

Mandalay Generating Station

393 N. Harbor Blvd. Oxnard, CA 93035 Tel: (805) 984-5291 Fax: (805) 984-5295

February 12, 2016

Mr. Daniel Cho

Ventura County Air Pollution Control District
669 County Square Drive

Ventura, CA 93003

RE: 2015 Annual Compliance Certification

NRG California South LP. - Mandalay Generating Station - Permit No. 00013

Dear Mr. Cho.

NRG California South LP. is submitting the 2015 annual compliance certification report for the Mandalay Generating Station (Federal Operating Permit No. 00013 issued March 12, 2014) located in Oxnard, CA.

Please find enclosed VCAPCD Signature Cover Form- Certification by Responsible Official, Source Test Summary Form, Deviation Summary Form, Permit Attachment Form and supporting documents. These documents serve as the annual certification for the period January 01, 2015 through December 31, 2015, and semi-annual deviation report for the period July 1, 2015 through December 31, 2015.

If you have any questions or require additional information, please don't hesitate to contact me at (909) 782-8834 or apeetha.jain@nrg.com

Sincerely,

Apeetha Jain

Environmental Supervisor

Sheether

Enclosures

cc: Mr. Gerardo Rios, Chief

Permits Office (AIR-3) USEPA – Region IX Office of Air Division 75 Hawthorne St

San Francisco, CA 94105

Ventura County
FEB 12 2016
Air Poliution Control District



ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Mr. Gerardo Rios, Chief Permits Office (AIR-3) Office of Air Division EPA Region 9 75 Hawthorne Street San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:

Date:

2- /2 -20/6

Title: Plant Manager – Mandalay Generating Station

Time Period Covered by Compliance Certification

01 / 01 / 2015 (MM/DD/YY) to 12 / 31 / 2015 (MM/DD/YY)

NRG California South LP. - Mandalay Generating Station



ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Emission Unit Description:	Mandalay Unit I		B. Pollutant: NOx
C. Measured Emission Rate: 0.0001 lb/mmBtu (0.075 lb/NMWh)	D. Limited Emission Rate: 0.10 lb / NMWh	E. Specific Source Test or Monitoring Record Citation: Attachment 59N2, Condition 1	F. Test Date: 11/10/2015
A. Emission Unit Description:	Mandalay Unit 1		B. Pollutant: NH3
C. Measured Emission Rate: 3.2 ppm	D. Limited Emission Rate: 10 ppm	E. Specific Source Test or Monitoring Record Citation: Attachment 59N2, Condition 3	F. Test Date: 11/10/2015
A. Emission Unit Description:	Mandalay Unit 2		B. Pollutant: NOx
C. Measured Emission Rate: 0.001 lb/mmBtu (0.075 lb/NMWh)	D. Limited Emission Rate: 0.10 lb / NMWh	E. Specific Source Test or Monitoring Record Citation: Attachment 59N2, Condition 1	F. Test Date: 11/09/2015
A. Emission Unit Description:	Mandalay Unit 2		B. Pollutant: NH3
C. Measured Emission Rate: 2.1 ppm	D. Limited Emission Rate: 10 ppm	E. Specific Source Test or Monitoring Record Citation: Attachment 59N2, Condition 3	F. Test Date: 11/09/2015
A. Emission Unit Description:	l		B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

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ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description	n:	C. Deviation Period: Date & Time
Attachment 103N1-13, Conditions # 2	Mandalay Unit 1 CEN	15	Begin: <u>08/28/2015 @ 11:00</u> End: <u>08/28/2015 @ 13:00</u> When Discovered: Date & Time 8/28/2015 @ 11:30
D. Parameters monitored: NOx	E. Limit: N/A		F. Actual: N/A
G. Probable Cause of Deviation: Equip SCR duct expansion joint.	ment failure on Unit 1	problem was identified completed on August	en: The Unit was shut down as soon as the d. A replacement of the failed joint was 30, 2015. The unit did not run during this port dated 08/31/2015 was submitted to
A. Attachment # or Permit Condition #: Attachment 103N1-13, Conditions # 2	B. Equipment description Mandalay Unit 2 CEM		C. Deviation Period: Date & Time Begin:10/02/2015 @ 07:19 End:10/02/2015 @ 07:39 When Discovered: Date & Time
D. Parameters monitored: NOx	E. Limit: N/A		F. Actual: N/A
G. Probable Cause of Deviation: Sample pump tripped.		H. Corrective actions taken: Sample pump restarted and CEMS was autocalibrated. A follow up report dated 10/05/2015 was submitted to VCAPCD.	
A. Attachment # or Permit Condition #: Attachment 103N1-13, Conditions # 2	B. Equipment description Mandalay Unit 2 CEM		C. Deviation Period: Date & Time Begin: 10/12/2015 @ 09:00 End: 10/12/2015 @ 20:00 When Discovered: Date & Time 10/12/2015 @ 21:27
D. Parameters monitored: NOx	E. Limit: N/A		F. Actual: N/A
G. Probable Cause of Deviation: CEMS to a zero reading even after several trout		in convenie actions	taken: The NOx analyzer was replaced and erformed. A follow up report dated 10/13/201.

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Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 59N2, Condition #1	D. Frequency of monitoring: Continuous	
B. Description: NOx Emission Limit Condition 1a – Certified CEMS data demonstrates that there have been no exceedances		
of the 0.10 lbs/NMW-hr limit. Condition 1b – NRG is prohibited from burning fuel oil in these units. None was burned during the compliance certification time period. Condition 1c – NRG is prohibited from burning mixed fuel oil/natural gas in these units. None was burned during the compliance certification time period.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: CEMs Records and Emission Calculations	F. Currently in Compliance? (Y or N):Y_ G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 59N2, Condition #2 B. Description: Oil Burned During Force Majeure Medalaw Conserving Station is each page without to have partial ago in its hallers.	D. Frequency of monitoring: Continuous	
Mandalay Generating Station is only permitted to burn natural gas in its boilers.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Fuel Usage Logs	F. Currently in Compliance? (Y or N):Y_ G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 59N2, Condition #3 B. Description: NH3 Emissions The Annual Ammonia Slip Tests for Units 1 and 2 were conducted on 11/10/2015 and 11/09//2015, respectively. The ammonia slip limit is 10 ppm - Unit 1 tested at 3.2 ppm, Unit 2 tested at 2.1 ppm.	D. Frequency of monitoring: Continuous E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable BAAQMD method ST-1B dated 01/20/1982	
C. Method of monitoring: Source Testing Reports	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 59N2, Condition #4	D. Frequency of monitoring:
B. Description: Cold Start-up waiver for NOx and NH3 Emission Limits	Continuous
Logs for cold starts for Unit 1 and Unit 2 is documented and maintained on site.	
Plant records indicate that no cold start-up lasted more than 10 hours, nor have any excess NOx emissions lasted longer than a cold start-up procedure.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: CEMs Records and Operator Logs	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 59N2, Condition #5	D. Frequency of monitoring:
B. Description: NOx lbs/NMW-Hr	Continuous
Condition 5a - CEMs are used to monitor and calculate the NOx emission rate.	
Condition 5b - The megawatt metering calibration test occurs annually.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
Condition 5c - The hourly lb/NMW-hr NOx is measured according to the procedures in 40 CFR 75.10(d)(1).	N/A
Condition 5d - The documents are retained at the plant and are available for District review.	
C. Method of monitoring: CEMs Records and Emission Calculations	F. Currently in Compliance? (Y or N):Y
	G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 59N2, Conditions #6 & #7	D. Frequency of monitoring:
B. Description: Hourly Recordkeeping The Station maintains operational records as detailed in Conditions 6 and 7. Such records	Continuous
are available to the District upon request.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: CEMs Records and Operator Logs	F. Currently in Compliance? (Y or N): Y
	G. Compliance Status? (C or I):C_
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



B. Description: Phase 1 & 2 Vapor Recovery System

A. Attachment # or Permit Condition #: Attachment 70N3, Conditions #1 - #2

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Periodic

D. Frequency of monitoring:

Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

Condition 1 – The above ground gasoline tank is equipped with a permanently installed		
submerged fill pipe and connections free of leak. Good practices are used to minimize spills and leaks.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
Condition 2 – Good practices are used to minimize spills and leaks.	N/A	
C. Method of monitoring: Inspection and Maintenance Records	F. Currently in Compliance? (Y or N):Y	
	G. Compliance Status? (C or I):C_	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3, Conditions #3	D. Frequency of monitoring:	
B. Description: Phase 1 & 2 Vapor Recovery System	Periodic	
Required signs are posted and readily visible.		
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Inspection, Maintenance, and Testing Records	F. Currently in Compliance? (Y or N):Y	
C. Motified of Homeoning. Inspectation, Mannertained, and Testing Newsons	SERVICE NO. 100 SERVICE NO. 10	
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

wandalay Generating Station	
A. Attachment # or Permit Condition #: Attachment 74.9N7 , Conditions #1 - #4 B. Description: Stationary Internal Combustion Engines Condition 1 - Hourly operating records verify compliance with the 20 hour annual limit.	D. Frequency of monitoring: Periodic
Condition 2 - A non-resettable elapsed hour meter is operated on each unit. Condition 3 - The Perkins model 1006-GT emergency fire pump is located in the circ water pump pit; the Generac model 96A-00728-S emergency generator is located in the rear employee parking lot. Condition 4 - Calendar year hours of maintenance operation are reported by Feb 15.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Maintenance and Operating Logs	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Engine N1, Conditions #1 - #3 B. Description: Fuel Use and Operation Recordkeeping Condition 1 - Only CARB Diesel Fuel is used at the facility	D. Frequency of monitoring: Periodic
Condition 2 - Maintenance and testing operation of the emergency fire pump is logged monthly Condition 3 - Records of operation and fuel purchased (type and quantity) are maintained on site	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Purchase Records and Operation Log	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Conditions #1 - #3 B. Description: Fuel Use and Operation Recordkeeping Condition 1 - Only CARB Diesel Fuel is used at the facility	D. Frequency of monitoring: Periodic
Condition 2 - Maintenance and testing operation of the emergency generator is limited to 20 hr/yr and is logged monthly Condition 3 - Records of operation and fuel purchased (type and quantity) are maintained	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Purchase Records and Operation Log	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.23N8, Conditions #1 - #3	D. Frequency of monitoring:
B. Description: Stationary Gas Turbines	Continuous
Condition 1 - A totalizing operating hour meter is installed; monthly records of operating hours are maintained.	
Condition 2 - Unit 3 operated 129.6 hours in calendar year 2015	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
Condition 3 - Actual operating hours are maintained below 200 hours/year.	Non-resettable totalizing hour meter
donation of Product operating notice are maintained solor 250 most expense.	
C. Method of monitoring: Operating Logs	F. Currently in Compliance? (Y or N):Y
	G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 103N1-13, Conditions #1 - #3	D. Frequency of monitoring:
B. Description: Continuous Monitoring Systems	Continuous
Conditions 1, 2 - A CEMS system is operated and maintained at the station Units 1 and 2	,
which meets the requirements of Rule 103.A.1 and 103.C.1. Three event subject to 103N1-13 Condition 2 are reported on the attached Deviation forms.	E. Source test reference method, if applicable.
Condition 3 – Monitored violations are reported to the District within 96 hours.	Attach Source Test Summary Form, if applicable N/A
Condition 5 - Monitored violations are reported to the platfiet within 55 hours.	N/A
C. Method of monitoring: CEMs Inspection, Maintenance, Testing, and Reporting	F. Currently in Compliance? (Y or N):Y
Records	G. Compliance Status? (C or I):C_
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N):Y
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 103N1-13, Conditions #4 - #6	D. Frequency of monitoring:
B. Description: Continuous Monitoring Systems	Continuous
Condition 4 – Permanent CEMS records are maintained as required.	Commods
Condition 5 – Data is reduced according to Appendix F of 40 CFR Part 75.	E. Source test reference method, if applicable.
Condition 6 - CEMS and excess emission reports are submitted to the District quarterly.	Attach Source Test Summary Form, if applicable
######################################	N/A
C. Method of monitoring: CEMs Inspection, Maintenance, Testing, and Reporting	F. Currently in Compliance? (Y or N):Y
Records	G. Compliance Status? (C or I):C_
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	1 yes, attach beviation summary Point



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment RICE MACT, Conditions #1 - #2 B. Description: Maintenance and Operation Recordkeeping Condition 1 – Engines inspected and oil changed annually	D. Frequency of monitoring: Periodic
Condition 2 – Operated according to manufacturer specifications	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Maintenance and Operation Log	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment RICE MACT, Conditions #3 - #9 B. Description: Operation Recordkeeping Condition 3 - Engines are equipped with a non-resettable timer	D. Frequency of monitoring: Continuous
Condition 4-9 – Operates less than the 100 hours permit limit.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Maintenance and Operation Log	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: PO00013PC1, Conditions #1 - #2	D. Frequency of monitoring:
B. Description: General Recordkeeping Requirements and Solvent Cleaning Additional Requirements	Continuous
Condition 1 - Monthly record-keeping of permitted throughput and consumption, including fuel consumption, are maintained on site. Unit 3 consumed 95.6 mmcf of natural gas during the 2015 compliance year. Condition 2 - Mandalay only uses cleaning products in nonrefillable aerosol cans. Records are maintained onsite.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Rules 26 and 29 Fuel Throughput/Consumption and Rule 29 Solvent Usage Records	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: PO00013PC2, Conditions #1 - #2	D. Frequency of monitoring:	
B. Description: Rule 29 Natural Gas Combustion Only Requirements Condition 1, 2 – Only natural gas is fired in Units 1 and 2 and the Turbine Peaking Unit.	Continuous	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Fuel Usage Records	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 50, Conditions #1 – #4	D. Frequency of monitoring:	
B. Description: Opacity Limitations Method 9 opacity readings were done on the following sources during the compliance period; records are attached verifying no visible emissions. Main Units (Unit 1 and Unit 2) and Unit 3 (Turbine Peaking Unit) Emergency Generator and Emergency Firewater Pump Bead Blaster	Periodic	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9	
C. Method of monitoring: Routine Visual Surveillance and Certification Records	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 54.B.1, Conditions #1 - #3	D. Frequency of monitoring:
B. Description: Sulfur Compounds Compliance with Rule 64 ensures compliance with this rule based on District analysis.	Periodic
Compliance is assured because only PUC-regulated natural gas is combusted at the facility.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fuel Sulfur Analyses	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 54.B.2, Conditions #1 - #4	D. Frequency of monitoring:
B. Description: Sulfur Compounds Ground Level Units 1, 2, and the Turbine Peaking Unit burn PUC quality natural gas. A fuel sulfur	Annually
sample analysis is verified annually and maintained on site. District analysis dated 05/23/96 confirms compliance for the diesel-fired generator and firewater pump.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Recordkeeping and Modeling Demonstration	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 55, Conditions #1 - #7 B. Description: Fugitive Dust There are no operations, disturbed surface areas, or man-made conditions that are subject to Rule 55.	D. Frequency of monitoring: Periodic E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Onsite Operations Review - Permit Condition Not Currently Applicable	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 57.1, Conditions #1 - #3	D. Frequency of monitoring:	
B. Description: Particulate Emissions from Fuel Burning Equipment Periodic Monitoring not required. District analysis dated 09/03/98 confirms compliance.	Continuous	
(The 12/03/97 analysis noted in the permit is for Rule 68 and does not apply to Attachment 57.1)	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Rule 57.B District Analysis	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 64.B.1, Conditions #1 - #4	D. Frequency of monitoring:	
B. Description: Sulfur Content of Gaseous Fuels Only PUC-regulated Natural Gas is combusted at this facility. Records are available on	Continuous	
site.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Fuel Sulfur Analyses	F. Currently in Compliance? (Y or N):Y	
A. Attachment # or Permit Condition #: Attachment 64.B.2, Conditions #1 - #3	D. Frequency of monitoring:	
B. Description: Sulfur Content of Liquid Fuel The site uses CARB-approved diesel in the emergency generator and emergency firewater	Continuous	
pump. Fuel purchase records are maintained onsite for District review; delivery record is attached confirming use of CARB Diesel.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: CARB Diesel Purchase Records	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C	
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.6, Conditions #1 - #15 B. Description: Surface Cleaning and Degreasing Mandalay only uses cleaning products in nonrefillable aerosol cans. Records are maintained onsite.	D. Frequency of monitoring: Continuous E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance of Solvent Usage, and Activity Records	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.11.1, Conditions #1 - #5 B. Description: Large Water Heaters and Small Boilers Only electric water heaters are used at the site and no small boilers exist at the facility, compliance with the requirements is not required.	D. Frequency of monitoring: N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Equipment Design Record Review - Permit Condition Not Currently Applicable	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.22, Conditions #1 - #3 B. Description: Natural gas Fired Fan-type Central Furnaces No natural gas-fired fan-type central furnaces to which the attachment applies exist at the facility, compliance with the requirements is not required.	D. Frequency of monitoring: N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Equipment Design Record Review - Permit Condition Not Currently Applicable	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.1, Conditions #1 - #7 B. Description: Abrasive Blasting Bead blast records are available for review at the plant.	D. Frequency of monitoring: Periodic	
	C. Method of monitoring: Operating Log Records; Routine Surveillance of Bead Blaster	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.2, Conditions #1 - #6	D. Frequency of monitoring:	
B. Description: Architectural Coatings Facility maintains records of paints used and VOC content for District review.	Continuous	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Routine Surveillance of Paint Usage, and Activity Records	F. Currently in Compliance? (Y or N):Y	
	G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 74.29N3, Conditions #1 - #14	D. Frequency of monitoring:	
B. Description: Soil Decontamination Operations No soil decontamination operations took place at the Mandalay Generating Station.	N/A	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Onsite Operations Review - Permit Condition Not Currently Applicable	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C	
	*Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFR61.M, Conditions #1 - #2	D. Frequency of monitoring:
B. Description: Asbestos Standard Inspection, Notification, and Contractor Records are maintained onsite.	Periodic
	E 8
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection, Notification, and Contractor Records	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment Part 70 General, Conditions #1 - #3	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	Continuous
Condition 1 - Compliance status of each federally enforceable condition is reviewed.	Continuous
Condition 2 - Facility strives to comply with all applicable conditions.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
Condition 3 - Facility acknowledges deviations from Part 70 requirements are to be reported within 4 hours.	
C. Method of monitoring: Title V Reports and Periodic Review of Requirements	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment Part 70 General, Conditions #4 - #7	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
tion 4 - Facility understands that the need to halt an activity to comply is not a se against enforcement action	
Condition 5 - All required records, monitoring data, and support information are maintained for a period of 5 years.	
Condition 6 - Facility furnishes information to District when requested.	
Condition 7 - Facility provides District access to facilities.	
C. Method of monitoring: Title V Reports and Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment Part 70 General, Conditions #8 - #10	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	Continuous
Condition 8 - Facility understands that the permit may be modified, revoked, reopened, reissued, or terminated for cause	E. Source test reference method, if applicable.
Condition 9 - Facility understands that the permit may be reopened by the District under specific conditions.	Attach Source Test Summary Form, if applicable N/A
Condition 10 - Facility strives to pay all fees to maintain the permit active.	
C. Method of monitoring: Title V Reports and Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment Part 70 General, Conditions #11 - #13	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	Continuous
Condition 11 - Facility recognizes that the permit does not provide any specific property rights. Condition 12 - Facility recognizes that the permit provisions are severable. Condition 13 - Facility recognizes that an application for permit renewal is required no more than 18 months and no less than 6 months prior to the expiration date	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Title V Reports and Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C_ H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment Part 70 General, Conditions #14 - #15	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	Continuous
Condition 14 - Facility recognizes that any document submitted on behalf of this permit must be certified by a responsible official. Condition 15 - Facility submits a certification of compliance with all applicable requirements to the District and EPA on an annual basis.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Title V Reports and Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO General, Conditions #1 - #2	D. Frequency of monitoring:
B. Description: General Permit to Operate Conditions Condition 1 - Facility recognizes that petitions to review or revise conditions issued on a permit to operate must be submitted within 30 days of receipt of permit to operate. Condition 2 - Facility maintains copies of the permit reasonably close to the equipment and readily accessible for District review.	Continuous
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Periodic Review of Requirements	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO General, Conditions #3 - #4 B. Description: General Permit to Operate Conditions Condition 3 - Facility recognizes that equipment that is not permitted as portable is not transferable from one location to another Condition 4 - Facility recognizes that the District may suspend the permit if District is denied access to requested information within a reasonable amount of time.	D. Frequency of monitoring: Continuous
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C_ H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: INTENTIONALLY LEFT BLANK B. Description:	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment SHIELD - D, Da, Db	D. Frequency of monitoring:	
B. Description: Permit Shield - New Source Performance Standards Facility periodically reviews applicability of identified NSPS subparts	Continuous	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Periodic Review of Potentially Applicable Requirements	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment SHIELD - GG B. Description: Permit Shield - New Source Performance Standards Facility periodically reviews applicability of identified NSPS subparts	D. Frequency of monitoring: Continuous	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Periodic Review of Potentially Applicable Requirements	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment SHIELD - YYYY B. Description: Permit Shield - National Emissions Standards for Hazardous Air Pollutants Facility periodically reviews applicability of identified NESHAP subparts	D. Frequency of monitoring: Continuous E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Periodic Review of Potentially Applicable Requirements	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: 01/01/2015 (MM/DD/YY) to 12/31/2015 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFR68RMP-13	D. Frequency of monitoring:	
B. Description: Risk Management Plan The site has a current and complete Risk Management Plan.	Annually	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Risk Management Plan Documentation and Review	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 40CFR72-78 B. Description: Acid Rain Program Facility maintains records to ensure compliance with monitoring, emission limits, recordkeeping, and reporting requirements.	D. Frequency of monitoring: Continuous	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Periodic Review of Requirements	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 40CFR82 B. Description: Protection of Stratospheric Ozone Certified contractors are used to conduct any air conditioning work in the plant.	D. Frequency of monitoring: Continuous	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring: Inspection, Notification, and Contractor Records	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	