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DOCKET	
05-AFC-3	
DATE	FEB 16 2009
RECD.	FEB 25 2009

February 16, 2009

Mr. Robert Worl, Siting Program Manager
Siting, Transmission & Environmental Protection Division
California Energy Commission
1516 Ninth Street
Sacramento, California 95814

Mr. Alan Solomon, Project Manager
Siting, Transmission & Environmental Protection Division
California Energy Commission
1516 Ninth Street
Sacramento, California 95814

Subject: Valle del Sol Energy, LLC. – Sun Valley Energy Project
Docket No. 05-AFC-3
Proposed Site Access During Construction

Dear Messrs Worl and Solomon:

Previously, California Energy Commission technical staff asked about proposed site access during construction which involved a railroad crossing. We're now in receipt of Riverside County Transportation Commission (RCTC) review of a formal application for the proposed private, temporary railroad crossing. RCTC, based on preliminary review, have determined that the proposed crossing should be approvable by the agency. Burlington Northern Santa Fe provided input for RCTC's review. RCTC indicated that it is unaware of any other jurisdictional approvals that would be required for this private, temporary railroad crossing. RCTC's letter is attached. As background, I'm also forwarding a copy of the application materials submitted to RCTC.

Please contact me with any questions at (949) 798-7895.

Sincerely,

Victor Yamada
Director, Environmental, Health & Safety

Attachments

Copy: Larry Kostzewa, EME
Kris Kjellman, EME
Tom McCabe, EME
Doug Davy, CH2M Hill



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October 10, 2008

Ms. Gina Gallagher
Right of Way Senior Staff Analyst
Riverside County Transportation Commission
4080 Lemon Street, 3rd Floor
P.O. Box 12008
Riverside, CA 92502-2208

Subject: Revised Request for Preliminary Review and Response
Application for Private, Temporary, Railroad Crossing

Dear Ms. Gallagher:

Forwarded is Valle del Sol Energy, LLC's request for RCTC preliminary review and response based on preliminary plans for a private, temporary railroad crossing. Prior to our Application for Certification for a natural gas fired power plant to the California Energy Commission, we used a number of transportation, environmental and public impact criteria to evaluate alternatives for a construction route to the proposed power plant site. As presented in our 2005 application to CEC, we determined that a construction route via I-215, east on Ethanac Road, southeasterly on Matthews Road and south across a private, temporary crossing of the railroad track, onto the project site would be the most direct, involving the least vehicle miles traveled, minimizing need for road improvements, minimizing number of turns for heavy equipment trucks, and limiting proximity to schools, medical facilities and residential areas.

Attached are the completed General Application Form, Supplemental Application for Grade Crossing / Access, and Supplemental Application for Private Use. In our initial request, we enclosed is a check for \$6000 as a deposit for the License application. Two sets of applications have been provided for your use and necessary forwarding to BNSF.

We appreciate your assistance. Please contact me with any questions at (949) 798-7895.

Sincerely,

Victor Yamada
Director, Environmental, Health & Safety

Attachments

Copy: Jenifer Morris
Kris Kjellman
Larry Kostzewa

Application #: _____
Project # _____



General Application Form

General

Contact Person Victor Yamada Company Name Valle Del Sol Energy, LLC
Phone (949) 798-7895 Title Director, EH&S
Fax (949) 798-6335 E-mail vyamada@edisonmisison.com
Address 18101 Von Karman Ave., Suite 1700
City Irvine State CA Zip 92612

Emergency Contact Name _____ Emergency Phone Number _____
(available day or night to respond to emergency calls)

Applicant Type: ☐ Public Agency ☐ Utility ☒ Private

RCTC Property Use

Project/Use description: Please see attachment.

Reason for Application

____ New Permanent Use
☒ New Temporary Use
____ Relocation/Modification of Existing Agreement or Use;
____ Prior Contract Number: _____

Type of Application

____ Pipeline Facility
____ Wire Line Facility
☒ Grade Crossing/Access
☒ Private Use
____ Right of Entry

Is the property to be used for a public facility/activity? () Yes (X) No
If Yes, describe: _____

Is the project located within a dedicated street? () Yes (X) No
If Yes, street name and City: _____

Overall Project:

In 2005, Valle Del Sol Energy, LLC submitted an Application for Certification for a natural gas fired peaking power plant to the California Energy Commission. During the application preparation process, we used a number of transportation, environmental, and public impact criteria to evaluate alternatives for a construction route to the proposed power plant site and determine the best route to the proposed site. As presented in our application, we described the primary construction route via I-215, east on Ethanac Road, southeasterly on Matthews Road, and south across a private, temporary crossing of the railroad track, onto the project site.

Other alternatives considered would have involved longer distances, increased number of turns for heavy equipment trucks, generated more truck emissions, potentially impacted schools / medical facilities, passed more residential areas, involved long stretches of grading / improvement of public roads, potentially required private land approval for access, potentially involved alternation of drainage patterns, and potentially involved alteration of biological resources. CEC, in its Preliminary Staff Assessment (May 2007), agreed that proposed primary route is reasonable because it is the shortest distance to and from I-215 and it does not go through developing residential areas.

Private Property Use:

Private, temporary railroad crossing to provide route for construction personnel, delivery trucks and heavy vehicles. Only for use during construction of electrical generating facility south of railroad track.

Will any dangerous commodities, chemicals, hazardous, flammable or high-pressure substances be involved now, or in the future, in conjunction with this project? (X)Yes ()No

If Yes, describe: Aqueous Ammonia, 2-3 truck trips during plant commissioning.

Is use within operating railroad right of way? (X)Yes ()No

If yes, please note the Railroad Protective Liability Insurance requirements under the Insurance Section. Also, BNSF licensing is required. Licensing information can be found at www.contractororientation.com/main/frame_set.asp.

Date expected activity to Begin: 11/2011

End: 05/2013

Approximate location of facility/activity:

Milepost: _____

Nearest City: Menifee

Nearest Street Matthews Road Relation to Nearest Street South

Thomas Brothers Page _____ Grid _____

Authorizing Agencies/Jurisdictions California Energy Commission application for certification for Gas Fired Power Plant.

Signature: _____

Printed Name: Victor Yamada

Title: Director, EH&S

Date: 10/10/2008

Submit To:

Riverside County Transportation Commission
P.O. Box 12008
4080 Lemon Street, 3rd Floor
Riverside, CA 92502-2208
Attention: Property Agent

Did you remember to include?

- Required Supplemental Application
- Two (2) sets of plans sent to RCTC
- 1 set of plans to BNSF (if impacting operating rail) to
Manager of Public Projects
Burlington, Northern and Santa Fe
740 Carnegie Drive
San Bernardino, CA 92408
- Deposit of \$6,000 for a License (public agencies exempt) or fee of \$1,000 for a ROE
- Certificates of Insurance

RCTC Use Only

Applicant Type:

☐

Developer

☐

Industry

☐

Public Agency

☐

Utility

☐

Private

☐

Railroad

Application # _____
Project # _____



Supplemental Application For Grade Crossing/Access

This application should be used to apply for all grade crossings or access requests for vehicular, pedestrian, bicycle, bridge, livestock and other. All information below must be completed and submitted along with the completed General Information form, plans, deposit and insurance certificates.

Purpose of access/grade crossing Provide private temporary route for construction personnel, delivery trucks
& heavy vehicles during construction of electrical generating facility south of railroad track.
Beneficiary of crossing (if other than applicant) None.

Crossing Use:

 Pedestrian; ☒ Passenger vehicles; Bicycle; Livestock;
 Farm equipment; Recreational vehicles; ☒ Heavy construction vehicles

Approximate number of crossings per day (each way) avg: 460 corrected 115

Time of day/night required for crossing 7 am - 7 pm

Level of crossing: Overhead; Underground; ☒ Surface

Length 120 feet; Width 30 feet; Height feet; Depth feet;

Current access availability (other than across RCTC property) No current improved road.

Closest public crossing: Distance 1300 feet; Name of street Menifee Road

Are there known pipeline or wire line facilities in the area? Yes ☒ No ;

If Yes, describe: Underground gas, potable water, recycled water, sanitary sewer lines in right
of way between rail line and proposed plant property.

Signature: *Victor Yamada*
Printed Name: Victor Yamada
Title: Director, EH&S
Date: 10/10/08

Submit To:

Riverside County Transportation Commission
P.O. Box 12008
4080 Lemon Street, 3rd Floor
Riverside, CA 92502-2208
Attention: Property Agent

Application # _____
Project # _____



Supplemental Application For Private Use

This application should be used to apply for all private uses, including spur tracks, fences, patios, landscaping, slope work, storage, etc. All information below must be completed and submitted along with the completed General Information form, plans, deposit and insurance certificates.

Purpose of property use Provide private temporary route for construction personnel, delivery trucks and heavy vehicles during construction of electrical generating facility south of railroad track.

Length 120 feet; Width 30 feet;

Material to be used/stored None

Will any dangerous commodities, chemicals, hazardous, flammable or high-pressure substances be involved now, or in the future? (X)Yes ()No

If Yes, describe: Aqueous Ammonia, 2-3 truck trips during plant commissioning.

Are there known pipeline or wire line facilities in the area? Yes X No _____;

If Yes, describe: Underground gas, potable water, recycled water, sanitary sewer lines in right of way between rail line and proposed plant property.

Signature: _____

Printed Name: Victor Yamada

Title: Director, EH&S

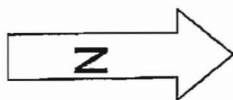
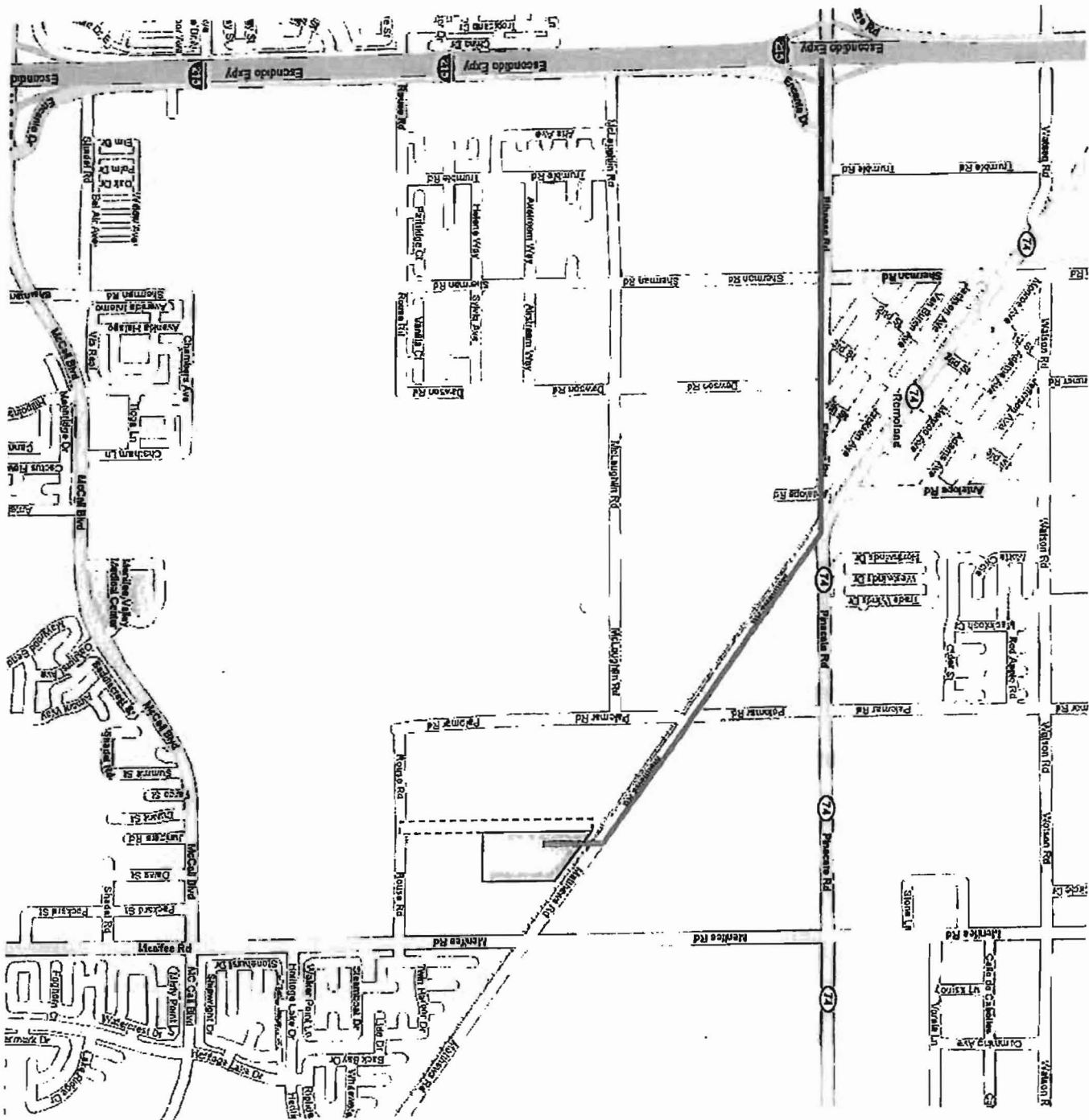
Date: 10/10/2008

Submit To:

Riverside County Transportation Commission
P.O. Box 12008
4080 Lemon Street, 3rd Floor
Riverside, CA 92502-2208
Attention: Property Agent

Did you remember to include?

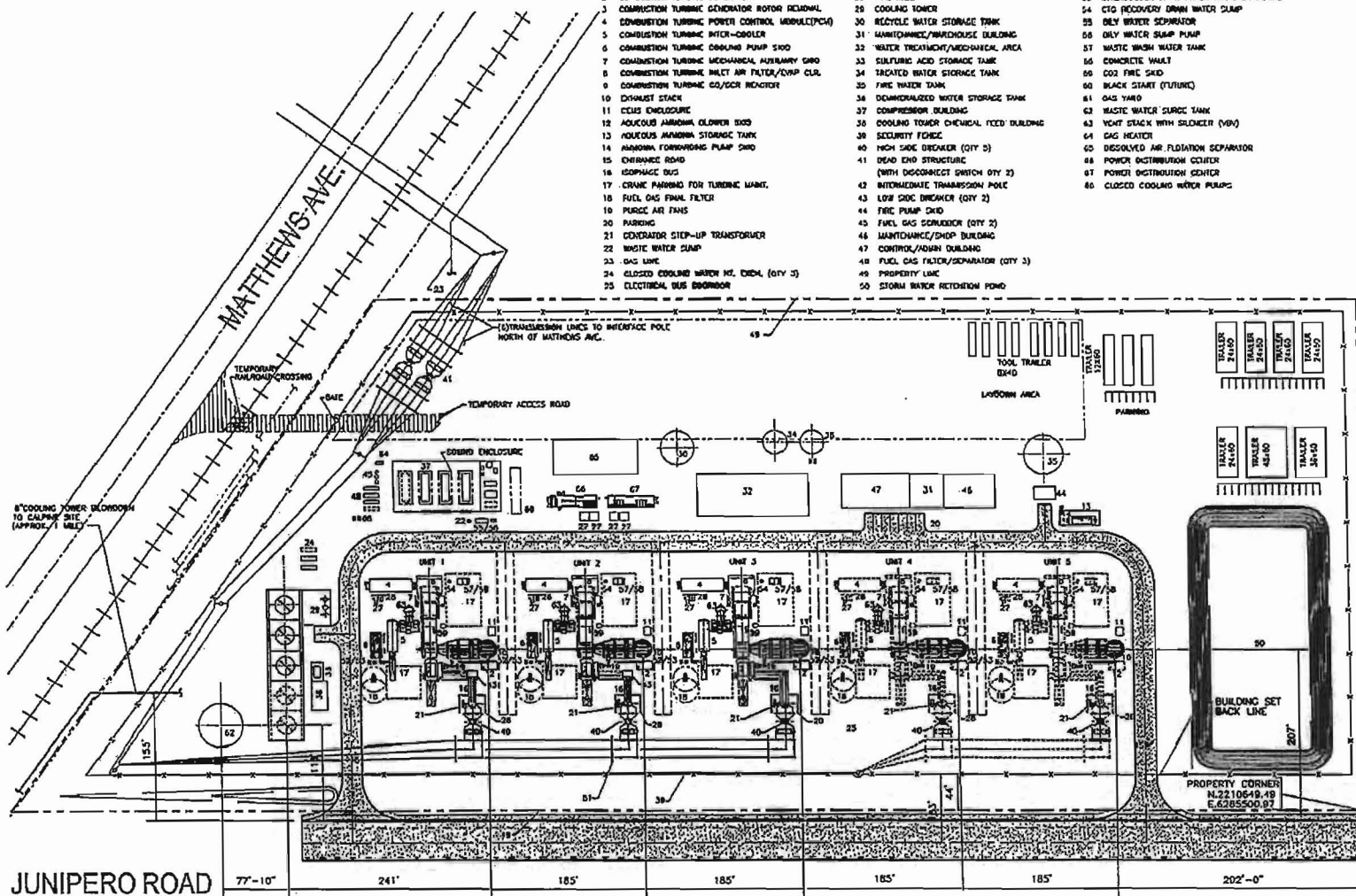
- General Application Form
- Two (2) sets of plans to RCTC
- One (1) set of plans to BNSF (if impacting operating rail) to
Manager of Public Projects
Burlington Northern Santa Fe Railway
740 Carnegie Drive
San Bernardino, CA 92408
- Deposit of \$6,000 for a License (public agencies exempt)
- Certificates of Insurance





LEGEND:

- | | | |
|--|---|---|
| 1 COMBUSTION TURBINE | 26 NOT USED | 51 H FRAME WITH DISCONNECT SWITCH |
| 2 COMBUSTION TURBINE GENERATOR | 27 AUXILIARY TRANSFORMER | 52 INTERCOOLER DRAIN SURGE TANK |
| 3 COMBUSTION TURBINE GENERATOR ROTOR REMOVAL | 28 FIRE WALL | 53 INTERCOOLER DRAIN WATER TRANSFER PUMPS |
| 4 COMBUSTION TURBINE POWER CONTROL MODULE(PCU) | 29 COOLING TOWER | 54 CTO RECOVERY DRAIN WATER TANK |
| 5 COMBUSTION TURBINE INTER-COOLER | 30 RECYCLE WATER STORAGE TANK | 55 OILY WATER SEPARATOR |
| 6 COMBUSTION TURBINE COOLING PUMP SKID | 31 MAINTENANCE/WAREHOUSE BUILDING | 56 OILY WATER PUMP |
| 7 COMBUSTION TURBINE MECHANICAL AUXILIARY SKID | 32 WATER TREATMENT/MEDICAL AREA | 57 WASTE WATER TANK |
| 8 COMBUSTION TURBINE INLET AIR FILTER/COMP. CLS. | 33 SULFURIC ACID STORAGE TANK | 58 CONCRETE WALL |
| 9 COMBUSTION TURBINE CO/DOOR MONITOR | 34 TREATED WATER STORAGE TANK | 59 CO2 FINE SINK |
| 10 EXHAUST STACK | 35 FINE WATER TANK | 60 BLACK START (TUTUNE) |
| 11 CECS ENCLOSURE | 36 DEIONIZED WATER STORAGE TANK | 61 GAS WARD |
| 12 AQUEOUS AMMONIA OLIVER SKID | 37 COMPRESSOR BUILDING | 62 WASTE WATER SURGE TANK |
| 13 AQUEOUS AMMONIA STORAGE TANK | 38 COOLING TOWER CHEMICAL FEED BUILDING | 63 VENT STACK WITH SILENCER (VPS) |
| 14 AMMONIA FORWARDING PUMP SKID | 39 SECURITY FENCE | 64 GAS HEATER |
| 15 ENTRANCE ROAD | 40 HIGH SIDE BREAKER (QTY 3) | 65 DISSOLVED AIR FLUTATION SEPARATOR |
| 16 ISOPHASE BUS | 41 DEAD END STRUCTURE | 66 POWER DISTRIBUTION CENTER |
| 17 CRANE PARKING FOR TURBINE MAINT. | 42 (WITH DISCONNECT SWITCH QTY 2) | 67 POWER DISTRIBUTION CENTER |
| 18 FUEL GAS FINE FILTER | 43 INTERMEDIATE TRANSMISSION POLE | 68 CLOSED COOLING WATER PUMPS |
| 19 PURGE AIR FANS | 44 LOW SIDE BREAKER (QTY 2) | |
| 20 PARKING | 45 FUEL GAS CONDENSER (QTY 2) | |
| 21 CONDENSER STEP-UP TRANSFORMER | 46 MAINTENANCE/SHOP BUILDING | |
| 22 WASTE WATER PUMP | 47 CONTROL/ADMIN BUILDING | |
| 23 GAS LINE | 48 FUEL GAS FILTER/SEPARATOR (QTY 3) | |
| 24 CLOSED COOLING WATER HT. EXCH. (QTY 3) | 49 PROPERTY LINE | |
| 25 ELECTRICAL BUS ENCLOSURE | 50 STORM WATER RETENTION POND | |



PRELIMINARY ISSUE



A	17-SEP-2006	ABOARD TEMP ACCESS / RAILROAD CROSSING	ETC	DESIGNED BY J. CRAWFORD
				CHECKED BY
				APPROVED BY
				DATE

CH2MHILL
Lockwood Greene
Atlanta, Georgia

SUN VALLEY TEMP RR CROSSING
500MW-5 LMS100'S
SIMPLE CYCLE

EDISON
MISSION ENERGY

DATE	17C	REV	
PROJECT	500MW-5	REV	A
SCALE	1"=60'-0"	REV	