Central Lead Storage Facility (CLSF) Import Form

The User Organization is responsible for initiating and completing lines 1-10.

1. Name: Leon Reed

   Division: HEP Ext: 2-4478

2. Date: 2/24/2008

3. Type of Lead:

		Estimated Weight (lbs.)
✓	Brick	
	Ingot	
✓	Sheets	
✓	Shot	
	Rolls	
	Wool	

4. Detailed description of material: three perhaps four pallets of lead bricks, some miscellaneous lead shot, and two 5x8' solid lead sheets.

5. Was material exposed to radiation or a beam line? ✓ Yes ___ No

6. Description of material use: lead sheets used for shielding ZEUS Module containing depleted uranium.

7. Location of use: (Div./Bldg./Rm.) HEP / 366 / ZEUS enclosure.

8. Do you want this material reserved for your use only? ✓ Yes ___ No

   Known future use: unknown

9. **Health Physics release:** Date: 3/12/08 Surveyed by: Aziz Maly

   Attach a copy of the Health Physics Survey Form (ESH-39).

10. User: _____ Badge #: _____ Extension: _____

11. Lead Coordinator Approval: _____ Date: _____

12. Date material imported to CLSF: Date: _____

SURVEY LOG

Report Period: March , 2008 **Building:** 366 **Surveyor:** A. Maly A. Maly

Date	Time	E600	RO20	DABRAS	ASP2e	Other	Requestor	Rm/ Lab #	Request	Results
03/12/08	11:15			X			J Cooney	Storage	1- Survey of a pallet of	**1- Smears**
								Area	Shot lead (powder)	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
								H Bay	Different size cans	All smear results are within limits
		X								**2- E -600**
									2- floor Survey for the	Background: (1 cpm) 5.3 dpm/100 cm^2 α
									Area under shelving	(164 cpm) 432 dpm/100 cm^2 β
										All readings were within background levels
					X					3- ASP2e
										Background : 614cpm
										All readings were within background levels

Instrument Set # : E600 : 2488 **RO20** _____ **DABRAS :** 2029 **ASP2e :2118** :

Superviser : _____

RSO ESH-39 Rev.6-1-04

SURVEY LOG

Report Period: March , 2008 **Building:** 366 **Surveyor:** A. Maly A. Maly

Date	Time	NE	RO20	DABRAS	ASP2e	Other	Requestor	Rm/ Lab #	Request	Results
03/6/08	14:00			X			J Cooney	Storage	1- Six side Survey of	**1- Smears**
								Area	68 lead brick	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
								H Bay	2- Survey the Pallet	All smear results are within limits
		X							where the bricks were	**2- NE**
									setting	Background: 18.8 dpm/100 cm^2 α., 1081 dpm/100 cm^2 β
										All readings were within background levels
					X					3- ASP2e
										Background : 673 cpm
										All readings were within background levels
				X					3- Six side Survey of	**1- Smears**
									One lead brick	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
										All smear results are within limits
		X								**2- NE**
										Background: 18.8 dpm/100 cm^2 α., 1081 dpm/100 cm^2 β
										Reading: 51.3 dpm/100 cm^2 α., 3.3 kdpm/100 cm^2 β
					X					3- ASP2e
										Background : 673 cpm
										All readings were within background levels

Instrument Set # : NE : 1902 **RO20** _____ **DABRAS :** 2029 **ASP2e :**2118 :

Superviser : _____

RSO ESH-39 Rev.6-1-04

SURVEY LOG

Report Period: March , 2008 **Building:** 366 **Surveyor:** A. Maly Aziz Maly

Date	Time	NE	RO20	DABRAS	ASP2e	Other	Requestor	Rm/ Lab #	Request	Results
03/3/08	15:00			X			J Cooney	Storage	1- Six side Survey of	**1- Smears**
								Area	41 lead brick	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
								H Bay	2- Survey the Pallet	All smear results are within limits
		X							where the bricks were	**2- NE**
									setting	Background: 20 dpm/100 cm^2 α., 990 dpm/100 cm^2 β
										All readings were within background levels
					X					3- ASP2e
										Background : 576 cpm
										All readings were within background levels

Instrument Set # : NE : 1902 **RO20** _____ **DABRAS :** 2029 **ASP2e :2118** :

Superviser :_____

RSO ESH-39 Rev.6-1-04

SURVEY LOG

Report Period: March , 2008 **Building:** 366 **Surveyor:** A. Maly A. Maly

Date	Time	NE	RO20	DABRAS	ASP2e	Other	Requestor	Rm/ Lab #	Request	Results
03/4/08	13:00			X			J Cooney	Storage	1- Six side Survey of	**1- Smears**
								Area	66 lead brick	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
								H Bay	2- Survey the Pallet	All smear results are within limits
		X							where the bricks were	**2- NE**
									setting	Background: 26.1 dpm/100 cm^2 α., 927 dpm/100 cm^2 β
										All readings were within background levels
					X					3- ASP2e
										Background : 610 cpm
										All readings were within background levels

Instrument Set # : NE : 1902 **RO20** _____ **DABRAS :** 2029 **ASP2e :2118** :

Superviser : JC

RSO ESH-39 Rev.6-1-04

SURVEY LOG

Report Period: March , 2008 **Building:** 366 **Surveyor:** A. Maly A Maly

Date	Time	NE	RO20	DABRAS	ASP2e	Other	Requestor	Rm/ Lab #	Request	Results
03/10/08	15:00			X			J Cooney	Storage	1- Six side Survey of	**1- Smears**
								Area	31 lead brick	< 20 dpm/100 cm^2 α., < 90 dpm/100 cm^2 β
								H Bay	2- Survey the Pallet	All smear results are within limits
		X							where the bricks were	**2- NE**
									setting	Background:25.6 dpm/100 cm^2 α., 1120 dpm/100 cm^2 β
									3- Six side Survey of	All readings were within background levels
					X				many lead bars	3- ASP2e
										Background : 667 cpm
										All readings were within background levels

Instrument Set # : NE : 1902 **RO20** _____ **DABRAS :** 2029 **ASP2e :2118** :

Superviser : _____

RSO ESH-39 Rev.6-1-04