## Are Plant Neighbors Prepared... Just in Case?

Lessons from National Survey of 64 EPZs

Scott Peterson January 18, 2006



# First National Survey of Residents Within 10-Mile Radius of Nuclear Power Plants Sites

- 18 adults at each of the 64 sites.
- 1,152 total.
- Electric company employees excluded.
- Surveyed in August by Bisconti Research Inc.



#### **About the Survey Sample**

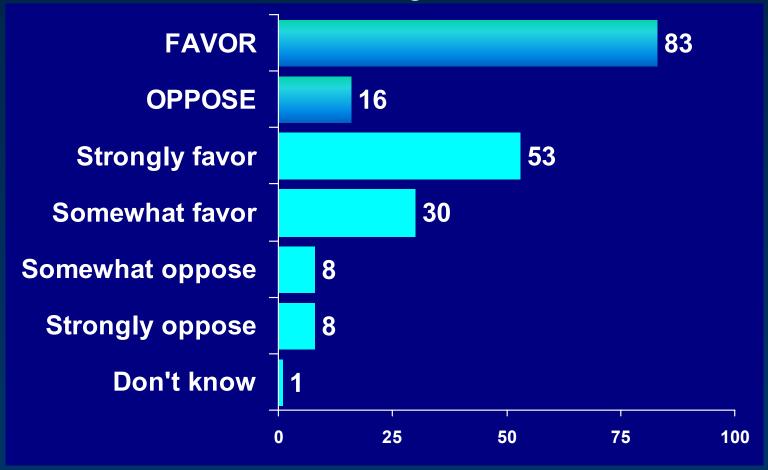
- 25% in the Northeast.
- 27% in the Midwest.
- 30% in the South.
- 19% in the West.

- 25% in high population density areas.
- 19% in medium population density areas.
- 56% in low population density areas.



#### Favorability to Nuclear Energy







#### **Percent Favor Nuclear Energy**

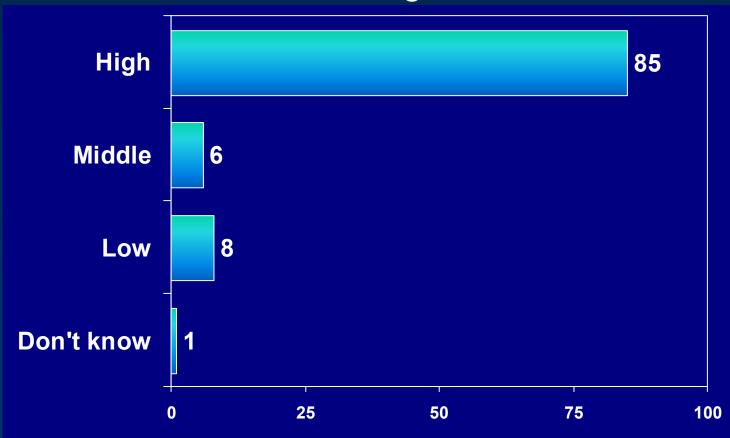
(By Region and Population Density)





## Safety Rating of Nearest Nuclear Power Plant







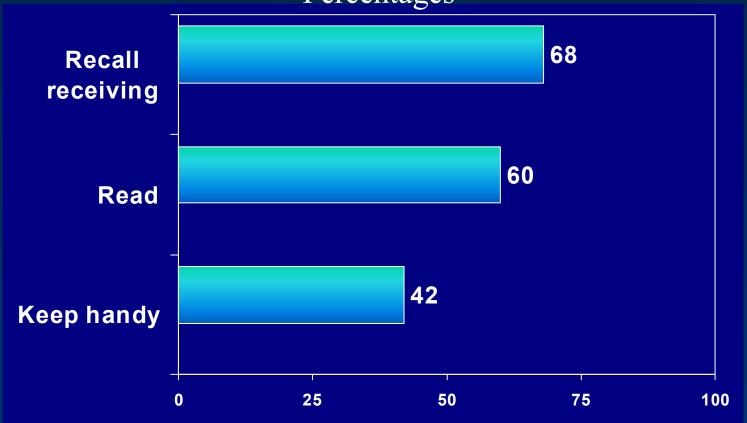
### Our Challenge

• Gaining full public attention on what to do in case of a nuclear power plant emergency



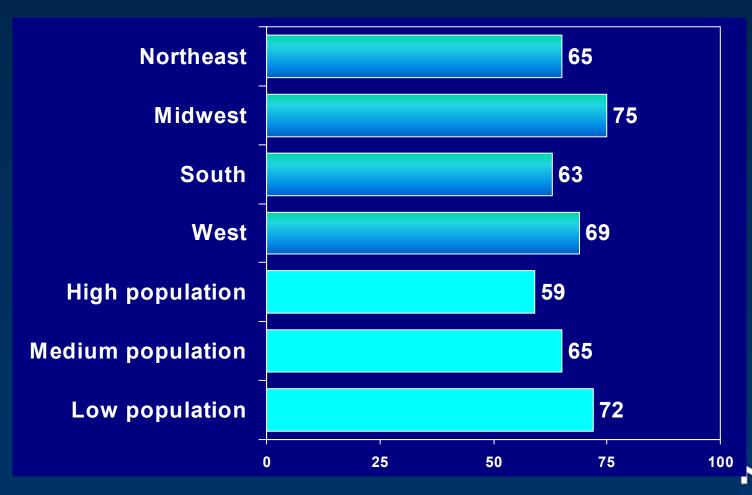
# Experience with "Materials about What to Do in Case on an Emergency at a Nuclear Power Plant Within 10 Miles of Your Home..."

Percentages



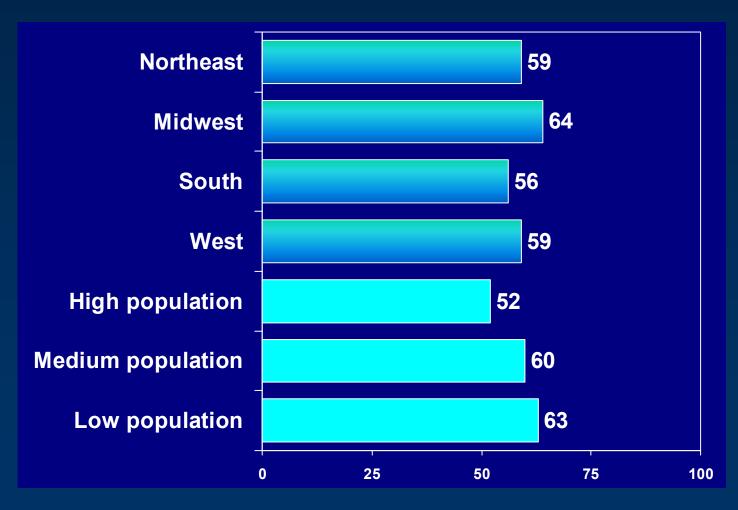


# Percent Recall Receiving Materials with Information About What to do in Case of a Plant Emergency (By Region and Population Density)



### Percent Who Read this Information

(By Region and Population Density)





### **Implications**

- High support for and comfort with the local nuclear power plant
- Nearly 7 out of 10 recall receiving information from local plant
- Preparedness gaps may be due to complacency or avoidance
- Some plant neighbors could be surprised and unprepared in case of emergency—and that could lead to confusion and loss of trust
- Role of all-hazards preparation?

