

Hematite Decommissioning Project	Procedure: HDP-PR-FSS-712, Final Status Surveys of Structures, Systems, and Components (SSCs)	
	Revision: 5	Page A-1 of 2

**APPENDIX A-1
FINAL STATUS SURVEY RESULTS**

Survey Unit Description & Survey Unit Number:	BSA 02-04 (Rod Load Area - Section 2 - Floor)	Survey Log Number:	7612 C 160601	Date:	6/1/2016
Technician(s): Print/Sign/Date:	Kyle Weldon <i>KW</i> 06-03-16	Reviewed by: Print/Sign/Date:	J. Bushman <i>JB</i> 6/3/16	Time:	16:00
Instrument # 1		Instrument # 2		Tennelec	
Instrument & Probe:	Lud 2360 43-89 A (dpm/100cm ²): 742.4	Instrument & Probe:	N/A (dpm/100cm ²): N/A	Unit #:	Cal Due:
Instrument SN:	237312 Bkg 1: 194	Instrument SN:	N/A Bkg 1: N/A	Alpha Bkg:	Beta Bkg:
Cal Due Date:	7/8/2016 Bkg 2: 189	Cal Due Date:	N/A Bkg 2: N/A	Alpha Eff:	Beta Eff:
Probe Size:	125 Bkg 3: 190	Probe Size:	N/A Bkg 3: N/A	Alpha MDA (dpm):	Beta MDA (dpm):
Weighted Eff.:	7.0% Ave. Bkg: 191	Weighted Eff.:	N/A Ave. Bkg: N/A	Batch No:	

Comments: Investigated 4 locations where the NRC found elevated counts. All counts were below limits.

Sample No.	Instrument Number (i.e., 1 or 2)	Description	Removable Alpha		Removable Beta		Total Contamination (α + β)		DCGL Fraction
			Net CPM	DPM / 100cm ²	Net CPM	DPM / 100cm ²	Gross CPM	DPM / 100cm ²	
1	1	(see map for details)	N/A	N/A	N/A	N/A	260	793	0.04
2	1	(see map for details)	N/A	N/A	N/A	N/A	258	770	0.04
3	1	(see map for details)	N/A	N/A	N/A	N/A	300	1253	0.07
4	1	(see map for details)	N/A	N/A	N/A	N/A	473	3243	0.17
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Hematite Decommissioning Project	Procedure: HDP-PR-FSS-712. Final Status Surveys of Structures, Systems, and Components (SSCs)	Revision 0

FORM HDP-PR-FSS-712-1 FINAL STATUS SURVEY RESULTS

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Cal Due Date:	7/8/2016	Bkg 2:	189	Cal Due Date:	N/A
Probe Size:	125	Bkg 3:	190	Probe Size:	N/A
Weighted Eff.:	7.0%	Ave. Bkg:	191	Weighted Eff.:	N/A
		MDA (dpm/100cm ²):	N/A	Unit #:	0
		Bkg 1:	N/A	Alpha Bkg:	0.0
		Bkg 2:	N/A	Alpha Eff:	0.0%
		Bkg 3:	N/A	Alpha MDA (dpm):	
		Ave. Bkg:	N/A	Beta MDA (dpm):	
				Batch No:	0

Comments: Investigated 4 locations where the NRC found elevated counts. All counts were below limits.

