

DOCKETED	
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Filer:	Cenne Jackson
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PART TWO

**EL SEGUNDO ENERGY CENTER PROJECT,
DOCKET NO. 00-AFC-14C, CONDITION OF
CERTIFICATION
COMPLIANCE-7, 2018 ANNUAL COMPLIANCE
REPORT,
DOCKET NO. 00-AFC-14C**

Condition of Certification

VIS-2 & VIS-3

Landscape & Seawall Maintenance Activities



Top of 45th Street Berm – New trees planted



Top of 45th Street Berm – new tree planted



Top of 45th Street Berm – new tree planted



Top of 45th Street Berm slope –

Top-down View

Newly planted Clustered Field Sedge per

El Segundo Energy Center approved Plant Palette



Southern property boundary/fence line

Rosemary planted in 2017 per

El Segundo Energy Center approved Plant Palette



Top of 45th Street Berm and slope

Bottom-up View—

Newly planted Clustered Field Sedge per

El Segundo Energy Center approved Plant Palette



North-Western side of 45th Street Berm



Southern portion of property-in former Tank Farm area

Vegetated Stormwater Basin -



Bioswale looking South



Top-Southern end of Bioswale looking South



Top-Southern of Bioswale looking North



Top-middle of Bioswale looking South



Top-middle of Bioswale looking North



Seawall Panel



Seawall and Bikepath looking North



Seawall and Bikepath looking South



Flax in alcoves of Seawall



45th Street Park

ATTACHMENT I

VIS-5: Structure Surface Painting and Treatment Maintenance

Condition Verification Summary:

Condition requires ESEC to provide a treatment maintenance status report in the Annual Compliance Report.

ESEC Submission:

ESEC completed construction in July 2013 and started commercial operation on August 1, 2013. ESEC conducted routine inspection of equipment and maintenance painting in 2018. Examples of equipment repainted during 2018 are attached. Major equipment was in good condition and only minor touchup has been needed to date.

Condition of Certification

VIS-5

Structure Surface Painting and Treatment Maintenance



Repainted Steam Generator Building



Strainers and Valves repainted



Forwarding Pump repainted



Air Compressor System prior to repainting



Air Compressor System repainted



Ammonia Forwarding Pumps prior to repainting



Ammonia Forwarding Pumps repainted



Curbing for Ammonia Tank System repainted



Bollards reconditioned and repainted



Bollards repainted



Ladder(s) sanded and repainted

ATTACHMENT J

VIS-6: Complaint Report/Resolution Form Log for Permanent Lighting Complaints (Units 5, 6, 7 and 8)

Condition Verification Summary:

Condition requires ESEC to design and install new permanent lighting for Units 5, 6, 7 and 8 within the design requirements of VIS-6. ESEC is required to report any complaints about lighting and provide documentation of resolution in the Annual Compliance Report.

ESEC Submission:

No lighting related complaints were received concerning the ESEC Units.

ATTACHMENT K

VIS-7: Complaint Report/Resolution Form Log for Permanent Lighting Complaints (Units 3 and 4)

Condition Verification Summary:

Condition requires ESEC to modify permanent lighting for Units 3 and 4 within the requirements of VIS-7. ESEC is required to report any complaints about permanent lighting and provide documentation of resolution in the Annual Compliance Report.

ESEC Submission:

No lighting related complaints were received concerning Units 3 and 4.

ATTACHMENT L

WASTE-3: Waste Management Methods

Condition Verification Summary:

Condition requires ESEC to document the actual waste management methods used during the year compared to planned management methods.

ESEC Submission:

ESEC manages waste in accordance with the ESEC established Waste Management Plan. ESEC has reviewed the Waste Management Plan and updated waste stream and estimated annual quantities as necessary. As detailed in the waste management plan, ESEC generated and managed RCRA hazardous, California hazardous, municipal non-hazardous waste during 2018 by disposal or recycling at appropriately licensed facilities. ESEC continues to evaluate each waste stream to determine if it is recyclable. Recyclable wastes are sent to waste recycling facilities whenever possible.

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ATTACHMENT M

WATER RES-5: Water Use Summary Report & Servicing, Testing and Calibration of the Metering Devices Report

Condition Verification Summary:

Condition requires ESEC to submit a Water Use Summary Report to the Energy Commission in the Annual Compliance Report.

ESEC Submission:

Water use summary report and metering devices information is provided in the attached table. ESEC did not use any potable water for in-plant process water supply during 2018. Water meters are owned by the respective Cities. ESEC does not perform calibrations on City owned Equipment.

**El Segundo Energy Center
Monthly Water Use Summary Report 2018**

Supply	El Segundo (6")				Manhattan Beach (4")		1 ST Pass RO	Title 22 Reclaim (4")	
Meter #	#04833484A #4833484M				#02743933		#West Basin and #31770258	#A68655249 #M1704988	
2018 Month	Total Delivered Potable (gal)	ESEC In-Plant (gal)	Sanitary (gal) Est.	ESP In-Plant (gal)	Total Delivered Potable (gal)	ESEC In-Plant (gal)	ESEC In-Plant Process Water Use (gal)	ESEC In-Plant Process Water Use (gal) Est.	Irrigation (gal)
January	50,116	0	2,506	50116	0	0	814,572	0	391,204
February	237,864	0	11,893	237864	0	0	2,313,564	0	566,984
March	84,524	0	4,226	84524	0	0	716,584	0	177,276
April	110,704	0	5,535	110704	0	0	1,792,208	0	536,316
May	115,192	0	5,760	115192	0	0	977,636	0	1,401,752
June	65,076	0	3,254	65076	0	0	1,228,216	0	2,256,716
July	51,612	0	2,581	51612	0	0	2,225,300	0	2,444,464
August	63,580	0	3,179	63580	0	0	1,945,548	0	903,584
September	117,436	0	5,872	117436	0	0	1,753,312	0	1,107,788
October	75,548	0	3,777	75548	0	0	1,332,936	0	1,510,212
November	54,604	0	2,730	54604	0	0	1,078,616	0	1,006,808
December	97,988	0	3,590	97988	0	0	166,206	0	679,184

Total	1,124,244	0	54,903	1,124,244	-	0	16,344,698	0	12,982,288
Range	187,748	0	9,387	187,748	-	0	2,147,358	0	2,267,188
Average/Month	93,687	0	4,575	93,687	-	0	1,362,058	0	1,081,857

gal = Gallons

gal Est. = Gallons Estimated

N/A = Not Applicable