

55

ENTERED

Jr 5/12/2017

**From:** Dhawan, Neelam, NMENV  
**Sent:** Thursday, May 11, 2017 10:53 AM  
**To:** Diaz, Tammy <tdiaz@lanl.gov>  
**Cc:** Murphy, Robert, NMENV <Robert.Murphy@state.nm.us>  
**Subject:** RE: TA-55 seismic questions

Tammy

I need to make a recommendation on this Class 2 PMR very soon, so please get me the information as soon as possible because it will be utilized in NMED's making a decision on this PMR.

Do you have information on CAMs near the or at the PAD?

Thanks

Neelam Dhawan  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905, Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505  
Phone (505) 476-6042 / Fax (505) 476-6030  
Main HWB Phone (505) 476-6000

**From:** Diaz, Tammy [mailto:tdiaz@lanl.gov]  
**Sent:** Thursday, May 11, 2017 4:18 PM  
**To:** Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Briley, Siona, NMENV <Siona.Briley@state.nm.us>; Murphy, Robert, NMENV <Robert.Murphy@state.nm.us>  
**Subject:** Information for public comment response

Neelam,

Per our phone conversations regarding the information you requested in order to provide an appropriate response to both the CCNS as well as NWNM, the Permittees provide the following:

Regarding radiological continuous air monitor's (CAM) near TA-55-355 (HENC) pad. There are no radiological CAMs outside of PF-4. The reason no CAMs are situated in our outside storage areas is because the waste is contained in Type A shipping containers are engineered DOT containers designed for shipping nuclear material.

Regarding CCNS comments as related to PF-4 and seismic concerns for the storage of hazardous waste. The DNFSB did evaluate the seismic controls in the 2006-2008 time frame and upgrades are ongoing and while some of those have triggered the major modification process as referred to by the public, the DOE-STD-1189 covers that. In essence the seismic controls as related to TA-55-004 have been handled appropriately and also have had federal oversight through the entire process. This process is related to nuclear safety operations, not hazardous waste storage operations.

Regarding hazardous waste storage operations/requirements for seismic, on September 15, 2003 a Part B Permit Application for TA-55 was submitted to the NMED-HWB, this application included permitting six storage units and one treatment unit, all of which are located in TA-55-004. Also, included in this Part B Permit Application was information meeting the requirements for 270.14(b)(11), seismic standards. This application was approved as part of the permit issuance in November 2010.

Please let me know if you have any questions.

**Tammy A. Diaz**

