



RIC 2004
Communications and Emergency Preparedness
Session T-10
Partners in Preparedness

***A Perspective On Offsite Interface
Between Local Governments and the
Nuclear Power Industry***

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Partners in Preparedness

Linn County, Iowa – Linn County EMA

- Home to Duane Arnold Energy Center (DAEC)
- Iowa's second largest county
- 720 sq miles, 200,000 population
- Largest City - Cedar Rapids = 130,000 population
- Metropolitan Area of Cedar Rapids, Marion, Hiawatha, and Robins = 165,000 population
- EPZ of nearly 180,000 (Number 6)



"Risks" In My Community:

- ***23 Facilities with radiological licenses***
 - DAEC , 2 hospitals and 20 misc. users
- ***151 reporting EPA/SARA Title III facilities including:***
 - 78 Extremely Hazardous Substance (EHS) facilities
 - 18 Risk Management Program (RMP) facilities
- ***HAZMAT Transportation***
 - 600-650 trucks a day
 - 2000-2500 rail cars per month



Nuclear Industry Partners Annex "?"

- Radiological Emergency Preparedness (REP) Program is just 1 Annex of the Multi-Hazard program
- Yet Nuclear is the ONLY industry that “pays” to support Emergency Management programs needed to prepare for the risk they potentially provide...



A Strong Foundation

DAEC support helps provide my community with items we couldn't otherwise afford:

- Warning Systems (Outdoor Sirens and Indoor Warning/NOAA radios)
- Telephone Book Pages with Emergency Information for Public Education
- Special Needs Registration program
- Traffic and Access Control plans
- Evacuation/Shelter in Place Procedures
- Redundant Communication capabilities



Partners In Preparedness

There are two types of partnerships that impact on local government:

- Partners with the Nuclear Power Industry
- Partners with the State and Federal Government



Partners in Preparedness

- As a partner in emergency preparedness this is what I ask of the Utility industry:
 - Be Visible
 - Be Vocal
 - Build Confidence
 - Confront Negative Press and/or Bad Science
 - Promote your Plant as a safe community neighbor



Be Visible

- Not just at Rotary & the Chamber, but also with the First Responders who will respond to your Site
 - Attend their Drills & Exercises-both “yours” in REP and also the Multi-Hazard Drills
 - Support their fund raisers-flip pancakes !
 - Recycled computers, radios, etc. would be greatly appreciated by most departments
 - Educate wherever possible through a strong Speaker’s Bureau



Be Vocal

- Speak Up and Speak Out on issues that impact the industry:
 - Why does the “Fast Breaker” scenario not make sense?
 - Why is issuing KI out to 20 miles not viable?
 - Why is it unnecessary to have the Utility purchase car seats for ***every child*** in a daycare within an EPZ?
 - What benefit would come from doubling the number of required exercises we must demonstrate yearly?



Build Confidence

- Show the community WHY your facility is safe by design:
 - Do you live in your EPZ?
 - Speak frequently and freely with State and Local officials so that they understand nuclear issues (they will be asked for comment by the media)
 - Educate the Media BEFORE there is an event that requires coverage



Confront Negative Press And/Or Bad Science

- Be aggressive when challenged for political gain or sensationalism. In the past year I've been asked for media comment on:
 - *Spent Fuel Shipments – "Shipments of Death"*
 - *"Plane vs Reactor" Showdown*
 - *Surface to Air Missile "Defense" systems*
 - *3 "Airports" with 757 Capability near DAEC*
 - *"Mushroom Cloud " vs. "Big Pot of Boiling Water"*



Promote the Plant as a Safe Community Neighbor

- The safety systems supported by the Nuclear Industry make communities near Power Plants safer & more prepared than most:
 - Work with your Chamber of Commerce to market community preparedness when recruiting new businesses to the area
 - Plants typically are huge employers, provide a lofty tax base and have a tremendous economic impact on the community
 - *"Fact" vs "Fiction" in classrooms...Know or better yet HELP teachers*

Government Partners

"Un-Funded Mandates & GREAT Ideas"

Here are just a few of the programs that my office is in the process of administering:

- REP Exercise & Evaluation
- Strategic National Stockpile
- Citizen Corp
- Medical Reserve Corp
- Airport Exercise & Evaluation
- Hospital Surge Capacity & Decon Plan
- Disaster Resistant Schools Program
- HazMat Exercise & Evaluation
- Tier II Reporting System (LEPC)
- Homeland Security (Grants /Performance Standards/Training Requirements)
- National Disaster Medical System

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***I'm the guy at
the bottom of
the funnel....***



One final thought to my Government Partners...

- ***The "rules" you pass today are the programs that I have to administer tomorrow...***



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