

**MPUC Docket No. E-6472-/M-05-1993**  
**OAH Docket No. 12-2500-17260-2**

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BEFORE THE  
MINNESOTA OFFICE OF ADMINISTRATIVE HEARINGS  
100 Washington Square, Suite 1700  
Minneapolis, Minnesota 55401-2138

FOR THE  
MINNESOTA PUBLIC UTILITIES COMMISSION  
127 7th Place East, Suite 350  
St. Paul, Minnesota 55101-2147

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In the Matter of the Petition of Excelsior Energy Inc.  
and Its Wholly-Owned Subsidiary MEP-I, LLC For Approval of Terms and  
Conditions For The Sale of Power From Its Innovative Energy Project Using  
Clean Energy Technology Under Minn. Stat. § 216B.1694 and a  
Determination That the Clean Energy Technology Is Or Is Likely To Be a  
Least-Cost Alternative Under Minn. Stat. § 216B.1693

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**SUPPLEMENTAL TESTIMONY AND EXHIBITS OF**  
**EXCELSIOR ENERGY INC.**

**MICHAEL WADLEY**

**JUNE 19, 2006**

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1 **EXCELSIOR ENERGY, INC.**

2 **BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

3 **PREPARED SUPPLEMENTAL TESTIMONY OF**

4 **MICHAEL WADLEY**

5 **Q Please state your name, current employment position and business address.**

6 A Michael Wadley. I am Vice President, Operations and Technology for Excelsior  
7 Energy Inc. (“Excelsior”). My business address is Excelsior Energy Inc., Crescent  
8 Ridge Corporate Center, 11100 Wayzata Boulevard, Suite 305, Minnetonka, Minnesota  
9 55305.

10 **Q Would you please describe your educational and professional background**

11 A I have nearly thirty years of experience operating power plants, holding several  
12 senior executive roles. Before joining Excelsior in April, 2004, I served as Senior Vice  
13 President of operational support programs for the Nuclear Management Company,  
14 which operates eight nuclear reactors on six sites in four states. Prior to working with  
15 the Nuclear Management Company, I held key leadership positions with Northern  
16 States Power (“NSP”), as Prairie Island Nuclear Plant Manager, and Vice President and  
17 President of NSP’s Nuclear Generation Business Unit. I hold a B.S. in Physics from  
18 Winona State University.

19 **Q On whose behalf are you testifying?**

20 A I am testifying on behalf of Excelsior Energy Inc.

21 Scope and Summary

22 **Q What is the scope of your testimony in this proceeding?**

23 A The sole purpose of my testimony is to incorporate several Subsections of  
24 Section IV of Excelsior’s original Petition that was filed on December 27, 2005 in this

1 docket. In particular, I am incorporating by reference the following Subsections of  
2 Section IV into my testimony:

- 3 1. Subsection A: Proposed Project, Developer and Support.
- 4 2. Subsection B: Description Of The Proposed Project.
- 5 3. Subsection C: Technology Selection & Process Description.
- 6 4. Subsection D: Resource Inputs.
- 7 5. Subsection F: Pollution Prevention, Recycling and Reuse Plans.
- 8 6. Subsection G: Project Schedule And Description Of Project Phases.
- 9 7. Subsection H: Labor and Construction Manpower Requirements.
- 10 8. Subsection J: Natural Gas Pipeline Routing.
- 11 9. Subsection K: Water Resources.
- 12 10. Subsection L: Fuel Supply Strategy.

13 During the preparation of the original Petition filed in this matter, I worked  
14 closely with Excelsior and ConocoPhillips in reviewing and preparing these Subsections  
15 and I am available to answer any questions related thereto. The referenced Subsections  
16 are included in the original Petition, which is appended as Exhibit TLO-2 to the  
17 Supplemental Testimony of Thomas L. Osteraas.

18 **Q Briefly describe the type of information contained in these Subsections?**

19 **A** The information set forth in these Subsections include a basic Project Overview  
20 intended to provide the Commission with relevant information about the principal  
21 features of the Project, required approvals, environmental systems, technologies to be  
22 utilized, sites, permitting, fuel supply, schedules, and related matters. As Excelsior  
23 noted in its Petition, additional information as to many of these matters will be supplied  
24 to the Commission and/or other state and federal agencies in connection with siting and

1 routing permit applications, air and water permit applications, and the state and federal  
2 environmental impact statement (“EIS”) processes.

3 **Q Are there any parts of these Subsections that you would like to supplement or**  
4 **clarify at this time?**

5 A Not at this time.

6 **Q Does this conclude your prepared supplemental testimony?**

7 A Yes.