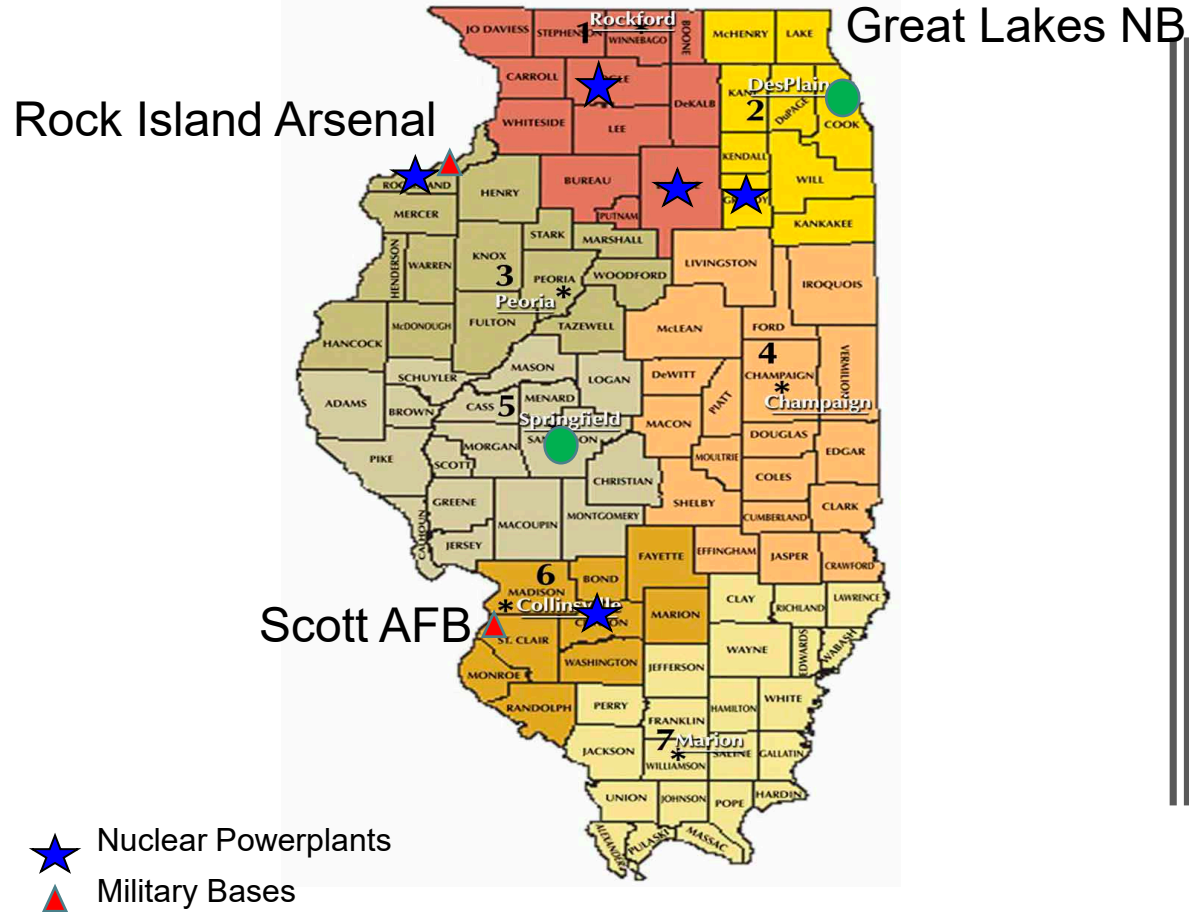




# ILLINOIS A3 INITIATIVE REDUCING BACKLOG

Mohammed Z. Rahman, Illinois EPA

# ILLINOIS AT A GLANCE



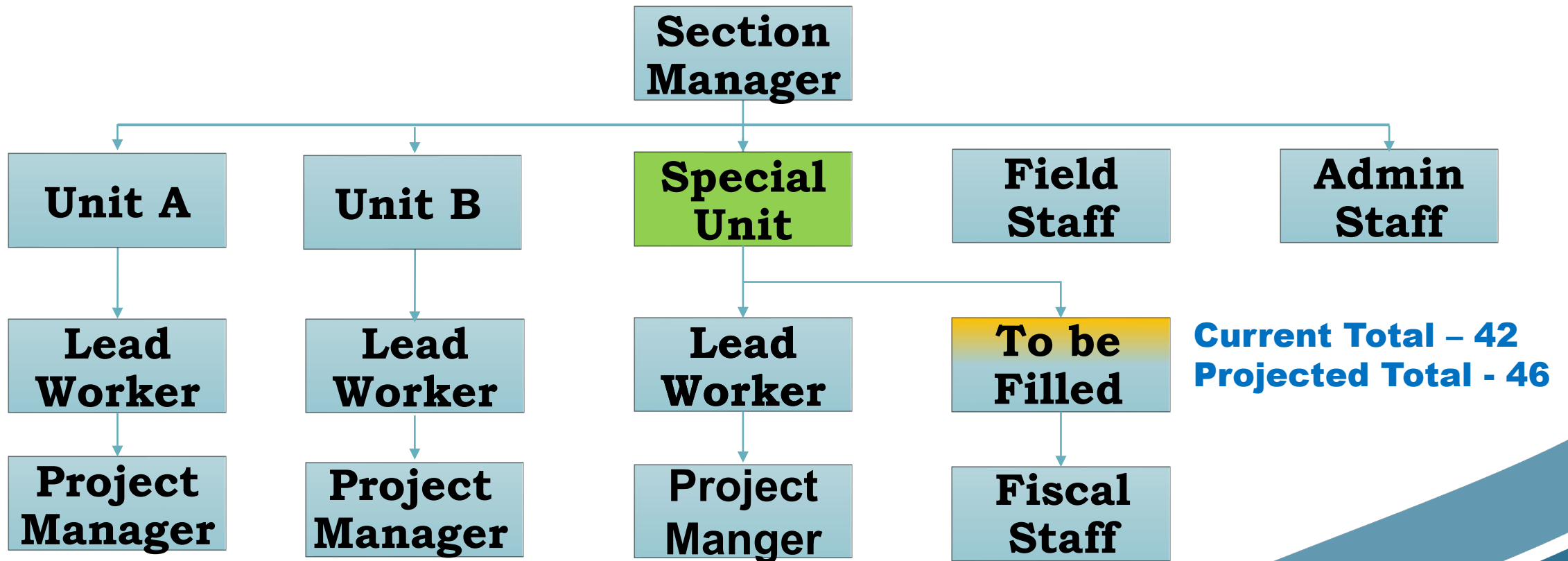
# ILLINOIS EPA LUST AT A GLANCE

- Total Incidents Reported—30,197
- Incidents Closed—25,294 (83.7%)
- Total Incidents Still Open—4,903
- New Incidents – 6 to 8 per/week
- Incident Closed – 7 to 9 per week
- Steady???

## LUST Status Report 1984-2021



# ILLINOIS EPA LUST SECTION



# DIRECTLY PROPORTIONAL STAFF vs. CLOSURE

YEAR	New Incident	Incident Closed	PM at Work
2021	422	574	24
2020	360	479	19
2019	407	416	21
2018	342	428	22
2017	324	442	20
2016	352	405	20
2015	344	654	21
2014	369	598	28
2013	318	758	28
2012	358	639	30
2011	338	714	30
2010	333	798	32
2009	373	895	35



# RECENT ACTIVITY

2021 CY			
Month	New Incident	Closed Incident	Delta ^
JAN	42	50	-8
FEB	33	33	0
MAR	37	43	-6
APR	40	40	0
MAY	33	38	-5
JUN	46	41	5
JUL	25	51	-26
AUG	30	83	-53
SEP	43	85	-42
OCT	32	26	6
NOV	30	25	5
DEC	31	59	-28
TOTAL	422	574	-152

2022 CY				
Month	New Incident	Closed Incident	Delta ^	EJ Area
JAN	31	22	9	2
FEB	20	42	-22	16
MAR	36	80	-44	31
APR	24	39	-15	22
MAY	30	33	-3	15
JUN	38	65	-27	24
JUL	20	71	-51	40
AUG	31	53	-22	35
TOTAL	230	405	-175	185 (46%)

# U.S. EPA OUST-REGION 5 BACKLOG STUDY

- Analyzing existing Illinois EPA LUST data
- Extracting data from LUST and Fire Marshal into Qlik
- Evaluate information on open LUST sites
- Looking thru different lenses
- Identifying opportunities to address open sites
- **Implementing new strategies**

# U.S. EPA OUST-REGION 5 BACKLOG STUDY

- Multiple open incidents at a single site
  - 17 incidents at Great Lakes Naval Station – 17 incidents
  - 7 Scott Air Force Base – 63 incidents
  - 6 Argonne National Laboratory – 17 incidents
  - 3 City of Springfield DPW – 3 incidents



# U.S. EPA OUST-REGION 5 BACKLOG STUDY

- 1,055 open incidents never assigned a PM - **Done**
- 1,007 open incidents, PMs no longer in the program – **Almost done**
- 3,220 (62%) open incidents, no EJ determination – **Almost Done**

# U.S. EPA OUST-REGION 5 BACKLOG STUDY

- 2,515 (49%) open incidents are in Chicago Metropolitan Area
- 1,701 (33%) open incidents are in Cook County, one out of 102
- 3,256 (63%) open incidents have never submitted claims
- Single PRP with most open incidents – 7-Eleven/Speedway
- 127 incidents with \$100,000 deductible

# U.S. EPA OUST-REGION 5 BACKLOG STUDY

## External Factors

- Inactive/non-responsive owner/operator
  - Chicago Metropolitan Area (49% of total open incidents)
  - Cook County (33% of total open incidents)
- Multi-Agency involvement
- DoD and other federal sites
- Resources with string attached
- Prevention – Aging tanks

# U.S. EPA OUST-REGION 5 BACKLOG STUDY

## Internal Factors

- Property owner vs. owner/operator
  - Enforcement takes time
- Missing documents
- New incidents vs. closure, hard to keep up
- Not enough staff



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