

AMARGOSA VALLEY TOWN BOARD AGENDA

ITEM # SUBJECT

December 19, 2013

MINUTES -

Doc McNeely, Chairman  
Trevor Dolby, Town Clerk  
John Bosta, Member  
Joe Cohan, Vice Chairman  
Tom Smith – Member

CALLED TO ORDER

Absent

NOTE: All times are approximate except for bid openings, public hearings, and any other items agendized at a specific time. Action may be taken on all items except where otherwise indicated. Items not scheduled for a specific time may be considered at any time and in any order. Items may be pulled or removed from the agenda at any time.

**Special Note:** Any member of the public who is disabled and requires accommodation or assistance at this meeting is requested to notify the Amargosa Valley Town Office in writing or call (775) 372-5459 prior to the meeting.

AMARGOSA VALLEY TOWN BOARD

- 1 Pledge of Allegiance

*Led by Trevor Dolby*

- 2 Approval of the Agenda for December 19, 2013

*Motion by John Bosta to include pulling 9E and 9F and convert 9B to discussion only*

*2<sup>nd</sup> by Joe Cohan*

*Motion passes 4-0*

- 3 General Public Comment (Three-minute time limit per person.) Action will not be taken on matters considered during this period until specifically included on an agenda as an action item.

*No public comment*

- 4 For Possible Action – Review and Possible approve minutes of Amargosa Valley Town Board meeting on November 21, 2013...

*Motion by Trevor Dolby to approve minutes subject to review of pages 6 and 7*

*2nd by John Bosta*

*Motion passes 3-0-1 Joe Cohan abstains (not present)*

- 5 Fire Department Report

*See Attached*

- 6. Town Office Report

A. Update on actions of AVTB Meeting on November 21, 2013

AMARGOSA VALLEY TOWN BOARD AGENDA

ITEM # SUBJECT

December 19, 2013

- B. Budget Report
- C. **For Possible Action** – Approval of Town Vouchers
- D. **For Possible Action** – Major Purchases

*See Attached*

7 Committee Reports

- A. Human Resources *No*
- B. Tourism/Economic Development *No*
- C. Cemetery *No*
- D. Planning *Dave Hall*

*The last meeting was to do a small subdivision at Rockview Dairy.*

*Planning Department in Pahrump is helping us update our Area Plan. There may be some changes in the water rights. We are looking at January 2014 calender to schedule a meeting regarding updating our area plan.*

*Trevor Dolby – Do you hear many people say we need to go back to 2.5 acres as a minimum parcel size? Wouldn't we like to go up to 2.5 acres as a minimum?.*

*Dave – I will discuss that with the planning committee.*

*John Bosta – In January aren't their meetings scheduled to review the Area Plan with Nye County Planning Department?*

*Dave – The whole process will start in January*

*John Bosta – It is important to save our agricultural areas. We need to be able to control our own area. We should not be so restrictive.*

*Trevor – At a BOCC meeting a couple of months ago Darrell Lacy said we were under pressure to get our area plan fixed.*

*Doc – That was the Development Agreement*

*John – The 2011 Nye County Comprehensive Plan says that planning defers to the towns with an area plan. They need to start following that plan.*

AMARGOSA VALLEY TOWN BOARD AGENDA

ITEM # SUBJECT

December 19, 2013

- 8 For Possible Action - Board Member's Comments (This item limited to announcements or Topics/issues proposed for future workshops/agendas).

*Joe Cohan – We need to look at a security system for the community center, maintenance building and the fire department equipment. We should look at an area in the park for skateboards and bicycles. Also have a contest for sculptures in the park.*

*Trevor Dolby – In our audit report we are earning less than 1% on our reserves (surplus). Some places do 8 to 12 %. How do we get the surplus away from Nye County so we can get a better rate of return?*

*Doc – NRS codes have limits on risks with public funds*

*Trevor – This year we spent almost \$25.00 per person who attended on fireworks. I suggest that we bring the entertainment inside. 6 – 7 year olds singing Christmas carols on the stage.*

*The bleachers and picnic tables in the park and by the library are made out of aluminum – probably 600 lbs worth – that would be worth \$300.00 to scrappers. Do we want to move them into the light so they are less visible?*

*Tony Guerra – I would weld the nuts to the bolts so they could not be taken off*

*John Bosta – I think we should accept Tony Guerra's offer to weld the nuts onto the bolts so they cannot be take off.*

*John Bosta – We need to verify the easements on Farm Road so we can get the roads resurfaced and fixed when the First Solar Project is being built.*

*Doc – BLM does not intend to take action regarding the easements. Since an 1870 law gives easements on Section and ½ Section lines.*

*John – Per Dave Fanning with Nye County we cannot repair the roads until we have the easements fixed.*

9 General Business

A. **For Possible Action** – Discussion and Deliberation. Tom Smith- Promoting Big Dunes as a tourist site. And promoting area business’ to people using the Dunes.

*John Bosta – The BLM is working on a 10 year plan. We need to work with them since the Dunes is on BLM property.*

*Trevor Dolby – 18 years ago the BLM had a plan to develop that area.*

B. **For Possible Action** – Discussion and Deliberation. John Bosta – Establish guidelines towards purchase of Generator to power Community Center Complex. Recommended

Size:	125 KW	
Fuel Type	Diesel	
Age	2005 or Newer	
Hours	1,000	
Cost	\$25,000	(including shipping)
Misc.	_____	

*Vern Gillilands letter is read into the minutes ( see attached)*

*John – We got a quote from Cummins on 100 and 125 KW Generators.*

*The 125 KW is \$29,750. We need to look at new options to power our community center complex in the event of an emergency.*

*Jack Sypolt – We look at a maximum need for the complex at 92 KW. So 125KW would be adequate to provide power to the entire facility. Maybe in 20 years we would need more. Diesel is Best. Needs to be 120/208 volts , 3 phase with a 100 to 200 gallon base tank.*

*Doc – We also need proper ventilation if it is in a closed space. Ability to contain a fuel spill and security.*

**AMARGOSA VALLEY TOWN BOARD AGENDA**

**ITEM # SUBJECT**

**December 19, 2013**

- C. **For Possible Action** – For Possible Action – Town Office – Set minimum value for Vehicles and Equipment to be auctioned off sealed bid. Per Town Bid Policy.

Ford Fire Truck	\$500.00
GMC Brush Truck	\$300.00
(6) 19.5” off road tires	\$25.00 each

Equipment will be posted on Monday December 23<sup>rd</sup>. Sealed bids accepted until 12:00 Noon on Tuesday December 14<sup>th</sup> at 12:00 PM. Sealed bids will be opened at 1:00 PM on Tuesday 14<sup>th</sup> of January 2014, and vehicles awarded to highest bidder over established minimum. Payment will be accepted and processed. If payment has cleared submitters bank then AVTB will approve winning bid at AVTB on January 23<sup>rd</sup>, 2014.

*John Bosta – Motion to approve subject to date corrected to January 14, 2014.*

*Joe Cohan – 2<sup>nd</sup>*

*Motion passed 4-0*

- D.. **For Possible Action** – Discussion and Deliberation – Trevor Dolby.  
Discuss and review changes to current Community Center Building and Maintenance benefit package provided by Town of Amargosa Valley.  
Current benefit package includes:  
20 Hours per week  
Public Employees Retirement System Contribution  
Paid Sick Days

AMARGOSA VALLEY TOWN BOARD AGENDA

ITEM # SUBJECT

December 19, 2013

Longevity Pay

Annual Leave

Paid Holidays

Health Insurance

*Trevor Dolby – Motion to limit hours to 16 hours a week for this position and remove the PERS contribution by The Town of Amargosa Valley. Change to take affect January 01, 2014.*

*John Bosta – 2<sup>nd</sup>*

*Motion passes 4-0*

*Trevor Dolby – Motion to stop the balance of benefits. Paid Sick Days, Longevity Pay, Annual Leave, Paid Holidays and Paid Health Insurance. Change to take affect January 01, 2014.*

*John Bosta – 2<sup>nd</sup>*

*Motion passes 4-0*

E.. For Possible Action – Closure of meeting, pursuant to NRS 288.220 for purposes of discussion regarding labor negotiations, issues and other personnel matters.

***PULLED***

F. For Possible Action – Discussion and Deliberation on labor negotiations, issues and other personnel matters presented in closed meeting

***PULLED***

AMARGOSA VALLEY TOWN BOARD AGENDA

ITEM # SUBJECT

December 19, 2013

10. GENERAL PUBLIC COMMENT (Three-minute time limit per person.) Action will not be taken on the matters considered during this period until specifically included on an agenda as an action item.

*Jack Sypolt – THERE IS STILL NO STREET SIGN AT VALLEY VIEW AND 95. THE SENIOR CENTER CONTACTED THEM IN SEPTEMBER 2013 AND GOT A LETTER BACK AND STILL NO RESPONSE.*

*John Bosta – That is a state problem*

*Joe Cohan – I will see if we can get the sign back up*

*Tony Guerra – Who is responsible to putting together the Headline News Letter.*

*Mike Cottingim – Georgeanne Cunningham and I put it together.*

*Tony – Make sure that the Spanish notices in the paper are the same size as the English ones. It is demeaning to Spanish people to have their notices bigger than the English ones.*

.

11.. **For Possible Action – Discussion and Deliberation**

Set Date and Time for following AVTB Meetings

January 23, 2014 7 PM

February 27, 2014 7 PM

March 27, 2014 7 PM

*Motion by Trevor Dolby to approve the above dates plus add a special meeting on January 09, 2014 at 7 PM. To include election of officers and a closed session.*

*2<sup>nd</sup> by Joe Cohan*

*Motion passes 4-0*

12. For possible Action –Adjournment

*Motion by John Bosta to adjourn*

*2<sup>nd</sup> by Joe Cohan*

*Motion passes 4-0*

**Amargosa Volunteer Fire Department**

Fire Chief's Monthly Report to the

**Amargosa Valley Town Board**

**December 2013**

**Fire Calls**

Date/Time      Location                      #. Rspnd.      Comments

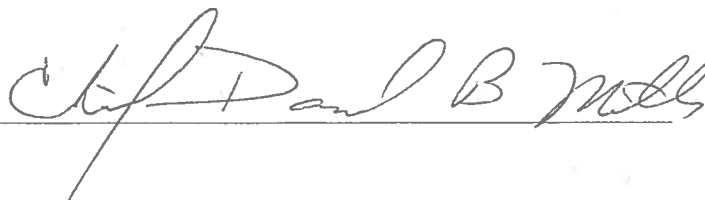

**Non-Fire Calls**

100	11/30-0550	Lathrop Wells	5	Landing zone for Beatty Ambulance Service
101	11/30-1041	Amargosa Clinic	3	Landing zone for Amargosa Ambulance Service
102	12/08-0107	Amargosa Clinic	5	Landing zone for Amargosa Ambulance Service
103	12/09-0947	Lathrop Wells	1	Landing zone for Beatty Ambulance Service
104	12/10-1126	Lathrop Wells	4	Landing zone for Beatty Ambulance Service
105	12/14-1354	Amargosa Clinic	4	Landing zone for Amargosa Ambulance Service

Total Number of Runs for the Year: **105**      Members on Dept: **19**      Average # of responders **3.6**

General Comments: **6** department calls for this reporting period were all non-fire calls. **3** Landing zones for Beatty Ambulance Service. **3** Landing zones for Amargosa Ambulance Service. Training night this month will be forgone due to the holidays. Merry Christmas and Happy New Year to everyone from Amargosa Volunteer Fire Department.

Submitted By:





6B

**REVIEW OF FINANCIAL STATEMENTS ENDING 6-30-3013**

**PAGE**

- 7 HI LITED LINE SHOWS AN INCREASE IN GENERAL FUND  
BALANCE OF 50,965** *An increase is always good . Shows that we are spending less than we take in. But \$19,500 of that increase is from the three years of community center rent received from the school.*
- 10 "" SHOWS THE INCREASE IN RENT RECEIVED**
- 11 "" SHOWS THE INCREASE IN RENT RECEIVED**
- 12 THERE IS MENTION OF LAND, BUILDINGS DEPRECIATION ETC. THESE REALLY AREN'T RELEVANT SINCE WE ARE NOT SELLING ANY OF OUR FIXED ASSETS. WE ARE MORE CONCERNED WITH REVENUE AND CURRENT EXPENSES.**
- 14 HI LITED FUEL TAXES THIS IS THE AMOUNT THAT IS PASSED THRU TO THE ROAD DEPARTMENT TO PAY FOR ROAD REPAIRS IN AMARGOSA VALLEY**
- 16 HI LITED I BELIEVE THIS IS WHAT IS OWED TO THE CARRY OVER EMPLOYEES FOR THE OUTSTANDING ANNUAL LEAVE ETC. \$17,365 OF THAT WAS PAID TO THE PREVIUS EMPLOYEE UPON HIS SEPERATION IN JULY. SO THAT NUMBER WILL BE REDUCED NEXT YEAR.**
- 27 HI LITED I THOUGHT I HAD ADJUSTED THOSE EXPENDITURES SO THAT WE WERE NOT OVER. I WILL CHECK WITH SUSAN PAPROCKI ON HOW TO FIX THAT. NOTE THAT THE FUNDS WERE PAID FROM THE FUND BALANCE AND WE DID NOT OVERDRAW THE ACCOUNT.**
- 32 HI LITED BASICALLY SHOWS WE HAVE NO POST RETIREMENT OBLIGATIONS. THIS IS AN AREA WE NEED TO PAY SPECIAL ATTENTION TO AND NOT TAKE ON THESE OBLIGATIONS IN THE FUTURE.**

61 HI LITED

THE 6,000 WENT TO THE SENIIOR CENTER

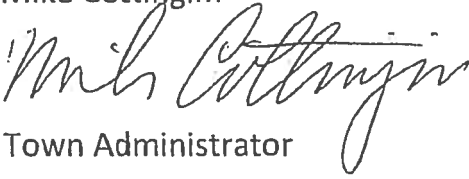
""

THE 15,000 WAS ALLOCATED TO CAPITAL  
PROJECTS SO WE WOULD HAVE IT AVAILABLE. SOME OF IT HAS BEEN SPENT ON  
THE TRANSFER SWITCH AND HAVING IT CONVERTED.

60 HI LITED

DOESN'T LOOK LIKE ANYTHING IS OUT OF PLACE

Mike Cottingim



Town Administrator

Town of Amargosa Valley

TOWN OFFICE REPORT

12-19-2013

I WILL BE POSTING THE LANDSCAPE MAINTENANCE POSITION IN THE PARK BY THE FIRST OF THE YEAR. WE ARE LOOKING FOR USED RAILROAD TIES OR TELEPHONE POLES TO PUT MORE SAND IN AREAS AROUND THE STRUCTURES IN THE PARK. LET THE TOWN OFFICE KNOW IF YOU HAVE SOME YOU WANT TO GET RID OF.

EFFECTIVE DECEMBER 6, 2013 I ACCEPTED THE POSITION OF EXECUTIVE DIRECTOR WITH THE NYE COUNTY REGIONAL ECONOMIC DEVELOPMENT AUTHORITY.

THIS IS A PART TIME POSITION AND NOT AN EMPLOYEE OF NYE COUNTY. I WILL BE ALTERNATING DAYS BETWEEN THE TOWN OFFICE AND PAHRUMP BUT THAT CHANGES BASED UPON MEETINGS ETC. I FEEL THIS IS A REAL BENEFIT TO AMARGOSA VALLEY THAT THIS TYPE OF POSITION CAME TO SOMEONE OUTSIDE OF PAHRUMP OR TONOPAH.

---

TOWN OFFICE REPORT

12-19-2013

I WILL BE POSTING THE LANDSCAPE MAINTENANCE POSITION IN THE PARK BY THE FIRST OF THE YEAR. WE ARE LOOKING FOR USED RAILROAD TIES OR TELEPHONE POLES TO PUT MORE SAND IN AREAS AROUND THE STRUCTURES IN THE PARK. LET THE TOWN OFFICE KNOW IF YOU HAVE SOME YOU WANT TO GET RID OF.

VEA

EFFECTIVE DECEMBER 6, 2013 I ACCEPTED THE POSITION OF EXECUTIVE DIRECTOR WITH THE NYE COUNTY REGIONAL ECONOMIC DEVELOPMENT AUTHORITY.

THIS IS A PART TIME POSITION AND NOT AN EMPLOYEE OF NYE COUNTY. I WILL BE ALTERNATING DAYS BETWEEN THE TOWN OFFICE AND PAHRUMP BUT THAT CHANGES BASED UPON MEETINGS ETC. I FEEL THIS IS A REAL BENEFIT TO AMARGOSA VALLEY THAT THIS TYPE OF POSITION CAME TO SOMEONE OUTSIDE OF PAHRUMP OR TONOPAH.

Vern Gilliland

1323 S. Sandstone Dr.

Amargosa Valley, NV 89020

December 18, 2013

To: Amargosa Valley Town Board

Re: Backup Generator for Town Complex.

After reviewing the agenda for the Town Board meeting of December 19, 2013, I felt compelled to express my views on subject item. I believe that it is extreme overkill and a waste of money on the part of the AV Town Board to spend \$25,000 for a generator for backup power for the town for the following reasons:

1. In the last 5 to 10 years, how many times has the power been out for more than an hour or two and how much effect has this had on the operation of the town and the town's emergency services?
2. Why would it be necessary to power everything in the complex during an emergency? The main components during an emergency will be communications and emergency response and these should be the focus during an emergency.
3. The most probable disaster that could be faced by the town of Amargosa would be in the form of flooding or damage resulting from high winds which in either case would probably not affect the entire valley. A lesser possibility would be the effects of a Hazardous Materials incident on one of the major highways in the Valley which again, in all probability, would not affect the entire Valley.
4. At one time, the Yucca Mountain Project had a 40KW Whisper Quiet portable generator that was being made available to Nye County Emergency Services and which was to be designated for use for the Amargosa Town Complex for backup power. What became of this? Did the County acquire it and what was it used for?

While I agree that the Town of Amargosa needs backup power at the Town Complex, I would like to go on record as being strongly opposed to this spending as being wasteful and unnecessary and as a taxpayer feel that the town board members should not commit this much funding to something like this. If one board member felt that the \$330 for a pallet of paver stones for the Memorial Garden project was wasteful, I do not see how any board member can support this item.

Vern Gilliland

913

**Amargosa Town**

---

**From:** John Bosta [bostajohn@yahoo.com]  
**Sent:** Monday, December 16, 2013 1:58 PM  
**To:** Amargosa Town  
**Subject:** Fw: Generator quote  
**Attachments:** Quote Amargosa Valley 12-16-2013.docx; 100-150kW Engine Spec Sheet.pdf

This the 90 quote for a new 150KW Cummins Generator made in the US. The quote includes delivery to Amargosa. If we purchased a used generator from Texas the shipping cost would be \$2500 to \$3000 on top of the \$25,000 purchase cost.

On Monday, December 16, 2013 11:00 AM, "[kim.symons@cummins.com](mailto:kim.symons@cummins.com)" <[kim.symons@cummins.com](mailto:kim.symons@cummins.com)> wrote: John,

Attached are your quotes for a 100kw and 150kw generator. Call if you have any questions.

Regards,

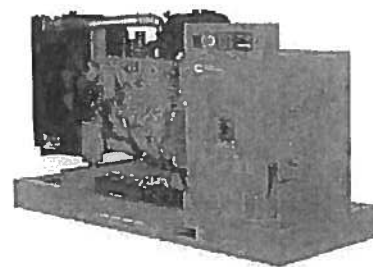
**Kim Symons**  
*Power Generation Account Manager*

Cummins Rocky Mountain LLC  
2750 Losee Road  
North Las Vegas NV 89030

Direct 702-294-5265  
Fax 702-294-5333  
Cell 702-468-3314  
Toll Free 866-637-6259

[kim.symons@cummins.com](mailto:kim.symons@cummins.com)

# Diesel generator set QSB7 series engine



> **Specification sheet**  
100 kW - 150 kW 60 Hz

**Our energy working for you.™**



## Description

Cummins Power Generation commercial generator sets are fully integrated power generation systems providing optimum performance, reliability and versatility for stationary standby and prime power applications. Codes may not be available with all model configurations – consult factory for availability.



This generator set is designed in facilities certified to ISO 9001 and manufactured in facilities certified to ISO 9001 or ISO 9002.



The Prototype Test Support (PTS) program verifies the performance integrity of the generator set design. Cummins Power Generation products bearing the PTS symbol meet the prototype test requirements of NFPA 110 for Level 1 systems.



All low voltage models are CSA certified to product class 4215-01.



The generator set is available listed to UL 2200, Stationary Engine Generator Assemblies for all 60 Hz low voltage models.

## U.S. EPA

Engine certified to Stationary Emergency U.S. EPA New Source Performance Standards, 40 CFR 60 subpart IIII Tier 3 exhaust emission levels. U.S. applications must be applied per this EPA regulation.

## International Building Code

The generator set package is available certified for seismic application in accordance with the following International Building Code: IBC2000, IBC2003, IBC2006 and IBC2009.

## Features

**Cummins® heavy-duty engine** - Rugged 4-cycle, industrial diesel delivers reliable power, low emissions and fast response to load changes.

**Alternator** - Several alternator sizes offer selectable motor starting capability with low reactance 2/3 pitch windings, low waveform distortion with non-linear loads and fault clearing short-circuit capability.

**Control system** - The PowerCommand® 1.1 electronic control is standard equipment and provides total genset system integration including automatic remote starting/stopping, precise frequency and voltage regulation, alarm and status message display, output metering, auto-shutdown at fault detection and NFPA 110 Level 1 compliance. The optional PowerCommand 2.2 control is UL 508 Listed and provides AmpSentry™ protection.

**Cooling system** - Standard integral set-mounted radiator system, designed and tested for rated ambient temperatures, simplifies facility design requirements for rejected heat.

**Enclosures** - Optional weather protective and sound attenuated enclosures are available.

**NFPA** - The genset accepts full rated load in a single step in accordance with NFPA 110 for Level 1 systems.

**Warranty and service** - Backed by a comprehensive warranty and worldwide distributor network.

Model	Standby rating		Prime rating		Continuous rating		Data sheets	
	60 Hz kW (kVA)	50 Hz kW (kVA)	60 Hz kW (kVA)	50 Hz kW (kVA)	60 Hz kW (kVA)	50 Hz kW (kVA)	60 Hz	50 Hz
DSGAA	100 (125)		90 (113)				D-3349	
DSGAB	125 (156)		113 (141)				D-3350	
DSGAC	150 (188)		135 (169)				D-3351	

## Generator set specifications

Governor regulation class	ISO 8528 Part 1 Class G3
Voltage regulation, no load to full load	± 1%
Random voltage variation	± 0.5%
Frequency regulation	Isochronous
Random frequency variation	± 0.25%
Radio frequency emissions compliance	Meets requirements of most industrial and commercial applications.

## Engine specifications

Bore	107 mm (4.21 in)
Stroke	124.0 mm (4.88 in)
Displacement	6.69 L (408 in <sup>3</sup> )
Configuration	Cast iron, in-line, 6 cylinder
Battery capacity	1100 amps minimum at ambient temperature of -18 °C to 0 °C (0 °F to 32 °F)
Battery charging alternator	100 amps
Starting voltage	12 volt, negative ground
Fuel system	Direct injection: number 2 diesel fuel, fuel filter, automatic electric fuel shutoff
Fuel filter	Single element, 10 micron filtration, spin-on fuel filter with water separator
Air cleaner type	Dry replaceable element
Lube oil filter type(s)	Spin-on, full flow
Standard cooling system	High ambient radiator

## Alternator specifications

Design	Brushless, 4 pole, drip proof revolving field
Stator	2/3 pitch
Rotor	Single bearing, flexible discs
Insulation system	Class H
Standard temperature rise	150 °C standby at 40 °C ambient
Exciter type	Torque match (shunt) standard, PMG optional
Phase rotation	A (U), B (V), C (W)
Alternator cooling	Direct drive centrifugal blower fan
AC waveform total harmonic distortion	< 5% no load to full linear load, < 3% for any single harmonic
Telephone influence factor (TIF)	< 50 per NEMA MG1-22.43
Telephone harmonic factor (THF)	< 3

## Available voltages

60 Hz Three phase line-neutral/line-line	60 Hz Single phase line-neutral/line-line
<ul style="list-style-type: none"> <li style="width: 25%;">• 110/190</li> <li style="width: 25%;">• 115/230 Delta</li> <li style="width: 25%;">• 127/220</li> <li style="width: 25%;">• 240/416</li> <li style="width: 25%;">• 110/220</li> <li style="width: 25%;">• 120/208</li> <li style="width: 25%;">• 139/240</li> <li style="width: 25%;">• 255/440</li> <li style="width: 25%;">• 115/200</li> <li style="width: 25%;">• 120/240 Delta</li> <li style="width: 25%;">• 220/380</li> <li style="width: 25%;">• 277/480</li> <li style="width: 25%;">• 230/400</li> <li style="width: 25%;">• 347/600</li> </ul>	<ul style="list-style-type: none"> <li style="width: 33%;">• 110/220</li> <li style="width: 33%;">• 115/230</li> <li style="width: 33%;">• 120/240</li> </ul>

\* Note: Consult factory for other voltages.

## Generator set options and accessories

<p><b>Engine</b></p> <p><input type="checkbox"/> 120 V 150 W lube oil heater</p> <p><input type="checkbox"/> 120/240 V 1500 W coolant heater</p> <p><b>Fuel System</b></p> <p><input type="checkbox"/> 24 hour sub-base tank (dual wall)</p>	<p><b>Alternator</b></p> <p><input type="checkbox"/> 105 °C rise</p> <p><input type="checkbox"/> 125 °C rise</p> <p><input type="checkbox"/> 120 V 100 W anti-condensation heater</p> <p><input type="checkbox"/> PMG excitation</p> <p><input type="checkbox"/> Single phase</p>	<p><b>Exhaust system</b></p> <p><input type="checkbox"/> Heavy duty exhaust elbow</p> <p><input type="checkbox"/> Slip on exhaust connection</p> <p><b>Generator set</b></p> <p><input type="checkbox"/> Battery</p> <p><input type="checkbox"/> Battery charger</p> <p><input type="checkbox"/> Enclosure: aluminum, steel, weather protective or sound attenuated</p> <p><input type="checkbox"/> Main line circuit breaker</p>	<p><input type="checkbox"/> PowerCommand Network Communications Module (NCM)</p> <p><input type="checkbox"/> Remote annunciator panel</p> <p><input type="checkbox"/> Spring isolators</p> <p><input type="checkbox"/> UL 2200 Listed</p> <p><input type="checkbox"/> 2 year prime power warranty</p> <p><input type="checkbox"/> 2 year standby power warranty</p> <p><input type="checkbox"/> 5 year basic power warranty</p>
--	---	---	---

\* Note: Some options may not be available on all models - consult factory for availability.

## Our energy working for you.™

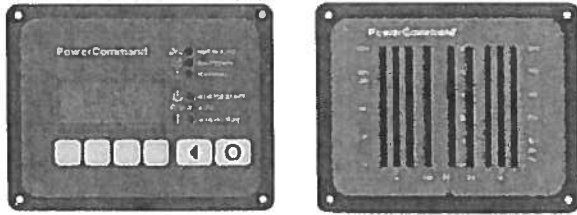
[www.cumminspower.com](http://www.cumminspower.com)

©2010 Cummins Power Generation Inc. All rights reserved. Cummins Power Generation and Cummins are registered trademarks of Cummins Inc. PowerCommand, AmpSentry and "Our energy working for you." are trademarks of Cummins Power Generation. Other company, product or service names may be trademarks or service marks of others. Specifications are subject to change without notice. S-1544h (9/10)





## Control system PCC 1302



**PowerCommand control** is an integrated generator set control system providing voltage regulation, engine protection, operator interface and isochronous governing (optional). Major features include:

- Battery monitoring and testing features and smart starting control system.
- Standard PCCNet interface to devices such as remote annunciator for NFPA 110 applications.
- Control boards potted for environmental protection.
- Control suitable for operation in ambient temperatures from -40 °C to +70 °C (-40 °F to +158 °F) and altitudes to 5000 meters (13,000 feet).
- Prototype tested; UL, CSA, and CE compliant.
- InPower™ PC-based service tool available for detailed diagnostics.

### Operator/display panel

- Manual off switch
- Alpha-numeric display with pushbutton access for viewing engine and alternator data and providing setup, controls and adjustments (English or international symbols)
- LED lamps indicating genset running, not in auto, common warning, common shutdown, manual run mode and remote start
- Suitable for operation in ambient temperatures from -20 °C to +70 °C
- Bargraph display (optional)

### AC protection

- Over current warning and shutdown
- Over and under voltage shutdown
- Over and under frequency shutdown
- Over excitation (loss of sensing) fault
- Field overload

### Engine protection

- Overspeed shutdown
- Low oil pressure warning and shutdown
- High coolant temperature warning and shutdown
- Low coolant level warning or shutdown
- Low coolant temperature warning
- High, low and weak battery voltage warning
- Fail to start (overcrank) shutdown
- Fail to crank shutdown
- Redundant start disconnect
- Cranking lockout
- Sensor failure indication
- Low fuel level warning or shutdown
- Fuel-in-rupture-basin warning or shutdown

### Our energy working for you.™

[www.cumminspower.com](http://www.cumminspower.com)

©2010 Cummins Power Generation Inc. All rights reserved. Cummins Power Generation and Cummins are registered trademarks of Cummins Inc. PowerCommand, AmpSentry and "Our energy working for you." are trademarks of Cummins Power Generation. Other company, product or service names may be trademarks or service marks of others. Specifications are subject to change without notice.  
S-1544h (9/10)

### Alternator data

- Line-to-line and Line-to-neutral AC volts
- 3-phase AC current
- Frequency
- Total kVa

### Engine data

- DC voltage
- Lube oil pressure
- Coolant temperature
- Engine speed

### Other data

- Genset model data
- Start attempts, starts, running hours
- Fault history
- RS485 Modbus® interface
- Data logging and fault simulation (requires InPower service tool)

### Digital governing (optional)

- Integrated digital electronic isochronous governor
- Temperature dynamic governing

### Digital voltage regulation

- Integrated digital electronic voltage regulator
- 2-phase line-to-line sensing
- Configurable torque matching

### Control functions

- Time delay start and cooldown
- Cycle cranking
- PCCNet interface
- (2) Configurable inputs
- (2) Configurable outputs
- Remote emergency stop
- Glow plug control (some models)

### Options

- Auxiliary output relays (2)
- 120/240 V, 100 W anti-condensation heater
- Remote annunciator with (3) configurable inputs and (4) configurable outputs
- PMG alternator excitation
- PowerCommand iWatch web server for remote monitoring and alarm notification (loose)
- Auxiliary, configurable signal inputs (8) and configurable relay outputs (8)
- Digital governing
- AC output analog meters (bargraph)
  - Color-coded graphical display of:
    - 3-phase AC voltage
    - 3-phase current
    - Frequency
    - kVa
- Remote operator panel
- PowerCommand 2.2 control with AmpSentry protection

For further detail see document S-1531.



## Ratings definitions

### Emergency standby power (ESP):

Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

### Limited-time running power (LTP):

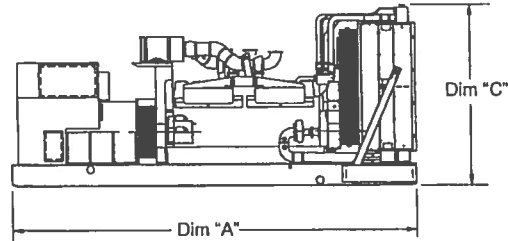
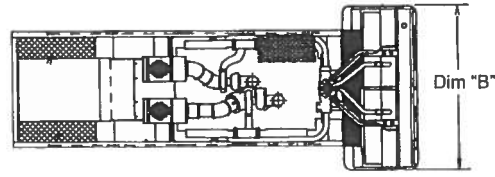
Applicable for supplying power to a constant electrical load for limited hours. Limited Time Running Power (LTP) is in accordance with ISO 8528.

### Prime power (PRP):

Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

### Base load (continuous) power (COP):

Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN 6271 and BS 5514.



This outline drawing is for reference only. See respective model data sheet for specific model outline drawing number.

***Do not use for installation design***

Model	Dim "A" mm (in.)	Dim "B" mm (in.)	Dim "C" mm (in.)	Set Weight* dry kg (lbs)	Set Weight* wet kg (lbs)
DSGAA	2656 (104.6)	1100 (43.3)	1549 (61)		1180 (2602)
DSGAB	2656 (104.6)	1100 (43.3)	1549 (61)		1225 (2700)
DSGAC	2656 (104.6)	1100 (43.3)	1549 (61)		1263 (2784)

\* Note: Weights represent a set with standard features. See outline drawings for weights of other configurations.

### Cummins Power Generation

1400 73<sup>rd</sup> Avenue N.E.  
Minneapolis, MN 55432 USA  
Telephone: 763 574 5000  
Fax: 763 574 5298

**Warning:** Back feed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device or after building main switch is open.

**Our energy working for you.™**

[www.cumminspower.com](http://www.cumminspower.com)

©2010 Cummins Power Generation Inc. All rights reserved. Cummins Power Generation and Cummins are registered trademarks of Cummins Inc. PowerCommand, AmpSentry and "Our energy working for you." are trademarks of Cummins Power Generation. Other company, product or service names may be trademarks or service marks of others. Specifications are subject to change without notice. S-1544h (9/10)



Our energy working for you.™



Quotation

CUMMINS ROCKY MOUNTAIN  
2750 Losee Rd  
North Las Vegas NV 89030 United States  
Direct: 702-294-5265

December 16, 2013

Project Name: Amargosa Valley

Quotation: 364100000005252

Thank you for your inquiry. We are pleased to quote as follows:

USD

Item	Description	Qty
	<b>Diesel Genset: 60Hz-100kW</b>	
Install-US-Stat	U.S. EPA, Stationary Emergency Application	1
100DSGAA	Genset-Diesel,60Hz,100kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	Listing-UL 2200	1
L169-2	EmissionCert,EPA,Tier 3,NSPS CI Stationary Emergency	1
F216-2	Enclosure-Aluminum,Weather Protective,w/Exh System	1
R098-2	Voltage-120/208,3 Phase,Wye,4 Wire	1
B415-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 105C	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
H702-2	GENSET CONTROL-POWERCOMMAND 2.2	1
B240-2	Exciter/Regulator-Torque Match	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
H609-2	Control Mounting-Left Facing	1
K796-2	Stop Switch-Emergency	1
KA08-2	Alarm-Audible, Engine Shutdown	1
KU93-2	CB or EB or TB-Left Only	1
KU07-2	CirBrkr-400A,Left,3P,600/690V,SS RMS,80%,UL/IEC	1
KB73-2	CB or EB or TB-Bottom Entry, Left	1
KM71-2	Shunttrip-12vdc,Single Circuit Breaker	1
L163-2	Listing, ULC-S601-07	1
F207-2	Wind Rating-150MPH,Aluminum Housing	1
C259-2	Fuel Tank-Dual Wall Subset, 24 Hour Capacity	1
C127-2	Separator-Fuel/Water	1
H574-2	Warning-Fuel in Rupture Basin	1

H645-2	Warning-Low Fuel Level	1
A422-2	Engine Starter - 12 VDC Motor	1
A333-2	Battery Charging Alternator-Normal Output	1
E125-2	Engine Cooling-High Ambient Air Temperature	1
H389-2	Shutdown-Low Coolant Level	1
E089-2	Extension-Engine Coolant Drain	1
H669-2	Engine Coolant-50% Antifreeze, 50% Water Mixture	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
D036-2	Engine Air Cleaner-Heavy Duty	1
H706-2	Engine Oil	1
L028-2	Genset warranty- Base, Standby 2 years / 400 hours	1
L050-2	Literature-English	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
0300-5878-01	Batt Chrgr-Stand Alone-15A(12V)/12A(24V)-120V-240V	1
0300-5929-02	Annunciator - (RS485)	1
Startup	Startup and testing	1
Deliver	Deliver to jobsite	1
Battery	Lead acid batteries	1
	<b>Total</b>	<b>\$27,600.00</b>

**Add \$3500 for sound attenuated enclosure**

	<b>Diesel Genset: 60Hz-150kW</b>	
Install-US-Stat	U.S. EPA, Stationary Emergency Application	1
150DSGAC	Genset-Diesel,60Hz,150kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	Listing-UL 2200	1
L169-2	EmissionCert,EPA,Tier 3,NSPS CI Stationary Emergency	1
F182-2	Enclosure-Steel,Weather Protective,with ExhSys	1
R098-2	Voltage-120/208,3 Phase,Wye,4 Wire	1
B415-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 105C	1
H702-2	GENSET CONTROL-POWERCOMMAND 2.2	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
H609-2	Control Mounting-Left Facing	1
K796-2	Stop Switch-Emergency	1
KA08-2	Alarm-Audible, Engine Shutdown	1
KU93-2	CB or EB or TB-Left Only	1
KU13-2	CirBrkr-600A,Left,3P,600/690V,SS RMS,80%,UL/IEC	1
KB73-2	CB or EB or TB-Bottom Entry, Left	1
KM71-2	Shunttrip-12vdc,Single Circuit Breaker	1
L163-2	Listing, ULC-S601-07	1
F206-2	Wind Rating-150 MPH,Steel Housing	1

C259-2	Fuel Tank-Dual Wall Subset, 24 Hour Capacity	1
C127-2	Separator-Fuel/Water	1
H574-2	Warning-Fuel in Rupture Basin	1
H645-2	Warning-Low Fuel Level	1
A422-2	Engine Starter - 12 VDC Motor	1
A333-2	Battery Charging Alternator-Normal Output	1
E125-2	Engine Cooling-High Ambient Air Temperature	1
H389-2	Shutdown-Low Coolant Level	1
E089-2	Extension-Engine Coolant Drain	1
H669-2	Engine Coolant-50% Antifreeze, 50% Water Mixture	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
D036-2	Engine Air Cleaner-Heavy Duty	1
H706-2	Engine Oil	1
L028-2	Genset warranty- Base, Standby 2 years / 400 hours	1
L050-2	Literature-English	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
0300-5878-01	Batt Chrgr-Stand Alone-15A(12V)/12A(24V)-120V-240V	1
0300-5929-02	Annunciator - (RS485)	1
Startup	Startup and testing	1
Deliver	Deliver to jobsite	1
Battery	Lead acid batteries	1
	<b>Total</b>	<b>\$29,750.00</b>

**Add \$3500 for sound attenuated enclosure**

Fuel not included  
Off loaded by others  
Terms net 30  
Quote valid for 90 days  
Tax not included unless indicated

**Submitted by**

---

**Kim Symons , Power Generation Account Manager**  
**kim.symons@cummins.com**  
**Mobile: 702-468-3314**



STATE OF NEVADA  
DEPARTMENT OF TRANSPORTATION  
1263 S. Stewart Street  
Carson City, Nevada 89712

BRIAN SANDOVAL  
Governor

September 4, 2013

RUDY MALFABON, P.E., *Director*

In Reply Refer to:

Amargosa Senior Center  
443 E. Desert Seniors Ln.  
Amargosa Valley, NV 89020

Dear Seniors of Amargosa Valley:

I am responding to a recent letter sent to Governor Sandoval regarding signing in your community.

The first item is about the "Valley View Blvd." name sign at the intersection of US95 and Valley View Blvd. We will have it replaced as soon as possible. Thank you for letting us know it was missing.

The second item is in reference to the Community Services sign board at SR373 and Amargosa Farm Road, specifically the request to include a "Clinic" sign. NDOT does not choose which signs to display. Typically, requests for these types of signs generally come through local officials. As Amargosa Valley is unincorporated, NDOT was working with the Town Advisory Council on which signs they wished to have displayed. As these decisions were made in 2006, it is probably time to revisit the signs to be displayed. In 2011, there was an inquiry about adding another sign but all the slots on the panel were taken.

I have asked the NDOT staff in District 1, southern Nevada, to review the installation to see how we can accommodate your request. I am also asking them to coordinate with the Amargosa Valley Town Advisory Council to ensure that the signs are current and represent the services the town wishes to be displayed. They will also need the pertinent information on the "Clinic" service for design of the sign.

If you have any further questions, you may contact Mary Martini, District Engineer, or Mike Yates, District Traffic Engineer at 702-385-6500.

Sincerely,

Rudy Malfabon, PE  
Director

Cc: Governor Sandoval's Office  
Mary Martini, District 1



## Amargosa Town

---

**From:** John Bosta [bostajohn@yahoo.com]  
**Sent:** Monday, September 09, 2013 11:36 PM  
**To:** Amargosa Town  
**Subject:** DOT letter to Senior Center  
**Attachments:** Sept 4, 2012 DOT letter to Senior Center about Road Signs.pdf

Mike,

Curt Stengel dropped this attached letter off to me today at about 5:30 p.m. Someone from the Amargosa Senior Center sent a letter to Governor Sandoval regarding signing in our community. There is no date for the request to the Governor. This is the response to that letter is from the Director of District Traffic Engineer, Rudy Malfabon.

The letter states NDOT has and is working with the Town Advisory Council on which signs they wished to display. How is the Town Advisory Council? Is he referring to the old Town Advisory Board? I do not think the NDOT realizes that the town now has an elected Town Board.

I asked Dave Fanning about right turn out lane on HWY 95 coming south from Beatty and a left turn out lane going north to Beatty at the intersection Valley View Blvd. and HWY 95 at the request of Bill Barrackman when he was almost hit by a ten wheeler make a left turn onto Valley View Blvd after Jo DeLee's death last November. Also, School Buses make left hand turn onto HWY 95 three times a school day and right hand turn off of HWY 95 three times a school day without a turn out lane on HWY 95. How many visitors from Las Vegas a left hand turn onto Valley View Blvd. and return by make a right hand turn onto HWY 95 from Valley View Blvd? Also, a right turn out land coming south from Beatty should be installed at the intersection of HWY 373 and HWY 95. NDOT response to Dave was they had already set the plans for HWY 95 for FY2013 and the request needed to be added to future plans.

I think a request should be made again for the FY2014 by the Town Board and send the Request to Dave Fanning and NDOT.

I suggest that you as Town Administarto contact Mary Martini, District Engineer, or Mike Yates District Traffic Engineer at (702) 385-6500 to discuss this letter and future planning by NDOT.

Please make this an Agenda Item for Possible Action on the regular September meeting.

Thank you, John