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Hazard Classification of CMELS-Owned Facilities

D. S. Marden

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Hazard Classification of CMELS-Owned Facilities
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Site 200					
Facility	Hazard Classification	Safety Basis Envelope Document Level	Required Controlling Documentation	Hazards*[1]	Environmental Aspects**
132N, Area A	Low/Radiological	Tier 2 SBD	FSP CMELS Complexes	c, b, e, i, r	a, b, e, g, h, i, j, k, l, m, n, p, q, r, s
133	LSI	SCR	*ES&H Manual*	i	d, g, h, i, j, l, k, q, r, s
151	Low/Radiological	Tier 2 SBD	FSP CMELS Complexes	c, b, e, i, r	a, b, d, e, g, h, i, j, k, l, m, n, p, q, r, s
152	Low/Radiological	Tier 2 SBD	FSP CMELS Complexes	c, b, i , r	b, g, h, i, j, k, l, p, q, r, s
154	Low/Radiological	Tier 2 SBD	FSP CMELS Complexes	c, b, e, i, r	a, b, e, g, h, i, j, l, m, n, r, q, r, s
155	Office	Office	*ES&H Manual*	------	g, h, j, l, r, s
190	Low/Radiological	Tier 2 SBD	FSP 190	c, b, i, r	a, f, g, h, i, j, l, m, n, o, q, r, s
235	Low/Radiological	Tier 2 SBD	FSP CMELS Complexes	c, b, e, i, r	a, c, d, e, g, h, i, j, k, l, m, n, o, p, q, r s
242	Office	Office	ES&H Manual	------	d, f, g, h, j, l, r, s
243	LSI	SCR	ES&H Manual	c, e, i, r	d, f, g, h, i, j, l, q, r, s
281	LSI	SCR	ES&H Manual	c, b, i, r	a, b, d, f, g, h, i, j, l, m, q, r, s
292	LSI	SCR	ES&H Manual	c, i, r	f, g, h, i, j, l, m, n, q, r, s

[1] Indicates where activities with this hazard type take place, or where they are covered under the FSP or Safety Plan.

***Hazards:** b) Biological, c) Chemical, e) Explosives, , i) Industrial, r) Radiation.

****Environmental Aspects:** a) Biological Material Use, b) Medical/Biohazardous Waste, c) Radioactive Air Emissions, d) Greenhouse Gas Emissions, e) Hazardous Air Pollutants, f) Discharge to Ground, g) Discharge to Sanitary Sewer, h) Electrical Energy Use, i) Hazardous Materials Use, j) Municipal Waste, k) Industrial Waste, l) Nonhazardous Materials Use, m) Radioactive Materials Use, n) Low Level Waste Generation, o) Transuranic Waste Generation, p) Mixed Waste Generation, q) Inadvertent Spill, r) Water Use, s) Hazardous waste generation.

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2925	Office	Office	ES&H Manual	------	f, g, h, j, l, r
293	LSI	SCR	ES&H Manual	i	h
294	LSI	SCR	ES&H Manual	c, i	f, g, h, i, j, k, l, q, r, s
361	LSI	SCR	ES&H Manual	c, b, i, r	a, b, d, e, f, g, h, i, j, k, l, m, n, p, q, r, s
362	LSI	SCR	ES&H Manual	c, b, i, r	a, b, d, e, g, h, i, j, k, l, m, n, p, q, r, s
364	Low/Radiological	Tier 2 SBD	FSP Building 360	c, b, i, r	a, b, d, e, g, h, i, j, k, l, m, n, p, q, r, s
366	LSI	SCR	ES&H Manual	b, c, i	a, b, e, f, g, h, I, j, l, q, r, s
373	LSI	SCR	ES&H Manual	c, i	f, h, i, j, l, s
378	LSI	SCR	ES&H Manual	c, b, i, r	a, b, f, g, h, i, j, l, m, n, q, r, s
379	LSI	SCR	ES&H Manual	c, i, r	f, h, m
T1402	Office	Office	ES&H Manual	------	f, g, h, j, l, r
T1404	Office	Office	ES&H Manual	------	f, g, h, j, l, r
T1405	Office	Office	ES&H Manual	------	f, g, h, j, l, r
T1406	Office	Office	ES&H Manual	------	f, g, h, j, l, r
T1407	Office	Office	ES&H Manual	------	f, g, h, j, l, r
T1413	Office	Office	ES&H Manual	------	f, h, j, l, r
T1456	Office	Office	ES&H Manual	------	f, g, h, j, l, r

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T1541	Office	Office	ES&H Manual	------	f, h, j, l
T1602	Office	Office	ES&H Manual	------	f, h, j, l
T3649	Office	Office	ES&H Manual	------	f, h, j, l
T6925	Office	Office	ES&H Manual	------	f, g, h, j, l
T6926	Office	Office	ES&H Manual	------	f, g, h, j, l
T6928	Office	Office	ES&H Manual	------	f, g, h, j, l
Site 300					
Facility	Hazard Classification	Safety Basis Envelope Document Level	Required Controlling Documentation	Hazards*	Environmental Aspects**
805	Moderate	SBD (1)	FSP (1)	c, e, i	e, f, g, h, i, j, l, q, s
806 A, B	Moderate	SBD (1)	FSP (1)	c, e, i	f, g, h, i, j, l, r, s
806 C, D	Moderate	SBD (1)	FSP (1)	c, i	h, i, j, l, s
807	Moderate	SBD (1)	FSP (1)	c, e, i	g, h, i, j, l, r, s
809 A, C	Moderate	SBD (1)	FSP (1)	c, e, i	g, h, i, j, l, s
809 B	Moderate	SBD (1)	FSP (1)	c, i	f, h, i, j, l, s
810 A, B	Moderate	SBD (1)	FSP (1)	c, e, i, r	g, h, i, j, l,m,r,s
810C	Moderate	SBD (1)	FSP (1)	c, i, r	h, i, j, l, m, s
813	Moderate	SBD (1)	n/a	i	h, i, j, l,
817 A	Moderate	SBD (1)	n/a	i	f, h, i, j, l, r, s
817 B, F	Moderate	SBD (1)	FSP (1)	c, e, i	f, h, i, j, l, r, s
817 G, H	Moderate	SBD (1)	FSP (1)	c, i	g, h, i, j, l, s

***Hazards:** b) Biological, c) Chemical, e) Explosives, , i) Industrial, r) Radiation.
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817 D, E (inactive)	Moderate	SBD (1)	FSP (1)	i	f, r
821	Moderate	SBD (1)	FSP (1)	i	h, i, j, l, s
823 A	Moderate	SBD (1)	n/a	c, i	f, h, i, j, l, r, s
823 B	Moderate	SBD (1)	FSP (1)	c, e, i, r	h, i, j, l, s
825	Moderate	SBD (1)	FSP (1)	c, e, i	e, g, h, i, j, l, s
826	Moderate	SBD (1)	FSP (1)	c, e, i	e, f, g, h, i, j, l, s
827 A, C, D, E	Moderate	SBD (1)	FSP (1)	c, e, i	e, f, h, i, j, l, q, r, s
827 B	Moderate	SBD (1)	FSP (1)	c, i	h, i, j, l, s
828 (inactive)	Moderate	SBD (1)	n/a	i	f, g, h, j, l, s
845 A	Moderate	SBD (1)	n/a	i	e, h, s
845 B	Moderate	SBD (1)	FSP (1)	c, e, i	e, h, i, s
855 A	Moderate	SBD (1)	n/a	i	g, h, i, j, l, r, s
855 B	Moderate	SBD (1)	FSP (1)	i	g, h, i, j, l, r, s
855 C	Moderate	SBD (1)	FSP (1)	c, e, i	h, i, j, l, r, s
T8580	Office	SBD (2)	n/a	------	g, h, j, l
OS858 (FCR)	LSI	SBD (2)	FSP (2)	c, e, i, r	h,i,j,l,m,q,s
OS858 (FCS)	Low	SBD (2)	FSP (2)	c, i, r	h,q
OS858 (FER)	Moderate	SBD (2)	FSP (2)	c, e, i, r	h,i,j,l,m,q,s
OS894	Office	SBD (1)	n/a	------	g, h, j, l
Magazines & Magazettes[2]	Moderate	SBD (1)	FSP (1)	e	f

[2] **Magazines: M2 through M5, M10, M15, M33, M36, M51, M58, M816, and M817 C. Magazettes: 810-1; 825-1A, -1B, -2A, -2B, -3; 826-1A and 1B; and 845-1.**
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SBD (1): Tier 3 SBD for the CMELS Site 300 Facility
SBD (2): Tier 3 SBD Site 300 858 Forensic Receival Facility
FSP (1): FSP 300.8 CMELS Site 300 Facility
FSP (2): FSP Building 858 Forensic Receival Faclity

***Hazards:** b) Biological, c) Chemical, e) Explosives, , i) Industrial, r) Radiation.
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