



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

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

*By Ned Wright, Director  
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# *Partners in Preparedness*

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## ***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:*

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- ***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 “?”*

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- 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*

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**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*

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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

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- 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*

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- 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

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- 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

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- 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*

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- 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

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- 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

# Partners in Preparedness



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



*One final thought to my Government Partners...*

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



## *Partners in Preparedness*

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