

# Memorandum of Meeting

## DNREC – Air & Waste Management

### Air Quality Management Section

**Meeting Date:** February 4, 2003 1:00-4:00 pm

**Location:** Division of Motor Vehicles Dover Conference Room, Dover, DE

**Purpose:** DG Regulatory Development Workgroup Meeting #3

#### Work Group Members:

AFFILIATION	NAME	PHONE #	E-MAIL ADDRESS	PRESENT?
American Lung Association	Martha Bogdan	302-655-7258	<a href="mailto:mbogdan@alade.org">mbogdan@alade.org</a>	NO
Conectiv	Stu Widom or Bob Jubic (alternate)	302-451-5319 302-454-4036	<a href="mailto:Stu.widom@conectiv.com">Stu.widom@conectiv.com</a> <a href="mailto:Bob.jubic@conectiv.com">Bob.jubic@conectiv.com</a>	YES
Delaware Department of Corrections	Jerry Platt	302-739-5601	<a href="mailto:Jerry.platt@state.de.us">Jerry.platt@state.de.us</a>	YES
Delaware Electric Cooperative	Bill Andrew	302-349-3174	<a href="mailto:bandrew@decoop.com">bandrew@decoop.com</a>	YES
Delaware Energy Office – DNREC	Suzanne Sebastian or Charlie Smisson (alternate)	302-739-1530	<a href="mailto:Suzanne.sebastian@state.de.us">Suzanne.sebastian@state.de.us</a> <a href="mailto:Charlie.smisson@state.de.us">Charlie.smisson@state.de.us</a>	YES
Delaware Farm Bureau	Robert Baker	302-697-3183	<a href="mailto:rbaker28@earthlink.net">rbaker28@earthlink.net</a>	YES
Delaware Healthcare Association	Suzanne Raab-Long	302-674-2853	<a href="mailto:Suzanne@deha.org">Suzanne@deha.org</a>	YES
Delaware Nature Society	Seth Ross	302-368-5674	<a href="mailto:Sethross2001@yahoo.com">Sethross2001@yahoo.com</a>	YES
Delaware Public Service Commission	Bruce H. Burcat or Bob Howatt (alternate)	302-739-4247 302-739-3227	<a href="mailto:bruce.burcat@state.de.us">bruce.burcat@state.de.us</a> <a href="mailto:Robert.howatt@state.de.us">Robert.howatt@state.de.us</a>	YES
Delmarva Poultry Industry, Inc.	Bill Satterfield	302-856-9037	<a href="mailto:Satterfield@dpichicken.com">Satterfield@dpichicken.com</a>	YES
DNREC-AQM	Al Deramo	302-739-4791	<a href="mailto:Alfred.deramo@state.de.us">Alfred.deramo@state.de.us</a>	YES
DNREC-AQM	Mark A. Prettyman	302-739-4791	<a href="mailto:Mark.prettyman@state.de.us">Mark.prettyman@state.de.us</a>	YES
DNREC-AQM	Brad Klotz	302-323-4542	<a href="mailto:Bradley.klotz@state.de.us">Bradley.klotz@state.de.us</a>	NO
MBNA America	Galina Chadwick	302-457-5654	<a href="mailto:Galena.chadwick@mbna.com">Galena.chadwick@mbna.com</a>	YES
University of DE, Center for Energy & Environmental Policy	Dr. John Byrne or Terri Brower or Leigh Glover (alternates)	302-831-8405	<a href="mailto:jbyrne@udel.edu">jbyrne@udel.edu</a> <a href="mailto:tbrower@udel.edu">tbrower@udel.edu</a> <a href="mailto:lglover@udel.edu">lglover@udel.edu</a>	NO

## Other Persons in Attendance

NAME	AFFILIATION	PHONE #	E-MAIL ADDRESS
Ron Amirikian	DNREC-AQM	302-739-4791	<a href="mailto:Ronald.amirikian@state.de.us">Ronald.amirikian@state.de.us</a>
Barbara Scoglietti	Enerwise	610-444-1100 ext. 242	<a href="mailto:bscoglietti@enerwise.com">bscoglietti@enerwise.com</a>
Russ Ehrlich	Conectiv Power Delivery	302-283-6097	<a href="mailto:Russ.ehrlich@conectiv.com">Russ.ehrlich@conectiv.com</a>
Joe Suchecki	EMA	312-827-8734	<a href="mailto:jsuchecki@emamail.org">jsuchecki@emamail.org</a>
Nancy Terranova	DNREC-AQM	302-739-4791	<a href="mailto:Nancy.terranova@state.de.us">Nancy.terranova@state.de.us</a>
Joel Bluestein	Energy & Environmental Analysis, Inc.	703-528-1900	<a href="mailto:jbluestein@eea-inc.com">jbluestein@eea-inc.com</a>
Bob Mulrooney	Christiana Care	302-733-3994	<a href="mailto:rmulrooney@christianacare.org">rmulrooney@christianacare.org</a>
Jack Lebeau	Rentar Environmental Solutions	215-572-7033	<a href="mailto:Jack.lebeau@rentar.com">Jack.lebeau@rentar.com</a> or <a href="mailto:sherijac@verizon.net">sherijac@verizon.net</a>
Mike DeFino	Rentar	302-834-1200	<a href="mailto:mdefino@rentar.com">mdefino@rentar.com</a>
Rich DesJardien	V.A. Medical Center Wilmington	302-633-5270	<a href="mailto:Richard.desjardien@med.va.gov">Richard.desjardien@med.va.gov</a>
Robert (Bobby) Jones	DFD Operating Ser. LLC McKee Run/VanSant	302-672-6302	<a href="mailto:Bobby.jones@d-fd.com">Bobby.jones@d-fd.com</a>

### Minutes:

Al Deramo called the meeting to order at 1:05 pm. After introducing himself, Mr. Deramo once again asked everyone to introduce themselves.

The meeting started with a presentation given by Russ Ehrlich of Conectiv. This presentation was a basic overview of what Conectiv is, existing available options it has for customers, and an overview of DG and how it relates to Conectiv. One important discussion during the presentation revolved around when Conectiv has or will use emergency generators. Per a definition given in Conectiv's presentation, they define an emergency as a condition requiring action(s) necessary to prevent an electric system collapse, overload, etc., in efforts to maintain the safety and reliability of electric power systems. This definition seems to follow the concerns of workgroup members that an emergency is NOT just when "the power is out." Bob Jubic of Conectiv stated that there are 2 different types of emergencies where Conectiv has used generators. The first case was when a power outage already happened, and Conectiv brought in and ran diesel generators to provide power while the problem was being fixed. The second case involved installing generators in an area and they would run only under certain conditions, such as if a power outage was going to happen.

The next presentation was given by Bill Andrew of Delaware Electric Cooperative (DEC). This presentation was geared around DEC's Load Management Program. It served as an overview of the estimated types of units and times that generators within this program are operated by DEC. Basically, DEC uses these units to decrease its monthly peak usage of electricity, and offers a decreased electric rate to those participants within the program. By not implementing this program, it could result in increased rates for all of DEC's customers.

A third presentation was given by Bobby Jones of DFD Operating Services, LLC, which operates the McKee Run and Van Sant facilities owned by the City of Dover. This presentation gave an overview of the two facilities and how DFD fits into the picture. Basically, Unit 3 at the McKee Run facility operates about 50% of the time, while Units 1 & 2 normally run only during peak months. The Van Sant unit only operates when necessary. Even though the units at these facilities could provide the City of Dover with enough electricity, Dover instead buys most of its electricity.

The fourth and final presentation of the meeting was given by Joe Suchecki of the Engine Manufacturers Association (EMA). This presentation gave a brief introduction to DG and then focused on emission regulations related to mobile vs. stationary engines. The presentation also shed light on various policy considerations and issues which should be taken into consideration when determining appropriate DG emissions controls. One major point within the presentation was that EMA does not agree with the standards of the RAP rule and that it feels that such stringent emissions will prevent the expansion of DG. One possible alternative to the RAP emission limits which EMA suggests is adhering to the federal Nonroad Engine standards. In response to a question regarding any price differential, Mr. Suchecki replied that there is about a 2-5% increase in price for an EPA-certified nonroad engine compared to a non-EPA-certified nonroad engine.

Due to the discussions regarding each of the presentations, a few agenda items were not addressed. The one topic was regarding the "world" of generators in Delaware. Though it was not discussed, Mark Prettyman did distribute a handout which detailed the current estimates and findings of AQM. Another topic which did not get discussed was the permitting requirements of generators in Delaware. Nancy Terranova did distribute a handout on what the permitting requirements are.

When discussing the next meeting date, a request was made for participation by municipal electric suppliers and the PJM Independent System Operator. Mr. Deramo believed that he had all municipal electric suppliers on the email list except for Newark, and would add Newark as well as the PJM. A request was also made for presentations by representatives from these organizations. Mr. Deramo felt that very little new information would be added to the DG information given in previous presentations, with the possible exception of the PJM. He indicated that the municipal representatives are welcome to attend and participate, and that he would look into the possibility of a presentation from PJM. When this is verified, a meeting date will be set and a notice emailed. The target for the next meeting is mid March.

At 4:15 pm Mr. Deramo adjourned the meeting.