S 1.0	SPECIAL SEISMIC CERTIFICAT	FOR PREAPPROVAL TION OF EQUIPMENT AND COMPONENTS of whether application is: NEW RENEWAL X			
S 1.0 —	SPECIAL SEISMIC CERTIFICAT For Office Use Only APPLICATION NO. OSP – 0086-10 FIEMENS MEDICAL SOLUTIONS USA, I	TION OF EQUIPMENT AND COMPONENTS			
S 1.0 —	For Office Use Only APPLICATION NO. Chec OSP – 0086-10 EIEMENS MEDICAL SOLUTIONS USA, I	k whether application is: NEW RENEWAL X			
S 1.0 —	APPLICATION NO. OSP – 0086-10 IEMENS MEDICAL SOLUTIONS USA, I	NC. Steven B. Wagman			
S 1.0 —	OSP - 0086-10	NC. Steven B. Wagman			
1.0					
	Manufacturer	to the standard Representative			
5		Manufacturer's Technical Representative			
	1 Valley Stream Parkway, Malvern, PA. 1	19355			
		Mailing Address			
	(610) 219-2137	Steven.wagman@siemens.com			
	Telephone	E-mail Address			
	Axiom Luminos dRF & Axiom	Radiography & Fluoroscopy (R/F)			
2.0	Luminos TF R/F Systems	imaging systems			
	Product Name	Product Type			
	SEE ATTACHMENT 1				
	Product model No (List all unique product identification numbers and/or serial numbers)				
0	General Description: Multi-component radiography & fluoroscopy systems used for medical imaging.				
	EQUIPMENTANCHORAGE.COM	JONATHAN ROBERSON, S.E.			
3.0	Applicant Company Name	Contact Person			
	5877 Pine Ave	e, Suite 210, Chino Hills, CA. 91709			
1	Mailing Address				
	(406) 541-EASE (3273)	jon@easeco.com			
	Telephone	E-mail Address			
I herek costs i	by agree to reimburse the Office of Standard ncurred by the department for review	atewide Health Planning and Development for the actual			
	X ann	June 18, 2010			
	Signature of Applicant	Date			
	SENIOR ENGINEER	EQUIPMENTANCHORAGE.COM			
	Title	Company Name			



Office of Statewide Health Planning and Development



4.0	Registered Design Professional Preparing the Report EQUIPMENTANCHORAGE.COM							
3		Company Name						
		Jonathan Roberson, S.E.		S4197				
		Contact Name 5877 Pine Avi	e Suite 210 Chino Hills	California License Number				
		5877 Pine Ave, Suite 210, Chino Hills, CA. 91709 Mailing Address						
		909-606-7622		jon@easeco.com				
		Telephone		E-mail Address				
5.0		California Licensed Structural Engineer Review and Acceptance of the Report EQUIPMENTANCHORAGE.COM						
2			Company Name	0.4407				
1		Jonathan Roberson, S.E.		S4197				
		Contact Name 5877 Pine Ave	e, Suite 210, Chino Hills,	California License Number CA. 91709				
8			Mailing Address					
		909-606-7622	than ing haar ooo	jon@easeco.com				
9		Telephone		E-mail Address				
3	Anci	horage Pre-Approval						
6.0								
		Anchorage is pre-approved under C)PA-					
	(Separate application for anchorage pre-approval is required)							
	\boxtimes	Anchorage is not Pre-approved						
1	Cert	ification Method						
70.		Testing in accordance with:	⊠ ICC-ES AC-156	Other (Please Specify):				
		Analysis						
		Experience data						
		Combination of Testing, Analysis, and/or Experience Data (Please Specify):						
		Combination of resting, Analysis, a		ase specify).				
	Test	ing Laboratory (if applicable)						
8.0	Environmental Testing Laboratory, Inc.			Brady Richard				
		Company Name		Contact Name				
		11034 Indian Trail, Dallas, TX 75229-3513						
2		Mailing Address						
		972-247-9657	5. ST.	brady@etIdallas.com				
		Telephone		E-mail:				

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Office of Statewide Health Planning and Development



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AP	provar	raiai	neters

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9.0	Design in accordance with ASCE 7-05 Chapter 13: 🛛 Yes 🗌 No
	Design Basis of Equipment or Components $(F_p M_p) = 2.4g$
	S_{DS} (Spectral response acceleration at short period) = 2.00
	a_p (In-structure equipment or component amplification factor) = 1.0
	R_p (Equipment or component response modification factor) = 1.5
	I_p (Importance factor) = 1.5
	z/h (Height factor ratio)=1.0
	Equipment or Component fundamental frequency(s) = SEE ATTACHMENT 1
	Building period limits (if any) = NO LIMIT
	Overall dimensions and weight (or range thereof) = SEE ATTACHMENT 1
	Equipment or Components @ grade designed in accordance with ASCE 7-05 Chapter 15: 🗌 Yes 🛛 No
	Design Basis of Equipment or Components (V/W) =
	S_{DS} (Spectral response acceleration at short period) =
	S1 (Spectral response acceleration at 1 second period) =
	R (Response modification coefficient)=1.0
	Ω_0 (System overstrength factor) =1.0
	C_d (Deflection amplification factor) =1.0
	<i>I_p</i> (<i>Importance factor</i>) =1.5
	Height to Center of Gravity above base =
	Equipment or Component fundamental period(s) = Sec
	Overall dimensions and weight (or range thereof) =
	Tank(s) designed in accordance with ASME BPVC, 2007: Yes No
10.0	List of attachments supporting the special seismic certification of equipment or components:
	Test Report Drawings Manufacturer's Catalog
	Calculations Others (Please Specify:): SE Acceptance Letter; Attachment 1
11.0	OSHPD Approval (For Office Use Only) 9/20/10 December 31, 2016
	Signature & Date Approval Expiration Date
	Chris Tokas, SHFR S _{DS} (g) = 2.0 z/h = 1.0
	Name & Title Special Seismic Certification Valid Up to Condition of Approval (if any):



APPLICATION FOR PREAPPROVAL SPECIAL SEISMIC CERTIFICATION OF EQUIPMENT AND COMPONENTS

ATTACHMENT 1: Seismically Certified Components

						Lowest Resonant Freq. (Hz.) ^A		
Description	Width (in.)	Depth (in.)	Height (in.)	Weight (Ib.)	Mount ^{CDEF}	F/B	S/S	Vert.
AXIO		S dRF RA	DIOGRAPI	HY & FLUO	ROSCOPY SY	STEM	STAL STAL	"Buddhall
X-Ray Tube w/3M Bridge	120	126	106	754	Ceiling Suspension	13.9	4.4	14.6
Wall Stand	28	28	82	617	Floor Mount	8.9	7.6	8.7
Luminos dRF Table	83	75	107	2892	Floor Mount	4.6	4.8	4.6
Flourospot Compact	13.5	27.5	21.75	108	Floor Mount	23.3	11.8	>50
Polydoros F80 63kW-80kW Generator Cabinet	31.5	17.25	86.5	826	Wall/Floor	10.1	11.2	31.0
DCS-1 Display Ceiling Suspension	168	28	102	290	Ceiling Suspension	8.0	6.4	14.8
Luminos dRF Control Console					Countertop	^B	^B	^B
19" Monitor Desktop Stand					Countertop	^B	^B	B
Keyboard & Mouse					Countertop	^B	В	B
Foot Pedal					Countertop	B	^B	B
AXIO		OS TF RAI	DIOGRAPH	Y & FLUOP	ROSCOPY SYS	STEM		Content of Magneting
3D TOP w/4M Bridge	167	119	38	819	Ceiling Suspension	10.5	6.4	5.0
Luminos TF Table	83	72	77.9	3910	Floor Mount	5.3	4.1	4.3
Cable Drop Box	10.75	8.25	7	161	Wall	13.6	10.3	6.3
DCS 2 Display Ceiling Suspension	167	48	63	440	Ceiling Suspension	10.3	7.7	4.0
Fluorospot Compact Container	17.75	26	23	172	Floor Mount	26.1	9.7	30.4
Polydoros SX 65/80 Generator Cabinet	31.5	17.25	84	641	Wall/Floor	7.9	8.3	20.0
System Cabinet	23.25	17.125	84	518	Wall/Floor	7.9	8.3	19.0
Vertix MT Wall Stand	32	26.75	88.25	416	Floor Mount	9.8	7.9	7.3
Vertix MT Wall Stand	32	26.75	88.25	416	Wall/Floor			
Keyboard, Mouse & Monitor	18.3	9.5	17.5	20	Countertop	^B	B	B
Control Console	9.25	10.25	2.75	10	Countertop	^B	^B	В

Notes:

F/B = Front-to-Back Axis; S/S = Side-to-Side Axis; Vert. = Vertical Axis A)

B) Not monitored

C) "Floor Mounted" refers to a free-standing, floor-mounted condition.

"Wall/Floor" indicates a condition where the unit bears on, and is anchored directly to the supporting floor. In addition, lateral restraint D) anchoring the unit to an adjacent wall or other supporting structure is provided at the top of the equipment.

"Ceiling Suspended" refers to a condition where the unit is anchored to and suspended from a framing system at or slightly above the E)

ceiling line of the room. F)

"Countertop" refers to a condition where the unit sits atop but is not otherwise anchored to a counter, desk, or other piece of fixed furniture.