tilted in the out-of-state category, many more out-of-state plates than there is Pennsylvania. And then they say well, no, no, they're going to be a big percentage of Pennsylvania people. Well, then just answer me this question. I have a question for people that are pondering their minds here. Why are they building a \$6 million man camp in Bradford County if they're not going to have out-of-state people here 10 doing our work? I wonder who can answer that question for me. 11 \$6 million man camp. I don't think if you live in this area 12 13 you need a man camp.

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Our local union covers eight counties and some of them are high profile counties that are up there, either in part or in whole, these counties. Bradford County, Susquehanna County, Wayne County, Pike County, Monroe County, Lackawanna County, Wyoming County and a small part of Luzerne County. So I can tell you we're very interested in this. Through our efforts and through --- you know, we did a lot of research on this. My colleagues up here and myself and our business manager, Jack Flanagan, worked very hard at putting a book together on Marcellus Shale approximately a half inch thick. That book lists a lot of information so that we could educate our employers. And a lot of them haven't had the

opportunity to bid the work.

When we went to the forums,

University of Scranton forums --- there's forums at Marywood

College. There's forums that --- webinars that Gino has gone

to. And I can assure you this. You know, when we go there

and we get all this information, we try to utilize it, it

becomes extremely painful for us to get our contractors in on

any of these sites. We're told, you want to do work on them

sites? Then you better be there, because we have people

beating our doors down to do this work, and we're going to

give it to who comes to us.

So I think we need to get the message out there. I'm very sensitive towards the environmentalists and what they're saying. And I can look around and be a realist and say, you know what? I don't think it's going to stop. So if it can't stop, I think we need to do it and make it as safe as we possibly can.

They talk about explosions and what's taking place. There's been electrical explosions already.

And I want you to think about that. That puts everything at risk for everybody there. So I think that we need to go and have the crafts up there doing the work properly. I think we have the people that are trained that are right here. And I actually ask the legislators to take a good, hard look at this. There's probably going to be some legislation coming

out very shortly that's going to say that, you know, in order 1 to work at these sites, they should have at least 75 percent 3 of the people that were trained in an approved state or federally approved apprenticeship program. I certainly hope that you guys would support something like that. 6 We need this work for Pennsylvanians. We need this work for here. We're hurting. The state is hurting. You know, we're not running to other states looking to do the work that their natural resources have unless 10 there's an abundance of work there. We don't have our people to work. If our people were all working, that's fine. 11 know, you share the work with your surrounding areas. But we 12 13 certainly ask you to stop and think. The people that are 14 there from out of state, not one of them can cast a vote in 15 the State of Pennsylvania for Pennsylvania legislators, not one of them. So we ask you, please, put our people to work. 16 17 It's about jobs. I know that you do what you can do. 18 here asking if there's any legislation, for you to support it. 19 And thank you for the time to even sit here and to give you 20 our point of view. 21 MR. JOHNSON: 22 Could I add one thing, Representative 23 Murphy? 24 CHAIRMAN: 25 Sure.

MR. JOHNSON:

The man camp he's talking about, we were told we had a right to bid on that. Never came about. First thing we know, the job was given out. And now they want to build a headquarters for the one gas company in that area on the KOZ ground. I think the money they're making, they probably shouldn't even be on the KOZ ground.

CHAIRMAN:

Thank you for your testimony, gentlemen. Before I open it up to questions from my colleagues, we did have testimony from Rick Bloomingdale, president of the Pennsylvania AFL-CIO, and I would like to read it into the record, please.

Today you'll hear testimony or you have heard testimony from various unions regarding their experiences and involvement with Marcellus Shale. On behalf of the 900,000 workers represented by the Pennsylvania AFL-CIO, we respectfully submit our testimony and views regarding the Marcellus Shale industry in Pennsylvania at this hearing before the Pennsylvania House Labor Relations Committee.

beneath 60 percent of Pennsylvania's land mass.

Pennsylvania's geographic location enables it to efficiently

distribute natural gas throughout the northeastern United

States. Pennsylvania is the only mineral-rich state without a

The Marcellus Shale formation extends

natural gas severance tax, causing it, since October of '09, to forfeit more than \$86 million of valuable revenue. Energy companies continue to exploit corporate tax loopholes and deprive the Commonwealth of millions of dollars of revenues annually. Thus, the Pennsylvania AFL-CIO urges the General Assembly to enact an equitable severance tax that will generate desperately-needed revenue for our state. The severance tax is an important source of state revenue that will support our state's core services, such as education, healthcare and environmental protection.

The Pennsylvania AFL-CIO supports enactment of a natural gas severance tax that embodies the following principles. A reasonable tax rate. Whether the severance tax is levied as a percentage of the sales price or a fixed rate, the rate must be equitable and fair. It makes sense to use the West Virginia tax rate of five percent on the sale price, plus 4.7 cents on each thousand cubic feet removed. Two, hire Pennsylvania workers. Marcellus Shale is a Pennsylvania resource, and out-of-state gas companies should be compelled to hire Pennsylvania workers first. Lastly, eliminate loopholes and unwarranted deductions. Labor opposes the industry-backed proposal for a three-tier well tax, exemptions and phase-ins. It's unfair to taxpayers to adopt a severance tax rife with loopholes and giveaways, which will result in less than one-third of natural gas production being

subject to a state severance tax. An equitable natural gas severance tax will ensure gas companies that profit from Pennsylvania's natural resources, not taxpayers, incur the environmental and public costs associated with drilling.

The Pennsylvania AFL-CIO firmly believes jobs created by the Marcellus Shale industry in Pennsylvania should go to Pennsylvania workers. Language proposed in legislation promotes hiring Pennsylvania workers first by offering companies a tax credit for hiring Pennsylvania workers. Additional revenue from the severance tax must be invested in establishing and sustaining occupational safety and health training programs for workers in the natural gas industry. This training will benefit workers directly involved with the drilling and first responders to emergencies. First responders must be trained to practice the safest and most effective procedures to address possible emergencies associated with the drilling industry.

Pennsylvania's unions have a large pool of potential workers suitable for jobs within the drilling phase of the natural gas extraction. Hiring Pennsylvania workers in local communities offers natural gas companies a reliable business model. Local workers are entitled to an industry operating in their own backyards. Our state needs to invest in proactively training workers in these communities to secure Pennsylvania jobs. Workers need

qualifications for labor-intensive jobs and gas well 1 production management. In this scenario, the community will be stewards for their own environment. 3 The Pennsylvania AFL-CIO firmly supports regulatory oversight of gas transmission lines associated with Marcellus Shale by the Public Utility Commission. The PUC will act in the interest of the consumer by ensuring safe distribution. The Gas Safety Division of the PUC enforces safety by frequent inspections of pipelines and 10 investigations of any incidents. Inspectors from the Gas Safety Division will help identify and recognize preventable 11 problems to reduce safety hazards or accidents. 12 13 The Pennsylvania AFL-CIO urges the 14 General Assembly to act now to set a reasonable tax rate, 15 eliminate tax loopholes and unwarranted deductions, and empower and support the working men and women of Pennsylvania. 16 17 By taking action now, we can assure an equitable severance tax 18 and prosperity for the Commonwealth of Pennsylvania. 19 you. Rick Bloomingdale. 20 Now I'll open it up to my colleagues 21 for questions. Representative Gergely? 22 REPRESENTATIVE GERGELY:

Q. Thank you. Mr. Padavan, you're absolutely right. Gentlemen from my district, the Mon Valley, the heart of steel, we have infrastructure. We are in that

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sense doing well with the Marcellus. The pipe is being made
by US Steel. Dura-Bond is coating the pipe. Camp Hill is
prepping the pipe. PGG Trucking is taking it out to the
fields. There's sustaining jobs there. You know, that's just
not enough. My question to you is, you identified as union
members. You also have a relationship with or are aware of
non-union contractors that, you know, exist in your areas.
And are they experiencing the same sense of frustration that
you are in the ability to obtain the jobs on the pads or is it
targeted to the union contractors?

MR. PADAVAN:

A. I'll take it on my end. I can't say it's targeted. But I am seeing the non-union contractors there, and I would have to absolutely say it's for one reason. They're cheaper.

Q. Okay. It's trying to put a pin on this. Is it about cost? Is it about ---. I can appreciate the actual technical drilling of the equipment, y=those folks that work in those cabs, those folks who work for those companies. I can't appreciate the ability for operating engineers or any of your particular trades who are having many more opportunities outside of just putting that hole in the ground and doing all the extensive work there.

MR. SCHRAEDER:

A. We have to realize --- I'm sorry.

Q. Go ahead.

A. With the high unemployment, it's not just high unemployment for organized contractors. It's high unemployment for those that aren't organized, non-signatories. You have people running around, operating out of trunks of cars. You have people running around that will do something for a very low rate. What their skills and abilities are, I don't know. But I can tell you this, that what happens as far as the drilling sites themselves, there's minimal work there for the electrical. Sometimes they even use generators. But the work that is there, and sometimes there is, it's hard for us --- it's done before we can even find out about it. And that usually happens because they have people just driving them hills day in and day out.

Q. Let's continue that discussion. So if I were to write a letter to ABC and ask them if they're experiencing the same issues that you are, and they're the non-union representatives --- I think you said Pennsylvania workers. Not for you, but you said Pennsylvania workers.

A. Right.

Q. Let's be clear about that. And so we need to identify that. I mean, one of the biggest public relation issues for these companies has been identified not just here at this hearing, but many others, is that their third-party subs are doing all the work on the sites. But the

people that are taking the bulk of the criticism are the Chesapeake Energy, are the Range Resources, are Cabot, are Chief. But they're not necessarily there.

What we need to do is link the fact that they're wearing the issue of you're not bringing in jobs because you're letting your subs not hire Pennsylvania workers. And if the Marcellus Shale Coalition truly wanted to bring this about, they have to articulate the fact that we care about this. We're different. We're Pennsylvania. And our folks are experiencing unemployment at levels we can't even calculate. And we have the workers readily available, union and non-union. There are trained non-union members. I'll always give credit to the union, but I believe both entities are getting work.

MR. PADAVAN:

A. I'll just say I agree with you. We are for all workers. But when you listen to these guys talk about apprentice programs, we're there every day. Safety training is automatic for us. We don't wait until something comes up. We're training our guys ahead of time. We're doing 32-hour or 30-hour OSHA classes and ten-hour OSHA classes, Hazmat classes. That's automatic. We do that stuff all the time.

So when these workers are coming and they're not trained, it's such a difference because a job

can't be done properly. And as the one gentleman said here, 1 2 they're putting a guy in a machine and saying, pull this handle, push this pedal and go to it. We don't allow that. 3 We make sure our men are trained, and I think that makes such a difference for everyone involved here. And yes, we do want to work for proper wages. But what's more important than anything is a good health plan. We don't wait for our guys to get hurt like these guys are working up there with no health plans. When they get hurt, who's paying for that? 10 big problem. We have pension programs. We have annuities. Our guys are taken care of from day one right through. someone's hurt on the job, everybody knows it. It's not a 12 sneak them out the door thing. That's enough for me. 13

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MR. CASPARRO:

Maybe I'll just add to what you said Α. about Pennsylvanians working. You know, whether it's the ABC or the localized union employers and contractors and workers, the Workforce Investment Board person who spoke before, his case was, let's put Pennsylvanians to work. Up in Bradford County, they have a ten-percent unemployment rate. Well, let's put those people to work. We've been up in those areas. We've seen the license plates, Texas, Oklahoma, Louisiana, Arkansas. Let's look at some Pennsylvania plates up there. You know, we have the workers. It doesn't matter if it's union, non-union. It's Pennsylvanians. Let's get those

people back to work.

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REPRESENTATIVE GERGELY:

3 Q. And I want it to be the trades because you are the trade professionals. You do have the apprenticeship programs and your members are ready to go on those sites without any additional needs. Believe me, I know I don't have to be convinced of that. I know that. The other point I wanted to ask is, you also have a relationship with suppliers, those that supply the components 10 that are needed to be used on these pads. Are these suppliers being given work from these third-party contractors to help 11 12 them create an economy in their areas?

MR. CASPARRO:

A. I think I can answer some of that.

We were at a gas fair back in October, and some of the gentlemen told us that what they do when they need equipment, they fly it in from Oklahoma and Texas. They don't even worry about getting it from here. And that was right from some of those companies up there.

REPRESENTATIVE GERGELY:

Q. And, again, that's what's most disenchanting for me, is the way that our network of ability is being just disenfranchised. We have professionals at all those levels from supply to work availability. If you want to say there's X amount of jobs in offices, in architecture and

engineering, I think, you know, some of that has to be here, frankly. But they can't. They almost sub it all out to other --- their normal suppliers from these other states. And, you know, that's our message to them. We want it here. good suppliers. We have a good workforce. Help us build our economy.

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I mean, you're probably the best entity for those drilling companies to achieve things in the Legislature. You have great relationships with your local 10 representatives and you can help them work through issues. But when you're being ignored --- obviously, what Mr. 11 Bloomingdale wrote, he's taking a strong position and so are 12 13 you guys, and I appreciate that. And this discussion has to 14 continue. And I'm glad we had this, Representative Murphy. 15 It's enlightening. I mean, I am getting jobs. And I want to get sustaining jobs in the Mon Valley. Our mills are coming 16 17 back. We're adding two pipe mills in the Mon Valley just to 18 build pipe for the Marcellus Shale. So I'm excited about that, obviously. And my machine shops are making a lot of the 20 belts, a lot of the connectors. So some of it exists. We've 21 got to continue to promote that across the board throughout 22 the state.

MR. JOHNSON:

Α. I would like to comment. When you 25 ask is it union, non-union, different stuff ---. We have been in job trailers, Gary and I both. And when you wear a union hat or a hardhat or shirt or something, oh, union, right off the bat. It's like you've got the plague. We've even been told that union's a four letter word. I don't think that's very fair. We have a unionized workforce here that's well-trained and ready to do this job.

MR. FORD:

A. And as far as Mr. Arcurie said, we have to bring our contractors up onto the site. I personally do that. I personally brought our contractor --- one of our contractors onto a site, put the blueprints across the hood of the truck and was ready to give a takeoff right there on site. And they didn't have a complete set of blueprints, so they sent us a disc. We got the takeoff done and that's what we put on our testimony. I went up there and they were already started on the job.

REPRESENTATIVE GERGELY:

Q. Let me give you a little food for thought. One of the champions, believe it or not, of project labor agreements in the State of Pennsylvania is now the Marcellus Shale Coalition's biggest advisor, and that's Governor Tom Ridge. It would be in your best interest to remind him that he supported PLAs throughout his career as the governor and he should revisit that with you in terms of your professionalism and labor. He wanted you on jobsites. He

should want them on jobsites as well.

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MR. FORD:

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Α. Absolutely.

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CHAIRMAN:

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Thank you, Representative Gergely.

Thank you, Representative Murphy.

Representative Pashinski?

REPRESENTATIVE PASHINSKI:

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thank you, gentlemen, for your testimony. I can attest to the

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fact that I've gone to many of the organizations'

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presentations, the graduation of the electrical

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apprenticeships, and I know that those kids that come out of

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there are very, very well qualified. I find it extremely

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upsetting that there seems to be the disconnect between the

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WIB up in that area and the union organization. If we have

those members of your organization that are well-trained,

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ready to go, there needs to be certainness in negotiation and

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discussion with the industry. And we can put the Pennsylvania

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workers to work very quickly.

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I want to make it also very clear, no

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one's trying to prevent this industry from coming into

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Pennsylvania. We want this industry. We're going to welcome

this industry with open arms. But we want them to play fair.

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24 We want to play by the rules and we want to keep them honest.

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Simple as that. Whether it's the environment or whether it's

the labor, the workers.

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Let me pursue a question here, Mr. Padavan, because you did indicate that --- you implied that the steel or the pipe is coming from someplace else. Do you know whether it's coming from someplace else?

MR. PADAVAN:

Α. No. Actually, just from rumors I've heard. But, you know Bill Harberd (phonetic), who does a lot of work at the Steelworkers, and he's out there full time with the political end of it. And he's been doing some research, saying that he's heard, now, I don't have anything in writing, but that some of this pipe is coming in from China that's not certified. I mean, if you're waiting for an explosion, there it is. And, you know, at the same time, he did find out that Pennsylvania is making pipe at different areas. And some of our small companies that make pipe are making some money. But, I mean, all of us here, imagine the amount of footage of I mean, it's got to be in the billions of dollars. pipe. I mean, you want to put people to work, you got to make things, not just build them or dig a hole. And so no, I don't have complete

And so no, I don't have complete facts and I don't want to start rumors either. But I think it's something that we all need to really look into and to make sure that our people are being treated fair. There's a lot more money in making the product than just sticking it in

the ground.

Q. I'm asking you that specifically because in my discussion with the geologist from Wilkes
University, one of their concerns was the kind of standards for the casting of the pipe. Because you can produce pipe, but if it's not up to the right standard, the kind of pressure that's going to be involved is extremely important. So that's why I asked you that. And I would prefer that we not bring something up that we don't have the facts to base it upon; okay? But if you can get that information and find out whether indeed we are getting pipe out of the country and that isn't up to standard, then we certainly would like to know that.

A. I can do so.

Q. I believe that Gino mentioned the fact that you're wasting a tremendous amount of time because there is no process. In order to begin negotiations, you have to bring your contractors up there and it seems like a futile effort. They spend the time away from their job to come up there and they don't end up even getting a look see; okay? So I think that that's something there that we want to start looking into and beginning to devise how we can unify a system whereby you can make a group presentation, bring the coalition of the gas companies together. I'd like to see some kind of round table discussion that I would be more than happy to

attend, I know my colleagues would as well, to make sure everybody's getting a fair shot, including the non-union guys. We'll bring them in there as well. You had mentioned that your guys get about \$13 an hour, but they do get benefits. They do have health benefits. They have an option ---.

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MR. JOHNSON:

- Yes. Α. That's a first year apprentice.
- First year apprentice. Well, as 0. we're looking at a roustabout, those fellows that are starting in that area, I heard numbers \$10 to \$12 an hour. They're not that far away. They're not that far away. And when you consider the difference between the \$10, \$12 and \$13 plus benefits for a qualified quy who is well-trained and ready to go, that's probably a real good deal.

You also mentioned the fact that there's a \$6 million man camp. It's my understanding that some of the work that's been done has had to be redone because it was done improperly. Can any of you verify whether any of that is taking place? It's my understanding that some union electrical contractors had to come in and redo projects because of the way it was done in the first place.

MR. FORD:

There's a union contractor up there, Α. 24 but from the State of New York. Buel (phonetic) is up there 25 onsite right now.

1 MR. SCHRAEDER: Bulliet (phonetic). 2 3 MR. FORD: Bulliet. I'm sorry. I always mess 4 Α. They are onsite there. that one up. 6 MR. SCHRAEDER: Α. I met with Bulliet up at his office, and he's from up in the Elmira area. And he did have to go in and redo some work that was done. He was one of the 10 contractors that had to go into the Southern Tier of New York where the Marcellus Shale also spreads. There was some work 11 done that did cause an electrical explosion on the site, and 12 13 he did have to go in and redo that. 14 Did you have any conversation --- how Q. 15 would the New York electrical contractor become the New York union electrical contractor in Pennsylvania? 16 17 MR. JOHNSON: 18 Α. I think I might be able to answer 19 That particular company does have a headquarters right 20 now in Horseheads, New York. There's a couple of them in 21 Horseheads that have their main offices right there right now. 22 And I think it's very close to their office. 23 MR. FORD: 2.4 That's what Chesapeake's office is Α. 25 doing.

MR. JOHNSON:

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There's a number of gas Yeah. companies that are situated there now, and they are looking to try to get into Pennsylvania more.

MR. ARCURIE:

Α. He ended up going and straightening out that problem. That company was doing work in Pennsylvania. He became their contractor of choice because of the quality work that he did. So he, through default --- not default, but because of the problem that developed, he ended up getting that work.

MR. CASPARRO:

Α. Mr. Pashinski, to add to that, though, even though he is a New York-based contractor, electrical contractor, when he comes into our jurisdiction, he's got to go through our hall.

> 0. Using your guys?

MR. CASPARRO:

- Using our guys. Yeah. Α. So our guys are up there. That's the way it was.
- That's fine. Because I know Pennsy Q. 22 guys do the same things as the other states. Okay. That's The other thing is this KOZ zone stuff. And 23 24 Representative Murphy alluded to this and Representative 25 Gergely may have done the same. We have discussed at great

length the idea that we want Pennsylvania workers on the job 1 in Pennsylvania. We're willing to do whatever we have to do 2 3 in order to get our Pennsylvania workers up to speed so that they're qualified to do it. But what I hear today is many of who you represent, they are up to speed other than their particular company's personal policy that they would have to include. But I'm here to suggest that none of these companies should even be considered for a KOZ or a KIZ zone unless they are hiring Pennsylvania workers. I'm going to go on the 10 record as saying that, making it very clear. We have no trouble extending our hand in good faith and good will, nut we 11 12 expect the same in return. Thank you. My office is open to 13 you at any time.

And if I may say, because we have a fine gentleman here representing the Coalition, I would like very much for this Committee, Representative Gergely, if I could request to see whether we couldn't put together a collaborative trying to bring the Coalition together with all the related parties and see whether we can't develop some guidelines. Okay? Thank you.

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MR. FORD:

We have met with Range in the western part of Pennsylvania. We have 60 counties in Pennsylvania.

And they have met with us. We deal mostly with Chesapeake,

Cabot, Chief, and that's who we're talking about, basically.

I want to go on record and say that we have met with Range and 1 they've been very cooperative with us in Western Pennsylvania. But our dealings in this side of the state is they really don't have that much work here that we're dealing with, and it's mostly Chesapeake, Cabot and Chief.

But it's important then, especially 0. for the record, that Range is working with you, ---

> Α. Yes.

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--- trying to be good neighbors. Ο. as long as we work together like this, we're going to have a very productive industry.

CHAIRMAN:

Thank you, Representative Pashinski. Thank you, Mr. Ford, for pointing that out once again, that Range has been cooperative, that they're employing Pennsylvania workers, that they're employing the union labor here in Pennsylvania. And they're adding to Pennsylvania economy by employing Pennsylvanians. But today and on behalf of the Marcellus Shale Coalition that consists of everyone, not just Range, we want to make sure that those that are in the majority that aren't following the good example set by the minority of these gas companies here in Pennsylvania, that we get through to them, that we do as Gino had mentioned. the right contact people and you work collaboratively with the Coalition and through the Labor Committee here in the State

1 House of Representatives to put you in touch with the right people.

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Because I can't say that, you know, to this point I've talked with an executive from the gas company that has shut out Pennsylvania workers. I can't say that. But if we establish the Coalition, we try to work together to resolve this problem to spur some economic development and put people back to work, work on the unemployment problem that we have here in Pennsylvania by hiring Pennsylvanians ---.

I think one thing by Representative Pashinski was very poignant. And I've been through this on a local level as an elected councilman here in the City of Scranton. And Keystone Opportunity Zones, they were created legislatively to help create jobs and keep people working, keep businesses open, keep people employed. And that tax incentive was for that purpose. We've seen residential development. We've seen developers make money. And we've seen a lot of people that use KOZs for what they really weren't intended for. This is something that possibly they are intended for, to keep Pennsylvanians working, put people back to work, at the same time, work with an industry and that's in the beginning stages here.

But I think everything that we've discussed here today, I think it all ties in because we're

talking about workplace and worksite safety. We're talking 1 2 about environmental protections. And I honestly believe 3 employing Pennsylvanians and having people --- residents of Pennsylvania work on these sites is going to have a positive impact environmentally. This is where you live. You protect your own backyards. You probably pay attention a little bit more closely than someone that doesn't live in this state. And you have a certain amount of responsibility in knowing that your children and your future generations are probably 10 going to be raised here in Pennsylvania. So we want to make sure that we maintain the quality of life for our children, 11 12 for our grandchildren.

And lastly, it's putting

Pennsylvanians back to work. And that was our objective for
having this meeting here today. I'm sure that through this
open dialogue and discussion, we were able to take the
conversation to another level that we're able to strike a
balance between a new industry, an already existing qualified
workforce and some of the environmental concerns that we have.

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So I want to thank my colleagues for attending today. I want to thank everyone that testified. I want to thank everyone especially for the consideration of all those that testified, whether you're on the same side of this Marcellus Shale formation argument or whether you're on the opposite side. I think everybody conducted themselves in a

dignified manner. And I want to thank you all once again for attending. I want to thank PCN and I want to think our host, the Career and Technology Center here in Lackawanna County. Thank you very much.

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HEARING CONCLUDED AT 4:40 P.M.

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I hereby certify, as the stenographic reporter, that the foregoing proceedings were taken stenographically by me, and thereafter reduced to typewriting by me or under my direction; and that this transcript is a true and accurate record to the best of my ability.

CERTIFICATE

Court Reporter