

National Dredging Meeting Inland Navigation Safety

14 June 2007



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Navigation Incidents

- 1010 incidents at lock and dam projects between 2002 and 2007
- Across 21 waterways and 17 Districts
- Towboat/barge collisions with project components
- Collisions range from minor impacts with no appreciable damage, to major damage requiring repair or replacement of components and repair to towboats and barges



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Navigation Incidents

<u>MSC</u>	<u>2002-2007 Total</u>
LRD	297
MVD	381
SWD	246
NAD	2
NWD	76
SAD	<u>8</u>
 Total	1,010

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Navigation Impacts

- Projects down from minutes to months to assess and repair damages
- Lost revenue and downtime for operators, shippers, waterway users, and other stakeholders
- Repair costs to Corps and operators
- Increased wear and tear on facilities and components, and premature failure



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Command Attention

- MG Riley requested review of accidents from 2002 – 2007
- MG Riley met with Inland Waterways Users Board in Mar 07
- RADM Whitehead, Commander USCG 8th District and Mike Kidby addressed the issue at the Inland Waterways Conference in Cincinnati in Mar 07



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Command Attention

- Mike Kidby participated in 31 May 07 meeting with USCG 8th District and navigation industry in New Orleans
- MG Riley will be meeting with USCG Commandant and Maritime Administrator
- PDT is being formed with USCG, USACE, and navigation industry



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Action Items

- Review USCG accident records
- Research vessel and operator names for repeat offenders
- Review operational procedures
- Review accidents for patterns:
 - Time of day
 - Month of year
 - River flow conditions
- Industry training
- Other items



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