

WORKSHOP ON FACILITATING PERMITTING OF HYDROGEN FUELING STATIONS

California Air Resources Board (CARB)
Monitoring and Laboratory Division Conference Room
1927 13th Street (13th and T Streets)
Sacramento, CA 95814

February 1, 2007

DRAFT AGENDA (1-18-07)

8:00am **Continental Breakfast/Introductions**

Please take this opportunity to introduce yourself to other participants

I. BACKGROUND

8:30 **Welcome/Background/DOE HFS Permitting Initiative**

Pat Davis *U. S. Department Of Energy (DOE)*

8:45 **Objectives/Desired Outcomes/Ground Rules**

Jim Ohi *National Renewable Energy Laboratory (NREL)*
Janel Hernandez *Facilitator*

II. CASE STUDIES – PERMITS & APPROVALS

9:00 **HFS Project Developers (Q&A period included)**

- AC Transit Hydrogen Energy Station/Oakland, CA
Mike Mackey, General Physics
- NextEnergy Hydrogen Energy Station/ Detroit, MI
Dave McLean, NextEnergy
- Shell Hydrogen Benning Road Station/Washington, DC
Brad Smith, Shell Hydrogen

10:15 **BREAK**

10:30 **Permitting Officials (Q&A period included)**

- AC Transit Hydrogen Energy Station/Oakland, CA
Assistant Chief Fire Marshall Leroy Griffin, Oakland
- Next Energy Hydrogen Energy Station/Detroit, MI
Andrea Zajac, Michigan Dept. of Environment Quality,
Waste & Hazardous Materials Division
- Shell Hydrogen Benning Road Station/Washington, DC
Assistant Chief Fire Marshal Richard Fleming, Washington, DC

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11:45 Summary of Morning Session
Russ Hewett NREL

12:00pm Hosted Lunch

III. CRITICAL ISSUES and RECOMMENDATIONS to DOE

Given critical issues and needs, develop recommendations to DOE on facilitating HFS permitting and approval process

(note: agenda may be modified to have breakout sessions)

1:00 Permitting/Approving HFS Projects
Facilitator: Janel Hernandez

- Lessons learned
- Recommendations from Developers and Permitting Officials

2:00 Needs for Facilitating Efficient, Timely Permitting of HFS Projects
Facilitator: Janel Hernandez

- Codes and Standards
- Tools or Methodologies
- Education/Training
- Local/State/Federal Interaction/Coordination
- Information to Be Available for Sharing
- Other
- List of Recommendations from Workshop Participants

3:00 BREAK

3:15 Prioritized List of Recommendations to DOE
Facilitator: Janel Hernandez

4:30 Wrap-Up and Next Steps
Russ Hewett

5:00 Adjourn

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