Appendix A
Compliance & Acceptance Forms

	Certificate of Compliance Forms and Worksheets		
Envelope	**Mechanical**	**Lighting**	**Outdoor Lighting**
ENV-1-C Certificate of Compliance **ENV-2-C** Envelope Component Method **ENV-3-C** Overall Envelope **Method** **ENV-4-C** Skylight Area Support Worksheet	**MECH-1-C** Certificate of Compliance **MECH-2-C** Air System, Water Side System, Service Hot Water & Pool Requirements **MECH-3-C** Mechanical Ventilation **MECH-4-C** HVAC Misc. Prescriptive Requirements	**LTG-1-C** Certificate of Compliance **LTG-2-C** Indoor Lighting Schedule LTG-3-C Portable Lighting Worksheet **LTG-4-C** Lighting Controls Credit Worksheet **LTG-5-C** Indoor Lighting Power Allowance **LTG-6-C** Tailored Method Worksheet **LTG-7-C** Room Cavity Ratio Worksheet **LTG-8-C** Common Lighting Systems Method **LTG-9-C** Line Voltage Track Lighting Worksheet	**OLTG-1-C** Certificate of Compliance **OLTG-2-C** Lighting Compliance Summary **OLTG-3-C** Illuminated Area Calculation Worksheet **OLTG-4-C** Sign Lighting Compliance
	Certificate of Acceptance Forms and Worksheets		
	Mechanical	**Lighting**	
No Acceptance Requirements Available	**MECH-1-A** Certificate of Acceptance **MECH-2-A** Ventilation Systems – Variable and Constant Volume **MECH-3-**A Packaged HVAC Systems **MECH-4-A** Economizer **MECH-5-A** Air Distribution **MECH-6-A** Demand Control Ventilation **MECH-7-A** Supply Fan VFD **MECH-8-A** Hydronic Systems Control	**LTG-1-A** Certificate of Acceptance **LTG-2-A** Lighting Controls **LTG-3-A** Automatic Daylighting	*No Acceptance Requirements Available*

CERTIFICATE OF COMPLIANCE (Part 2 of 2) ENV-1-C

Project Name	DATE

OPAQUE SURFACES

A	B	C	D	E		F	G	H	I	J	K
Surface Type	Construction Type	Area	U-factor	Insulation Cavity	Insulation Continuous	Actual Azimuth	Tilt	Condition Status*	Joint Appendix IV Reference	Location/Comments (e.g., Suspended Ceiling, Demising, etc.)	NOTES TO FIELD - For Building Dept. Use Only

* N, E, A, (New, Existing, Altered)

FENESTRATION SURFACES

✓ ☐ More than or equal to10,000 ft² of site-built fenestration area must include a label certificate issued by NFRC or provide a CEC Default Label Certificate using the default U-factors from Standards Tables 116-A and B. Certificate shall be filed in the contractor's project office during construction and in the building manager's office after construction.

A	B	C	D	E	F	G	H	I	J	K
Fenestration Name	Fenestration Type	Area	Azimuth	U-factor	U-factor Type[1] D A N	Fenestration SHGC	SHGC Type[2] D C N	Condition Status[3]	Location / Comments	NOTES TO FIELD – For Bldg. Dept. Use Only
	Window				☐☐☐		☐☐☐			
	Window				☐☐☐		☐☐☐			
	Window				☐☐☐		☐☐☐			
	Window				☐☐☐		☐☐☐			
	Window				☐☐☐		☐☐☐			
	Skylight				☐☐☐		☐☐☐			
	Skylight				☐☐☐		☐☐☐			
	Skylight				☐☐☐		☐☐☐			
	Skylight				☐☐☐		☐☐☐			
	Skylight				☐☐☐		☐☐☐			

[1] U-factor Type: D, A or N (D for Default Table from Section 116, A for ACM Manual Appendix Default Table, or N for NFRC Labeled)

[2] SHGC Type: D, C or N (D for Default Table from Section 116, C for Center of Glass, or N for NFRC).

[3] Condition Status: N, E, or A (New, Existing, or Altered)..

EXTERIOR SHADING

Fenestration Name	Exterior Shade Type	SHGC	Window Height	Window Width	Overhang Length	Overhang Height	Overhang LExt.	Overhang RExt.

MINIMUM SKYLIGHT AREA FOR LARGE ENCLOSED SPACES

✓ ☐ The proposed building is in *climate zones 2 through 15* and contains an enclosed space with floor area greater than 25,000 ft^2, a ceiling height greater than 15 feet, and an LPD for general lighting of at least 0.5 W/ft^2. See Section 143(c). **If this box is checked, ENV-4-C must be filled out.**

NOTES TO FIELD - For Building Department Use Only

OVERALL ENVELOPE METHOD (Part 1 of 7) ENV-3-C

Project Name	DATE

WINDOW AREA CALCULATION

A. DISPLAY PERIMETER		FT × 6 FT =	SF	DISPLAY AREA
B. GROSS EXTERIOR WALL AREA		SF × 0.40 =	SF	40% of GROSS EXTERIOR WALL AREA
C. ENTER LARGER OF A OR B			SF	MAXIMUM STANDARD AREA
D. ENTER PROPOSED WINDOW AREA			SF	PROPOSED AREA

E. WINDOW WALL RATIO = Proposed Window Area Divided by Gross Exterior Wall Area =

F. WEST DISPLAY PERIMETER		FT × 6 FT =	SF	WEST DISPLAY AREA
G. WEST EXTERIOR WALL AREA		SF × 0.40 =	SF	40% of WEST EXTERIOR WALL AREA
H. ENTER THE LARGER OF F AND G			SF	MAXIMUM STANDARD WEST AREA
I. ENTER PROPOSED WEST WINDOW AREA			SF	PROPOSED WEST WINDOW AREA

J. WEST WINDOW WALL RATIO = Proposed West Window Area Divided by West Exterior Wall Area =

Combined Values for North, East and South Walls

K. N/E/S DISPLAY PERIMETER (A - F)		FT × 6 FT =	SF	N/E/S DISPLAY AREA
L. N/E/S EXTERIOR WALL AREA (B - G)		SF × 0.40 =	SF	40% N/E/S AREA
M. ENTER LARGER OF K OR L			SF	MAXIMUM STANDARD N/E/S AREA
N. PROPOSED N/E/S WINDOW AREA (D - I)			SF	PROPOSED N/E/S AREA

Window adjustment

O. IF D>C and/or if I>H, PROCEED TO THE CALCULATION STEPS 1 OR 2 BELOW, AS APPROPRIATE, FOR WINDOW AREA ADJUSTMENT. IF NOT, GO TO THE SKYLIGHT AREA TEST IN PART (7 of 7).

1. IF I<H: Use the calculated Window Adjustment Factor (WAF) for all walls.

MAX. STANDARD AREA (from C)		PROPOSED WINDOW AREA (from D)		WINDOW ADJUSTMENT FACTOR
	÷		=	

GO TO PART 7 TO CALCULATE ADJUSTED AREAS

2. IF I>H: Calculate one Window Adjustment Factor (WAF) for the West wall, and a second WAF for all other orientations.

a. Calculate the WAF for the West wall.

MAX. STANDARD WEST AREA (from H)		PROPOSED WEST AREA (from I)		WEST WINDOW ADJUSTMENT FACTOR
	÷		=	

b. Calculate the WAF for the North, East and South walls.

MAX. STANDARD N/E/S AREA (from M)		PROPOSED N/E/S AREA (from N)		N/E/S WINDOW ADJUSTMENT FACTOR
	÷		=	

GO TO PART 7 TO CALCULATE ADJUSTED AREAS

OVERALL ENVELOPE METHOD (Part 5 of 7) ENV-3-C

Project Name	DATE

ROOF ABSORPTANCE CALCULATION: Use this table to determine the value of the absorptance for the proposed design, α_{prop}

See Section 3.7.3 Roof Absorptance Calculation

✓ CHECK APPLICABLE BOXES	YES		NO	
1. CRRC-1 Certified?	☐	Go to 2.	☐	Go to 3.
2. Is the thermal emittance ≥ 0.75?	☐	Go to 4.	☐	Go to 6.
3. Is the roof a nonresidential low sloped roof? (2:12 of less)	☐	Go to 9.	☐	Go to 10.
4. Enter the initial reflectance $\rho_{Ri,prop}$ value	$\rho_{Ri,prop}$ =		Go to 5. Insert value in calculation	
5. Calculate $\alpha_{prop} = 0.94-0.7\rho_{Ri,prop}$	α_{prop} =		Is the roof a nonresidential low sloped roof? (2:12 of less)	Y ☐ N ☐

Case 2 - CRRC-1 Tested			
6.Enter initial reflectance & emittance values from CRRC-1	ρ_{init} =	ε_{init} =	Go to 7. Insert values in calculation
7. Calculate $\rho_{Ri,prop} = -0.448 + 1.121\ \rho_{init} + 0.524\ \varepsilon_{init}$	$\rho_{Ri,prop}$ =		
8. Calculate $\alpha_{prop} = 0.94-0.7\rho_{Ri,prop}$	α_{prop} =		Is the roof a nonresidential low sloped roof? (2:12 of less) Y ☐ N ☐

Case 3 - Not CRRC-1 Tested		
9. Use the default values for absorptance, α_{prop}	α_{prop} = 0.87	Enter default value in Column F below.
10. Use the default values for absorptance, α_{prop}	α_{prop} = 0.73	Enter default value in Column F below.

Standard absorptance values α_{std}, for Column J are either		
For nonresidential low-sloped roofs	α_{std} = 0.45	Enter standard value in Column J below.
For nonresidential high-sloped roofs	α_{std} = 0.73	Enter standard value in Column J below.

OVERALL HEAT GAIN FROM RADIATION OPAQUE SURFACES

A	B	C	D	E	F	G	H	I	J	K
ASSEMBLY NAME	PROPOSED						STANDARD			
(e.g. Roof-1)	AREA	SOLAR FACTOR	WEIGHT FACTOR	U - FACTOR	Absorp α	HEAT GAIN (BxCxDxExF)	AREA (Adjusted)	U-FACTOR	Absorp α	HEAT GAIN (C×DxH×IxJ)

SUBTOTAL

Subtotals are entered under "Subtotal" in COLUMNS I and M of ENV-3-C, Part 6 of 7.

SUBTOTAL

CERTIFICATE OF COMPLIANCE (Part 4 of 4) LTG-1-C

PROJECT NAME	Please input name on LTG1 page 1	DATE	

Designer:

This form is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for lighting systems. The designer is required to check the boxes by all acceptance tests that apply and list all equipment that require an acceptance test. If all equipment of a certain type requires a test, list the equipment description and the number of systems to be tested in parentheses. The NJ number designates the Section in the Appendix of the Nonresidential ACM Manual that describes the test. Also indicate the person responsible for performing the tests (i.e. the installing contractor, design professional or an agent selected by the owner). Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately.

Building Departments:

Systems Acceptance. Before an occupancy permit is granted for a newly constructed building or space, or a new space-conditioning system serving a building or space is operated for normal use, all control devices serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance. In addition a Certificate of Acceptance, LTG-1-A, Forms shall be submitted to the building department that:

A. Certifies plans, specifications, installation certificates, and operating and maintenance information meet the requirements of §10-103(b) and Title 24 Part 6.

Test Description	Test Performed By:
☐ LTG-2-A: Lighting Control Acceptance Document • Occupancy Sensor Acceptance • Manual Daylight Controls Acceptance • Automatic Time Switch Control Acceptance **Equipment requiring acceptance testing:**	
☐ LTG-3-A: Automatic Daylighting Controls Acceptance Document **Equipment requiring acceptance testing:**	
☐	
☐	
☐	
☐	

INDOOR LIGHTING SCHEDULE (Part 2 of 2) LTG-2-C

PROJECT NAME Please input name on LTG1 page 1 | DATE

INSTALLED LIGHTING POWER FOR UNCONDITIONED SPACES

Luminaire		Lamps/Ballasts				Installed Watts			
A	B	C	D	E	F	G	H	I	J
Name	Type Description	Lamp Type	Number of Lamps per Luminaire	Watts per Lamp	Number of Ballast per Luminaire	Watts per Luminaire	✓ if CEC Default	Number of Luminaires	Installed Watts (G x I)
							☐		
							☐		
							☐		
							☐		
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							☐		

PAGE TOTAL

BUILDING TOTAL (sum of all pages)

CONTROL CREDIT (from LTG-4-C —

ADJUSTED ACTUAL WATTS =

LINE VOLTAGE TRACK LIGHTING WORKSHEET LTG-9-C

PROJECT NAME	DATE

✓ ☐ METHOD 1 – VOLT-AMPERE (VA) RATING OF THE BRANCH CIRCUIT OR WATTAGE OF THE CURRENT LIMITERS - ONLY CURRENT LIMITERS CERTIFIED TO THE COMMISSION CAN BE USED WITH THIS METHOD

A	B		C	D	E	F	G
Branch Circuit Option			Current Limiter Option				
BRANCH CIRCUIT NAME OR ID	VOLT-AMPERE (VA) RATING OF THE BRANCH CIRCUIT (Fill this column only if branch circuit option is used for compliance)		TRACK EQUIPPED WITH CURRENT LIMITER (CL)? (Columns C thru G may be left blank if the branch circuit option is used for compliance) ✓ IF YES	IF COLUMN (C) IS YES, LIST CURRENT LIMITER WATTAGE (W)	TRACK LENGTH (FT)	MULTIPLY TRACK LENGTH (E) BY 15 W/LF IF THERE IS CL, OR 45 W/LF IF THERE IS NO CL (W)	TRACK WATTAGE – HIGHER OF COLUMNS (D) OR (F) (W)
			☐				
			☐				
			☐				
			☐				
			☐				
SUB-TOTAL WATTS FOR TRACKS ON BRACH CIRCUIT – USE COLUMN (B) VA IF BRANCH CIRCUIT METHOD IS USED, OR TOTAL OF TRACK WATTS IN COLUMN (G) IF THE CL METHOD IS USED							
			☐				
			☐				
			☐				
			☐				
			☐				
SUB-TOTAL WATTS FOR TRACKS ON BRACH CIRCUIT – USE COLUMN (B) VA IF BRANCH CIRCUIT METHOD IS USED, OR TOTAL OF TRACK WATTS IN COLUMN (G) IF THE CL METHOD IS USED							
			☐				
			☐				
			☐				
			☐				
			☐				
SUB-TOTAL WATTS FOR TRACKS ON BRACH CIRCUIT – USE COLUMN (B) VA IF BRANCH CIRCUIT METHOD IS USED, OR TOTAL OF TRACK WATTS IN COLUMN (G) IF THE CL METHOD IS USED							
						TOTAL WATTS – ADD ALL SUBTOTALS	

✓ ☐ METHOD 2 – USE THE HIGHER OF: 45 WATTS / LINEAR FOOT OF TRACK – OR TOTAL RATED WATTAGE OF ALL LUMINAIRES

A	B	C	D	E	F
TRACK # OR NAME	LINEAR FEET OF TRACK	(W/LF)	B x C (W)	TOTAL RATED WATTAGE OF ALL LUMINAIRES	LARGER OF (D or E)
		45			
		45			
		45			
		45			
		45			
		45			
				TOTAL	

SIGN LIGHTING COMPLIANCE — OLTG-4-C

Project Name	Please input Project Name on page one of OLTG-1-C	DATE	

			Alternative 1 – Lighting Power Allowances									Alternative 2 – For Signs that ONLY use one or more of the technologies listed in M through S (Check all that apply)						
A	B	C	D	E	F[1]	G	H	I	J	K	L	M	N	O	P	Q	R	S
			Allotted Watts				Lamp / Ballast			Design Watts								
Sign Symbol or Code	Quantity of Signs	Description or Location	Sign Area (ft^2)	Internally (I) OR Externally (E) Illuminated	Allotted LPD (12 or 2.3) (W / ft2)	Allotted Watts (D X F)	Lamp Type	Number of OR Lineal Feet of Lamps	Number of Ballasts In Signs	Total Designed Sign Input watts	Is K ≤ G? Y / N	High Pressure Sodium	Pulse Start or Ceramic Metal Halide	Neon and Cold Cathode	Light Emitting Diode (LED)	Barrier Coat Fluorescent Lamps (includes most T5 and T8 lamps)	CFLs not containing Medium Screw Base Sockets	Electronic Ballasts with Output Frequency of 20kHz or more
												☐	☐	☐	☐	☐	☐	☐
												☐	☐	☐	☐	☐	☐	☐
												☐	☐	☐	☐	☐	☐	☐
												☐	☐	☐	☐	☐	☐	☐
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												☐	☐	☐	☐	☐	☐	☐
												☐	☐	☐	☐	☐	☐	☐
												☐	☐	☐	☐	☐	☐	☐

F[1] For Allotted LPD use 12 watts/square foot for Internally Illuminated Signs, and use 2.3 watts/ft^2 for Externally Illuminated Signs.

Note: If an Internally Illuminated or Externally Illuminated sign contains light sources and ballasts other than those included in columns (M) through (S), such as incandescent lamps, medium base sockets, magnetic ballasts, etc, then the sign must comply under Alternative 1. However, unfiltered signs, and unfiltered portions of Internally and Externally illuminated signs, are not required to meet these Standards.

CERTIFICATE OF COMPLIANCE (Part 1 of 3) MECH-1-C

PROJECT NAME	DATE	
PROJECT ADDRESS		Building Permit
PRINCIPAL DESIGNER-MECHANICAL	TELEPHONE	Checked by/Date Enforcement Agency Use
DOCUMENTATION AUTHOR	TELEPHONE	

GENERAL INFORMATION

DATE OF PLANS	BUILDING CONDITIONED FLOOR AREA	CLIMATE ZONE

BUILDING TYPE	☐ NONRESIDENTIAL	☐ HIGH RISE RESIDENTIAL	☐ HOTEL/MOTEL GUEST ROOM
PHASE OF CONSTRUCTION	☐ NEW CONSTRUCTION	☐ ADDITION ☐ ALTERATION	☐ UNCONDITIONED (FILE AFFIDAVIT)
PROOF OF ENVELOPE COMPLIANCE	☐ PREVIOUS ENVELOPE PERMIT		☐ ENVELOPE COMPLIANCE ATTACHED

STATEMENT OF COMPLIANCE

This Certificate of Compliance lists the building features and performance specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to building mechanical requirements.

The documentation preparer hereby certifies that the documentation is accurate and complete.

DOCUMENTATION AUTHOR	SIGNATURE	DATE

The Principal Mechanical Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the mechanical requirements contained in the applicable parts of Sections 100, 101, 102, 110 through 115, 120 through 125, 142, 144 and 145.

☐ The plans & specifications meet the requirements of Part 1 (Sections 10-103a).

☐ The installation certificates meet the requirements of Part 1 (10-103a 3).

☐ The operation & maintenance information meets the requirements of Part 1 (10-103c).

Please check one: (These sections of the Business and Professions Code are printed in full in the Nonresidential Manual.)

☐ I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer or mechanical engineer, or I am a licensed architect.

☐ I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.

☐ I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of work described pursuant to Business and Professions Code sections 5537, 5538, and 6737.1.

PRINCIPAL MECHANICAL DESIGNER-NAME	DATE	LIC. #

INSTRUCTIONS TO APPLICANT MECHANICAL COMPLIANCE & WORKSHEETS (check box if worksheet is included)

☐ MECH-1-C	Certificate of Compliance. Part 1 of 3, 2 of 3, 3 of 3 are required on plans for all submittals
☐ MECH-2-C	Air/Water/Service/Water Pools Requirements. Part 1 of 3, 2 of 3, 3 of 3 are required for all submittals, but may be on plans.
☐ MECH-3-C	Mechanical Ventilation and Reheat is required for all submittals with mechanical ventilation, but may be on plans.
☐ MECH-4-C	HVAC Miscellaneous Prescriptive Requirements is required for all prescriptive submittals, but may be on plans.

MECHANICAL VENTILATION AND REHEAT

MECH-3-C

Project Name:

DATE:

MECHANICAL VENTILATION (§121(b)2)									REHEAT LIMITATION (§144(d))				
AREA BASIS				OCCUPANCY BASIS					VAV Minimum				
A	B	C	D	E	F	G	H	I	J	K	L	M	N
Zone / System	Condition Area (ft sq)	CFM per (ft sq)	Min CFM by Area (B x C)	Num of People	CFM per Person	Min CRM by Occupant (E x F)	REQ'D V.A. Max of E or G	Design Ventilation Air cfm	30% of Design Zone Supply cfm	B x 0.4 cfm/ft²	Max of Columns H, J, K, or 300 cfm	Design minimum Air setpoint	Transfer Air
					15								
					15								
					15								
					15								
					15								
					15								
					15								
					15								
					15								
					15								
					15								
					15								
			Totals								Column I Total Design Ventilation Air		

C	Minimum ventilation rate per Section §121, Table 121-A.
E	Based on fixed seat or the greater of the expected number of occupants and 50% of the CBC occupant load for egress purposes for spaces without fixed seating.
H	Required Ventilation Air (REQ'D V.A.) is the larger of the ventilation rates calculated on an AREA BASIS or OCCUPANCY BASIS (Column D or G).
I	Must be greater than or equal to H, or use Transfer Air (column N) to make up the difference.
J	Design fan supply cfm (Fan CFM) x 30%; or
K	Condition area (ft²) x 0.4 cfm/ft²; or
L	Maximum of Columns H, J, K, or 300 cfm
M	This must be less than or equal to Column L and greater than or equal to sum of Columns H plus N.
N	Transfer Air must be provided where the Required Ventilation Air (Column I) is greater than the Design Minimum Air (Column M). Where required, transfer air must be greater than or equal to the difference between the Required Ventilation Air (Column H) and the Design Minimum Air (Column I), Column H minus M.

HVAC MISC. PRESCRIPTIVE REQUIREMENTS: MECH-4-C

PROJECT NAME		DATE	

FAN POWER CONSUMPTION §144(c)

NOTE: Provide one copy of this worksheet for each fan system with a total fan system horsepower greater than 25 hp for Constant Volume Fan Systems or Variable Air Volume (VAV) Systems when using the Prescriptive Approach.

A	B	C	D	E	F
		EFFICIENCY			PEAK WATTS
FAN DESCRIPTION	**DESIGN BRAKE HP**	**MOTOR**	**DRIVE**	**NUMBER OF FANS**	**B x E x 746 / (C x D)**

	Total Adjustments		
FILTER PRESSURE ADJUSTMENT Equation. 144-A	1) Total Fan System Power (Peak Watts, Sum of Column F)		
A) If filter pressure drop is greater than 1 inch W. C. enter filter pressure drop. SP_a on line 4 and Total Fan pressure SP_f on Line 5.	2) Supply Design Airflow (CFM)		
	3) Total Fan System Power Index (Row1/Row2)[1] W/cfm		
B) Calculate Fan Adjustment and enter on line 6.	4) SP_a		
	5) SP_f		
C) Calculate Adjusted Fan Power Index and enter on Row 7	6) Fan Adjustment = $1-(SP_a - 1)/SP_f$		
	7) Adjusted Fan Power Index (Line 3 x Line 6)[1] W/cfm		

1. TOTAL FAN SYSTEM POWER INDEX or ADJUSTED FAN POWER INDEX must not exceed 0.8 w/cfm, for Constant Volume systems or 1.25 w/cfm for VAV systems

ITEM or SYSTEM TAG(S)				
PRESCRIPTIVE MEASURES	***T-24 Section***	**Capacity**	**Exception**	***Notes***
Electric Resistance Heating[1]	§144 (g)			
Heat Rejection System[2]	§144 (h)			
Air Cooled Chiller Limitation[3]	§144 (i)			

1. Total installed capacity (MBtu/hr) of all electric heat on this project exclusive of electric auxiliary heat for heat pumps. If electric heat is used explain which exception(s) to §144(g) apply.

2. Are centrifugal fan cooling towers used on this project? (Enter “Yes” or “No”) If centrifugal fan cooling towers are used explain which exception(s) to §144(h) apply.

3. Total installed capacity (tons) of all chillers and air cooled chillers under this permit, If there are more than 100 tons of air-cooled chiller capacity being installed explain which exception(s) to §144(i) apply.