NAOC 2019 GENERAL MEMBERSHIP MEETING

Presenter: John Sikes
Title: USACE MMRP Policy/Procedures Updates

USACE Environmental and Munitions CX
Date: 11 December 2019
ANYONE HERE FROM SOUTH DAKOTA?

MEC.
I’M ON IT.
TODAY’S TOPICS

- Institutional Analysis
  - Remedial Investigation (RI) Report
  - Feasibility Study
- EM CX Independent Technical Review (ITR) Process
- SES Approval of MMRP QAPPs
- Quick Policy and Guidance update
INSTITUTIONAL ANALYSIS IN THE RI REPORT

Include the following:

– State if pre-existing LUCs are in place and their impact on baseline risk determinations.
– Describe any ecological or cultural restrictions in place that could impact development of alternatives in an FS.
– Summarize current and reasonably anticipated future land use, receptors and pathway, including frequency of use, and associated activities.
– List stakeholders (city/local/state government agencies; private, federal and state land owners) with the potential to implement and support LUCs if necessary. (This is not meant to be a detailed analysis at this point, but we should have some idea of the opportunities that exist to implement LUC’s).
INSTITUTIONAL ANALYSIS IN THE FS

Once the RAO has been defined:

❖ Develop specific LUC options that can achieve the RAO as a standalone alternative or in conjunction with other alternatives.
❖ Engage specific stakeholders/agencies to determine the appropriateness, capability and willingness of the stakeholder/agency to implement, maintain, and/or enforce specific LUCs.
❖ Five (5) elements to consider:
  ✓ Jurisdiction of the Agency
  ✓ Authority Exercised by the Agency within its Jurisdiction
  ✓ Mission of the Agency
  ✓ Capability of the Agency
  ✓ Desire of the Agency to Participate
❖ This information then is used in the screening and detailed analysis of alternatives under implementability and short/long term effectiveness.
❖ Key point – each individual LUC considered must go through the analysis, do NOT simply provide a laundry list of potential LUC’s and think you are good. Each one must address some specific aspect of the risk and contribute to risk reduction.
LAND USE CONTROL – WAS THE RAO ACHIEVED?
EM CX INDEPENDENT TECHNICAL REVIEW (ITR)

We have modified our internal processes (again) – but we need you (the PDT) to play with us
EMCX has updated Document Review Lead assignments:

- **Primary Lead All MMRP** – John Sikes
- **INPR / PA Lead** - Kari Meier
- **Five Year Review Lead** - Mike Bailey
- **MRSPP Lead** - Jim Manthey

Change in SOP to encourage more coordination between EM CX and PDT.

- District PM and PDT, contact the EM CX Lead or reviewer(s) to discuss draft Response To Comments (RTC) before formal responses are submitted.
- Unresolved comments will be elevated to the Division.
CHANGES TO EMCX COMMENT PROCESS

➢ EMCX comment system modification.
➢ CX significant comments must identify reason:
  ➢ Cost - Significant potential cost savings while maintaining work quality
  ➢ Facts - Misrepresentation/omission of significant facts or details
  ➢ Safety – Significant safety risk
  ➢ Flaw – Flaws directly affect success/validity of work
  ➢ Policy – Not in accordance with Policy, Guidance or Regulation.
➢ If it doesn’t fit one of the five options; the comment is not significant.
"You're sure that's the right word?"
"Like, 80% sure, yeah."
"Print it."

Amphibious pitcher makes debut

Venditte becomes first pitcher in 20 years to pitch with both arms in MLB game

By HOWARD ULMAN
Associated Press

BOSTON — Pat Venditte took warmup pitches in his major league debut with his right arm. And left.
The ambidextrous pitcher entered a game against the Boston Red Sox at the start of the seventh inning after being called up Friday by the Oakland Athletics.

In this two image combination, Oakland Athletics relief pitcher Pat Venditte (29) delivers with his left and right hand to separate Boston Red Sox batters during the seventh inning at Fenway Park in Boston, Friday.

In 17 outings this season, 16 in injury.

Oakland catcher Stephen Vogt was 1-for-1 with a 1.36
Because of significant developments of geophysical technology during the past ten years, analog tools currently do not represent the best available science for most applications. Specifically, they do not provide a permanent, auditable record of the data, and do not generate data capable of being substantially reproduced. Developing rigorous QC measures capable of assessing operator performance is more challenging and less precise than for digital methods. For these reasons analog geophysical tools should not be used for munitions response activities, except in rare cases where threatened or endangered vegetation or difficult terrain precludes the use of digital tools. Furthermore, when using analog technology and making analog data publicly available, project teams must disclose the uses and limitations of the data; specifically, the probability of detection is inferior to that achieved using digital methods and the manner in which coverage is assessed is qualitative and subjective.

9. The undersigned concur that the use of analog technology is justified in area (to be completed)
   a. Lead Organization, Flag Level
      __________________________________________
      (name/title/signature/date)
   b. Lead Regulatory Agency
      __________________________________________
      (name/title/signature/date)

EMCX will be tasked with insuring signature is obtained prior to finalizing QAPP and mobilization.
USACE GUIDANCE AND POLICY UPDATES

ER 200-3-1 - FUDS Program Regulation:
• Approval of HQUSACE leadership after OSD final coordination

FUDS Handbook:
• Approval of HQUSACE leadership after OSD final coordination

EP 1110-1-18 – Ordnance and Explosives Response:
• Rescinded by EC 25-1-365
• For now – Use IGD 06-04 (Draft EP 1110-1-18 – April 2006)

EM 385-1-97 – Explosives Safety and Health Requirements Manual:
• Seeking funding to update

EM 200-1-15 – Technical Guidance for Military Munitions Response Actions:
• 78 comments from NAOC
• 228 comments from USACE
• By this time next year:
  • NAOC and USACE review of revision completed, and comments addressed
  • HQ USACE staffing in progress
What are “Caution Ripples” and why do motorcycles use them?