Message

From: Gerhard, Sasha [Gerhard.Sasha@epa.gov]
Sent: 9/8/2016 4:25:08 PM
To: Crosby-Vega, Terri [Crosby-Vega.Terri@epa.gov]
Subject: RE: Eglin Air Force Base RCRA permit for open burning / open detonation

Hi Terri,

I will take a look first thing on Monday. (I don't know where the day went!)

Sasha Gerhard
USEPA, Office of Resource Conservation & Recovery
Program Implementation & Information Division, 5303P
703-347-8964 (office)
703-879-8501 (telework)

-----Original Message-----
From: Crosby-Vega, Terri
Sent: Thursday, September 08, 2016 9:07 AM
To: Gerhard, Sasha <Gerhard.Sasha@epa.gov>
Subject: FW: Eglin Air Force Base RCRA permit for open burning / open detonation

Deliberative Process / Ex. 5

Your best contact for definitive information is the State of Florida. Florida is authorized and has authority over the permitting actions at Eglin. However, EPA has a permitting contact that oversees State activities. I think it is Carlos Merizalde. I have copied the State and Carlos on this email.

The circumstances under which an Eglin permit modification or emergency permit would be required are identified the 40 CFR Section 270 Subpart D which can be found at http://www.ecfr.gov/cgi-bin/text-idx?SID=c1d2b8884e389fa8c7cc53cbd637a61e&mc=true&node=pt40.29.270&rgn=div5#sp40.29.270.d There are numerous circumstances, and they can be found in the regulations.

Terri Crosby-Vega
Environmental Engineer
USEPA Region 4
Atlanta Federal Center 9T25
61 Forsyth Street SW
Atlanta, GA 30303
404-562-8497

-----Original Message-----
From: Frances Dunham [mailto: **Personal Email / Ex. 6**
Sent: Wednesday, September 07, 2016 4:24 PM
To: Crosby-Vega, Terri <Crosby-Vega.Terri@epa.gov>
Cc: info@cswab.org
Subject: Re: Eglin Air Force Base RCRA permit for open burning / open detonation

Terri,

Much as I appreciate hearing from you, your reply doesn't tell me whether or not any wastes generated at Eglin (or Hurlburt Field, Tyndall AFB, Pensacola NAS, Panama City NSA) are prohibited from open burning / open detonation at Eglin AFB or at other Florida ob/od sites. Surely someone at Region 4 has or can obtain this information. Who is my best contact in seeking a definitive list of prohibited wastes, if any?

Also, what are the circumstances under which an Eglin permit modification or emergency permit would be required?

I do appreciate your validation of the lack of a specified annual weight limit for ob/od at Eglin, in the absence of which the calculated annual limit is 8,760,000 pounds.

I look forward to hearing from you. Thank you.

Frances Dunham

> On Sep 2, 2016, at 3:35 PM, Crosby-Vega, Terri <Crosby-Vega.Terri@epa.gov> wrote:
>
> Hi Frances,
>
> The EPA is working on the issues associated with OB/OD to "Explore ways to better manage certain explosive wastes and reduce contamination from OB/OD operations." I will try to answer your questions and concerns. We meet monthly with all EPA Regions and States to discuss the issues of OB/OD. We are trying to be more consistent and address some of the concerns that you have raised with the Eglin Permit.
>
> Annual Limit-Unless it is specified in their Part B Permit Application, I would have to agree with the FDEP staff that the Eglin permit contains no specified annual limit by weight for OB/OD at Eglin. However, I have not reviewed their Part B Application. The Part B Application should have sufficient information included in its sections to write a permit for the facility. The Part B should also specify the hazardous waste that will be managed in each hazardous waste management unit. The Part B requirements can be found in 40 CFR Section 270.
>
> Prohibited Wastes-Other states may prohibit open burning and open
> detonation of certain wastes, such as depleted uranium, red and white
> phosphorus, incendiaries, riot control gear, 50 mm rounds, etc. The
> prohibition of some wastes may also be regulated by other agencies
> (i.e. Nuclear Regulatory Commission). Again, all hazardous waste
> managed at Eglin should be identified in the Part A and Part B
> Applications. (The Part A Application should include all waste codes
> associated with operations at the facility.)
>
> Permit Modifications and Emergency Permits-The permit modifications and emergency permits should be such as defined in the 40 CFR Section 270 Subpart D.
>
> Other-In reviewing Eglin's Permit, I noted their clause for a Waste Minimization Program Plan in Condition II.A.13 that states:
>
> 13. The Permittee shall develop and maintain a Waste Minimization Program Plan. The
> Permittee shall maintain copies of the certification required by this
> Condition in the facility operating record for a minimum of three
> years. The Permittee must certify, no less often than annually, the following.
> a. The Permittee has a program in place to reduce the volume and
> toxicity of hazardous waste generated to the degree determined by the
> Permittee to be economically practicable.
> b. The proposed method of treatment, storage or disposal is the most
> practicable method available to the Permittee, which minimizes the
> present and future threat to human health and the environment.
>
> Eglin is required to certify annually that the proposed method of treatment is the most practicable method available which minimizes the present and future threat to human health and the environment. Eglin is also required to submit a Biennial Report that identifies all the wastes and quantities treated at their facility.
>
> I hope this answers some of your questions. FDEP is authorized to issue the Hazardous Solid Waste Amendments Permits in Florida. I would advise you to request to be put on the FDEP mailing list so that you may be informed whenever the Eglin Permit is modified or up for renewal. The mailing list notification should provide information on how you may formally comment on any permit modifications or renewals. All comments are required to be addressed prior to issuance of the Permit.
>
> As previously stated, the EPA is working on the issues associated with OB/OD to "Explore ways to better manage certain explosive wastes and reduce contamination from OB/OD operations." I thank you for your concerns in our on-going effort. Please let me know if I can assist you any further.
>
> Regards,
> Terri
>
> Terri Crosby-Vega
> Environmental Engineer
> USEPA Region 4
> Atlanta Federal Center 9T25
> 61 Forsyth Street SW

> Atlanta, GA 30303
> 404-562-8497
>
> From: Frances Dunham [mailto:francesdunham@opendoor.com]
> Sent: Wednesday, August 17, 2016 1:45 PM
> To: Crosby-Vega, Terri <Crosby-Vega.Terri@epa.gov>
> Cc: Laura Olah <info@cswab.org>
> Subject: Eglin Air Force Base RCRA permit for open burning / open
> detonation
>
> Terri Crosby-Vega
> USEPA REGION 4
> 61 Forsyth Street, S.W.
> Mail Code: 9T25
> Atlanta, GA 30303-8960
>
>
> Terri,
>
> I am attempting to learn whether the Eglin Air Force Base permit (attached) places any prohibitions on the the kinds of "hazardous waste explosives and military munitions that are no longer suitable for service" [generated at Eglin or coming from Hurlburt Field, Tyndall AFB, Pensacola NAS, Panama City NSA (see p.2)] that may be treated by open burning / open detonation anywhere on Eglin.
>
> Florida Department of Environmental Protection Agency staff with whom I' ve been in contact have been unable to direct me to any permit language that specifies what wastes may be so treated or permit language that specifies what wastes may not. I have been left with the understanding that ob/od is allowed for all wastes generated at Eglin and the other 4 sites; is that correct?
>
> I believe that other states prohibit open burning and open detonation of certain wastes, such as depleted uranium, red and white phosphorus, incendiaries, riot control gear, 50 mm rounds, etc. Is there no such prohibition at Eglin or other Florida ob/od sites, civilian or military?
>
> What are the circumstances under which an Eglin permit modification or emergency permit would be required?
>
> Also, do you agree with the opinion of FDEP staff that, since the Eglin permit contains no specified annual limit by weight for ob/od at Eglin, the only annual limit can be calculated using 3,000 pounds/event x 4 events/day x 365 days/year x 2 facilities, which totals 8,760,000 pounds?
>
> I greatly appreciate any help you can offer in answering these questions.
>
> Thank you.
>
>
> Frances Dunham
>
> Personal Address / Ex. 6
>
> Personal Phone / Ex. 6