



# Office of Recommendations

- Highlighted Recommendations
  - **Improving Reactive Hazard Management Hazard Study** – OSHA implementation of a Data Collection program to collect reactive hazard incident data
  - **Enterprise Pascagoula Gas Plant Explosion and Fire Investigation** – Jackson County Local Emergency Planning Committee development of a community notification system



## Improving Reactive Hazard Management Hazard Study



CSB Rec No. 2001-01-H-XX-R2 to OSHA:

*Implement a program to define and record information on reactive incidents that OSHA investigates or requires to be investigated under OSHA regulations. Structure the collected information so that it can be used to measure progress in the prevention of reactive incidents that give rise to catastrophic releases.*



## Improving Reactive Hazard Management Hazard Study

### OSHA implementation of CSB Rec No. 2001-01-H-XX-R2:

Standard	#Cited	#Insp	#Penalty	Description
Total	10301	3305	6596627	
02600154	1746	212	1281655	General requirements.
02700101	1654	1796	8704451	Duty to have fall protection.
02701032	498	369	217656	Ladders.
02701052	416	311	219745	Stairways.
02900020	406	360	254852	General safety and health provisions.
02900032	399	316	158949	Working design and protection.
02900105	392	263	108336	Writing methods, components, and equipment for general use.
02901100	303	301	144746	Head protection.
02905012	300	282	812020	Training requirements.
02905017	288	192	188057	Fall protection systems criteria and practices.
01012000	284	338	29806	Hazard Communication.
02901553	280	251	251884	Aerial lifts.
02900103	200	167	92539	General requirements.
02901101	187	27	105668	Asbestos.
02900531	178	103	213166	Specific Excavation Requirements.
02901154	161	146	58709	Training requirements.
02901102	136	184	65701	Eyes and face protection.
02900021	146	143	98095	Safety training and education.
02900033	145	134	89048	Housekeeping.
02901101	143	135	812159	General requirements.

### OSHA Data Collection Program

- Reactive Incidents
- Inspections
- Federal Partners (CSB...EPA)
- Verified Open Source

**Closed – Acceptable Action**



## Improving Reactive Hazard Management Hazard Study

**Advocacy** for OSHA implementation of CSB Rec No. 2001-01-H-XX-R1:

*Amend the Process Safety Management Standard (PSM), 29 CFR 1910.119, to achieve more comprehensive control of reactive hazards that could have catastrophic consequences.*

**Open - Unacceptable Response/No Response Received**



## Improving Reactive Hazard Management Hazard Study

**Advocacy** for EPA implementation of CSB Rec No. 2001-01-H-XX-R3:

*Revise the Accidental Release Prevention Requirements of 40 CFR 68, [which involve the PSM elements within the Risk Management Plan (RMP) regulations] to explicitly cover catastrophic reactive hazards that have the potential to seriously impact the public.*

**Open - Unacceptable Response/No Response Received**

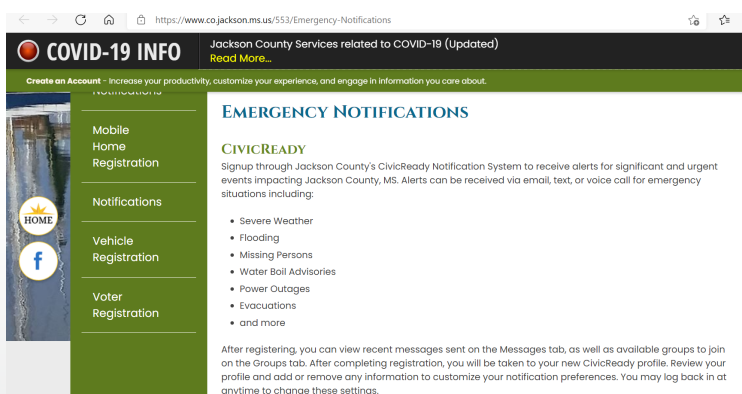
## Enterprise Pascagoula Gas Plant Explosion & Fire Investigation



CSB Rec No. 2016-02-I-MS-R5 to Jackson County LEPC:  
*Work with members to define the communication methods for community notification and incident updates and the expectations for their use. Publish them on the most appropriate mediums available...*

## Enterprise Pascagoula Gas Plant Explosion & Fire Investigation

Jackson County LEPC implementation of CSB Rec 2016-02-I-MS-R5:



- Civic Ready Mass Notifications
- Hazardous Material Releases
- Shelter in Place Notifications
- Evacuation Notices

**Closed – Acceptable Action**