

## Crossland, Ronnie

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**From:** Maddox, Doug  
**Sent:** Thursday, February 19, 2015 7:40 AM  
**To:** Crossland, Ronnie; Webster, Susan  
**Cc:** Leonard, Paul; Bertrand, Charlotte  
**Subject:** Fw: Camp Minden (UNCLASSIFIED)

Information from JC King regarding open burning as "approved method" by DDESB. DDESB 6055.9 can be found at: <https://www.ddesb.pentagon.mil/documents/>

The Service and DDESB approvals he mentions below are obtained through submitting explosives siting plan (ESP) or explosives safety submission (ESS) and those documents serve as the site specific approvals with regards to explosives safety.

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U.S. EPA Federal Facilities Restoration and Reuse Office  
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From: King, James C CIV USARMY HQDA ASA IEE (US)  
Sent: Thursday, February 19, 2015 7:37:31 AM  
To: Maddox, Doug  
Subject: RE: Camp Minden (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

DoDM 6055.9 Volume 5, Enclosure 3, AREAS USED FOR INTENTIONAL BURNS AND DETONATIONS

V5.E3.1. AREAS FOR BURNING AE. Use the QD formula described in paragraph V1.E7.5.1. and the requirements in paragraphs V5.E3.1.1. through V5.E3.1.3. to determine safe locations for burning AE.

V5.E3.1.1. Use K24 [9.52] in the QD formula to determine the minimum safe distance for either personnel burning AE or those conducting unrelated AE operations.

V5.E3.1.2. Use K40 [15.87] in the QD formula to determine the safe distance for persons not performing AE operations. However, if the net explosive weight for quantity-distance (NEWQD) of burn material is more than 450 lbs [204 kg], the minimum safe distance shall be at least 1,250 ft [381 m]. If the NEWQD of burn material is < 450 lbs [204 kg], use the minimum hazardous fragment distance given in Table V3.E3.T2.

V5.E3.1.3. Locate burning grounds at intraline distance (ILD) from other potential explosion sites (PESs).

These areas are normally permitted by the state, and for DoD Components must be sited under DoDM 6055.9 and approved by the Service and DDESB.

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<https://www.denix.osd.mil/uxosafety>

-----Original Message-----

From: Maddox, Doug [mailto:Maddox.Doug@epa.gov]  
Sent: Wednesday, February 18, 2015 1:41 PM  
To: King, James C CIV USARMY HQDA ASA IEE (US)  
Subject: Re: Camp Minden

Do you have something we can point to in writing that says OB is DDESB approved or should we just point to the permits?

Doug

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From: King, James C CIV USARMY HQDA ASA IEE (US) <james.c.king4.civ@mail.mil>  
Sent: Wednesday, February 18, 2015 1:32 PM  
To: Maddox, Doug  
Subject: Re: Camp Minden

Does not include open burning (OD) because it is a permitted function, and the OB site is DDESB- and Service-approved.

OB is an approved process.

What was provided was it.

The process outlined for approval is used routinely.

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and Chemical Matters  
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From: Maddox, Doug [mailto:Maddox.Doug@epa.gov]  
Sent: Wednesday, February 18, 2015 12:51 PM  
To: King, James C CIV USARMY HQDA ASA IEE (US)  
Subject: Fw: Camp Minden

JC - see question below. Anything more specific for M6/CBI regarding open burning would be helpful.

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From: Crossland, Ronnie  
Sent: Wednesday, February 18, 2015 12:43 PM  
To: Maddox, Doug  
Subject: RE: Sorry to Bother You

Doug,

I also want additional clarification from ESB on the any approved or appropriate methods to address M6 and CBI. The list that was previously provided by JC King doesn't include open burning. So does ESB have a list of approved or appropriate methods to address M6 and CBI?

Ronnie

From: Crossland, Ronnie  
Sent: Wednesday, February 18, 2015 9:49 AM  
To: Maddox, Doug  
Subject: RE: Sorry to Bother You

Doug,

Thanks for the response. Regarding the monitoring (i.e., temperature and humidity), I really want to make sure there is a true meaningful benefit to doing something because of the risks associated with this material.

Thanks for all of your help,

Ronnie

Classification: UNCLASSIFIED  
Caveats: NONE