

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road· PRETORIA Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/911
Enquiries: Ms Nonhlahla Mkhwanazi

Telephone: (012) 399 9386 E-mail: NMkhwanazi@environment.gov.za

Mr Dale Holder Cape Environmental Assessment Practitioners PO Box 2070 GEORGE 6530

Telephone Number:

(044) 874 0365

Email Address:

dale@cape-eaprac.co.za

PER E-MAIL / MAIL

Dear Mr Holder

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED 75MW AEP KATHU SOLAR PV ENERGY FACILITY ON THE REMAINDER OF THE FARM 460 LEGOKO, KATHU, WITHIN THE GAMAGARA LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The draft Scoping Report (SR) dated January 2016 and received by this Department on 24 February 2016 refers.

This Department has the following comments on the abovementioned application:

- Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.environment.gov.za/documents/forms.
- iii. Please ensure that the application form is signed by the applicant and that a signed land owner's notification form is submitted to this Department.
- iv. The final SR must investigate and identify all traffic impacts associated with the proposed development.
- v. Please ensure that all issues raised and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014.
- vi. Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of the EIA Regulations, 2014. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.
- vii. This Department requires comments from SKA-SA to be included in the final SR.

- viii. Should in-house specialists be used for any specialist study, the specialist study must be peer reviewed by external specialists.
- ix. In terms of Appendix 2 of the EIA Regulations, 2014, the report must include an undertaking under oath or affirmation by the EAP in relation to:
 - the correctness of the information provided in the reports;
 - the inclusion of comments and inputs from stakeholders and I&APs;
 - the inclusion of inputs and recommendations from the specialist reports where relevant:
 - any information provided by the EAP to interested and affected parties and
- x. responses by the EAP to comments or inputs made by interested or affected parties
- xi. In accordance with Appendix 2 of the EIA Regulations 2014, the details of-
 - (i) the EAP who prepared the report: and
 - (ii) the expertise of the EAP to carry out Scoping and Environmental Impact assessment procedures; must be submitted.
- xii. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

Russup

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs Signed by: Mr Muhammad Essop

Designation: Deputy Director (Acting): Strategic Infrastructure Developments

Date: 23/03/2014

	CC:	David Peinke	AEP Kathu Solar (Ptv) Ltd	Email: david@atlanticep.com



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Reference:

W11/2/3-14/6-9

Fax No:

+27 (0) 21 946 1630

Date:

24 March 2016

Direct Line:

+27 (0) 21 957 4600

E-mail:

dekockr@nra.co.za

Web site:

www.sanral.co.za

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Creating

The Directors

AEP Kathu Solar (Pty) Ltd ATLANTIC ENERGY PARTNERS 101 Block A, West Quay Building

7 West Quay Road WATERFRONT

8001

infrastructure

wealth through

Dear Sir/Madam



NATIONAL ROUTE 14 SECTION 6: AEP KATHU SOLAR DEVELOPMENT ON FARM LEGOKO, KATHU



Thank you for your letter dated 3 March 2016.

The South African National Roads Agency SOC Limited (SANRAL) has no objection with regard to the proposed AEP Kathu Solar Development via two access road options:

- Site Access 1: preferred existing farm entrance road at km 41,6
- Site Access 2: alternative access road that meets the N14 at the intersection of the N14 and R380 at km 46.26.

SANRAL reserves the right to impose conditions as it deems appropriate for the upgrade of the intersections for road safety reasons.

The local authority, responsible for the R380, must be in agreement with the changes to the intersection of the N14/6 and the R380

Please note that all 3 projects, AEP Legoko Solar (Pty) Ltd, EAP Mogobe Solar (Pty) Ltd and AEP Kathu Solar development will make use of one access point.

Formal approval will be granted on receipt of statutory application.

Yours sincerely

Mrs R de Kock

STATUTORY CONTROL OFFICER

ID 2529860

Dale Holder

From:

Dale Holder <dale@cape-eaprac.co.za>

Sent:

22 March 2016 03:07 PM

To:

'David Peinke'; 'Mahlatse Shubane'

Cc:

'Nonhlahla Mkhwanazi'; 'Sonia Miszczak'

Subject:

RE: 14/12/16/3/3/2/911

Attachments:

GAM391.04 AEP Kathu Application Form - Revised March 2016.pdf

Good Afternoon Mahlatse

Please find attached revised application form, with the applicants email address corrected (all other information remains the same).

A hardcopy along with the signed declarations is on its way to your office via Dawnwing couriers – Waybill number – 1265539800.

Kind Regards,

Dale Holder | 082 448 9225 SENIOR CONSULTANT | ECO | GIS Ndip Nat. Con. (Pretoria Tech)

T: 044 874 0365

F: 044874 0432 17 Progress Street, George P O Box 2070, George 6530



From: David Peinke [mailto:david@atlanticep.com]

Sent: 22 March 2016 02:40 PM **To:** Dale Holder; 'Mahlatse Shubane' **Cc:** 'Nonhlahla Mkhwanazi'; Sonia Miszczak

Subject: RE: 14/12/16/3/3/2/911

Thank you Dale.

Mahlatse, our apologies for the error, Dale will correct this shortly.

Best Regards

David Peinke Director

Atlantic Renewable Energy Partners (Pty) Ltd

Mobile: + 27 (0) 84 401 9015 Landline: + 27 (21) 418 2596 Fax: + 27 (0) 86 514 8184

Email: david@atlanticep.com

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From: Dale Holder [mailto:dale@cape-eaprac.co.za]

Sent: 22 March 2016 14:35

To: 'Mahlatse Shubane' < MShubane@environment.gov.za>

Cc: 'Nonhlahla Mkhwanazi' < NMkhwanazi@environment.gov.za; David Peinke < david@atlanticep.com> Subject: RE: 14/12/16/3/3/2/911

Good Afternoon Mahlatse

I confirm that the Email address of the applicant reflected in the application form contained a typographical error.

The applicant is AEP Kathu Solar (Pty) Ltd with Mr David Peinke as the contact person. Mr Peinke's email address is : david@atlanticep.com

I have copied him in on this email.

We will submit a revised application form that reflects the correct email address.

Kind Regards,

Dale Holder | 082 448 9225 SENIOR CONSULTANT | ECO | GIS Ndip Nat. Con. (Pretoria Tech)

T: 044 874 0365 F: 044 874 0432 17 Progress Street, George P O Box 2070, George 6530



From: Mahlatse Shubane [mailto:MShubane@environment.gov.za]

Sent: 22 March 2016 02:19 PM **To:** dale@cape-eaprac.co.za

Cc: Nonhlahla Mkhwanazi; david@atlanticeap.com

Subject: 14/12/16/3/3/2/911

Dear Dale,

Our telephonic conversation dated 22 March 2016, refer.

This communique serves to confirm that the email address of the applicant and the AEP are the same in the application form and you confirmed that it was a typo error. The correct email address of the applicant is david@atlanticeap.com.

Please be advised to submit the updated application form with the final Scoping Report.

Regards,
Mahlatse Shubane

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SOUTH AFRICAN



Physical Address Ikhaya Lokundiza Treur Close Waterfall Park Bekker Street Midrand Postal Address Private Bag X 73 Halfway House 1685 Telephone Number +27 11 545 1000

Fax Number +27 11 545 1465 Southern Region Office: PO Box 174 Cape Town International Airport 7525 Telephone Number +27 21 934 4744

mail@caa co za
Website Address
www.caa.co za

E-mail Address

Fax Number +27 21 934 1326

AEP Kathu Solar (Pty) Ltd

P O Box 704 Green Point Cape Town 8001

14 December 2015

The Directors

Enquiries: L Stroh Tel. 011 545 1232 strohl@caa.co.za

Ref. CA8/2/Upington CAA-2015-07-443

Conditional Approved: Proposed AEP Kathu Solar PV Energy Facility, situated near Kathu on the farm LEGOKO no 460 portion 0, situated in the District of Kuruman Rd, in the Northern Cape Province, in extent 1370.8980 hectares (held by Deed of Transfer T1079/2009).

After evaluating the site position and reviewing the information received on 26 June 2015, the SACAA has **no objection** to the proposed Energy Facility subject to a maximum height of 10m above ground level. The proposed Overhead Electric Power/Transmission Line is restricted to a maximum of 32m above ground level.

The above statement is conditional to the developer, providing the SACAA with the "as built" parameters of the facility, which includes the height of the pylon structures conveying power generated by the facility.

This conditional approval is valid for 5 years from the date of this letter.

Note that this SACAA letter of no objection does not substitute or replace other approvals which may be required by the applicant.

A

tuly,

ours

CATHE ALLETANY

Harry Roberts

Acting Manager CNS/ Obstacle Specialist

Air Navigation Services

Tel: 011 545 1071 | Cell: 079 505 8417 | Email: robertsh@caa.co.za | www.caa.co.za

SOUTH AFRICAN



Physical Address: Ikhaya Lokundiza Treur Close Waterfall Park Bekker Street Midrand

Postal Address: Private Bag X1

Halfway House 1685

Telephone Number: +27 11 545 1232

E-mail Address:

obstacles@caa.co.za

Fax Number: +27 11 545 1451 Website Address: www.caa.co.za

Conditional Obstacle Approval CAA Obstacle ID: CAA 2015 7 443 (Final Approval subject to the Developer providing 'As-Built' Detail.) **APPLICANT** Contact Person: Sonia Miszczak **OWNER** Company Name: AEP Kathu Solar (Pty) Ltd Phone Number: (021) 418-2596 CompanyName: AEP Kathu Solar (Pty) Ltd Cell Number: (083) 244-5861 ContactPerson: **David Peinke** Email address: sonia@atlanticep.com PhoneNumber: 0214182596 CellNumber: 0844019015 VATNumber: 4280268550 Email: david@atlanticep.com Address: P.O. Box 704 Greenpoint 8001 City: State: Western Cape ZipCode: 8000 Cape Town **DETAILS OF PROPOSED STRUCTURE** Type of Structure Constructtion Start Dat Power Plant Site ID Number Construction End Date: Site Name Legoko 460 Portion 0 Lat_degree: 27 Lat_minute: 45 Lat seconds: 7.05 Long_minute: Long_degree: 23 Long_seconds: 32 65 Coordinate Data Source Handheld GPS (non surv Site Elevation_m: Coordinate Other Structure Height_m: Sub Structure Heigh_m: Height to top of Structure_m: **Elevation Data Source** Handheld GPS (non surv GuyWireJib_m: **Elevation Other:** Datum: **Application Date** 26/06/2015 Type of Application: Replacement
Shared
New Received Date: 31/07/2015 Notes: None I Conditions: Attached Documents: 32 m Transmission **DayMarkings** SurveyReport NightMarkings SketchDiagram DayNightMarkings ____ ✓ GISCoverage Other OtherSpecial Conditionally Approved Not Approved ROBERCIS For the SACAA Date

(Valid for 5 Years from signature Date)

Date: 2015 - 12 - 15



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE

4-8 Old Main Road, 4th floor Hyesco Arcade, Kimberley 8300 P.O. Box 2458, Kimberley, 8300 Tel: (053) 807 5700 Fax: (053) 831 6501

Reference: Ryan Oliver

Date: 11/06/2015

APPLICANT: Atlantic Energy Partners

101, Block A West Quay Building, 7 West Quay Road

Waterfront 8001

RE: LAND CLAIMS ENQUIRY[S]

PROPERTY[S] DESCRIPTION

1 Portion 0 (remaining extent) of the Farm Legoko No. 460, Kuruman RD, Province Northern Cape.

This communiqué serves to advise your company that according to our database there are no restitution claims lodged against the above mentioned properties description.

We are receiving new restitution claims as of 2014 onwards.

It should however be borne in mind that our database is continuously being updated, therefore this information may be subject to change and you will be informed accordingly.

Yours in service delivery

Ms. Ruwayda Baulackey

Acting Chief Director: Land Restitution Support-Northern Cape

Date: 17 06/2015



Technology Division

Sender Technology Park (STP) Octave Road, Honeydew Johannesburg Private Bag X06, Honeydew, 2040 Tel: +27 11 471 4400 Enquiries Koegelenbergj@sentech.co.za

AEP Kathu Solar Pty Ltd P.O. Box 704 Greenpoint 8001

12 January 2016

Attention: Directors of AEP Kathu Solar (Under the care of ("c/o") Atlantic Renewable Energy Partners).

RE: PROPOSED AEP KATHU SOLAR PV FACILITY

- 1. The above matter refers.
- 2. We wish to advise that Sentech SOC Ltd ("Sentech") has received an application from AEP Kathu Solar (Pty) Ltd ("the applicant"), which plans to construct one solar PV facility as described in annexure 1 hereto, at the AEP Kathu Solar PV facility, hereafter referred to as "the site", in accordance with the provisions of Section 29(1) (b) of the Electronic Communications Act no. 36 of 2005 ("the Act").
- 3. Sentech has analysed the information provided by the applicant in accordance with the provisions of Section 29(1) (c) of the Act, and specifically the location of the site and confirm that there would be limited degradation of Sentech transmitted Terrestrial UHF/VHF Television (TV), and/or FM radio services in the planned deployment area, as indicated in annexure 1.
- 4. Sentech hereby grants the applicant approval to proceed with the construction of its energy project at the site subject to the following terms and conditions:
- 4.1 Due to the fact that the findings made by Sentech are based on simulations and calculated on a theoretical model, using available data and assumptions where no data was provided, such findings may change at any time should any further information be made available to or come to Sentech's attention:

- 4.2 At any time after the approval, and during construction of the project, should any radio transmissions be affected by construction activities, Sentech will give the applicant 7 (seven) day's written notice to remove the cause of the interference.
- 4.3 Under no circumstances whatsoever will Sentech be liable to the applicant or any third party for any damages, loss or costs, of any nature whatsoever or howsoever arising, suffered as a consequence of the aforementioned request and the applicant fully indemnify Sentech;
- 4.4 Sentech prior written consent must first be obtained before any construction activities underneath, along, across or within close proximity to Sentech infrastructure can begin and shall comply with the applicable Sentech guidelines relating to clearances between equipment and the proposed construction activity. Furthermore, the applicant shall clearly adhere to, and ensure all installations shall be fully compliant with the Occupational Health and Safety Act No. 85 of 1993.
- 5. This approval is further subject to the submitted applications boundaries or structures listed in annexure 1 hereto, the materials used, as well as the size and positioning of structures declared in the application. If the services of Sentech or its clients is in any way compromised by a deviation or change of this submission, the applicant shall be liable for all costs to re-establish, or relocate the services, and under no circumstances whatsoever will Sentech be liable to the applicant or any other third party for any damages, loss or costs, of any nature whatsoever or howsoever arising, suffered as a consequence.
- 6. This approval is valid and applicable between Sentech and the applicant only. It does not include any approval for any of the other electronic communication operators which have current co-sharing agreements to utilise Sentech's radio masts.
- 7. Any additions, amendments, additional structures to be built, or any change to the energy farm boundaries, will require a new application to Sentech.
- 8. The validity of this approval is for a period of 12 (twelve) months. If construction of the designed project commences after the expiry of the twelve month period, the application must be re-submitted to Sentech for further evaluation and approval.
- 9. This approval does not imply any rights of access whatsoever to Sentech property or use of Sentech's access roads for construction or maintenance of the design project. Separate permission must be obtained from Sentech in this regard. Furthermore, Sentech reserves the right to claim damages in terms of Section 29 of the Act, for any loss or damages sustained as a result of damages to any of Sentech's electronic broadcast and communications infrastructure.

- 10. The applicant shall, in carrying out any work or project, take all the necessary precautions for the safety of Sentech's employees, contractors, representatives and its property, including the radio transmitters and links on or near the site against damages as a result of construction of the applicant's energy project.
- 11. The applicant shall be liable for all and any direct and/or indirect, and/or consequential damages or injury that may be caused by the applicant, its contractors, subcontractors, employees, agents or representatives to any employee, contractor, representative or property of Sentech including radio network transmitters and/or links or land which may have been disturbed shall be restored to the same condition in which it was before commencement of the construction of the energy project.
- 12. In no event will Sentech, its employees, contractors, or representatives be liable to the applicant or any third party whatsoever for special, collateral, exemplary, direct, indirect, incidental, consequential or any other damages of any nature whatsoever or howsoever arising (including without limitation, loss of goodwill, loss of profits or revenues, loss of savings, loss of use, interruptions or noisiness, or injury) whether or not such damages or injury occurred prior or subsequent to, or are alleged as a result of any Sentech radio network approved and/or not approved in terms of this letter. even if Sentech has been advised of the possibility of such damages or injury.

Date: 2016 01/15

Date: 15/01/2016.

All Sentech rights are fully reserved.

Regards.

Mr Johan Koegelenberg

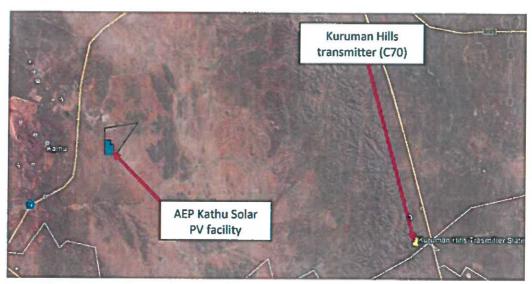
Mahager: GIS & Measurements

Network Planning

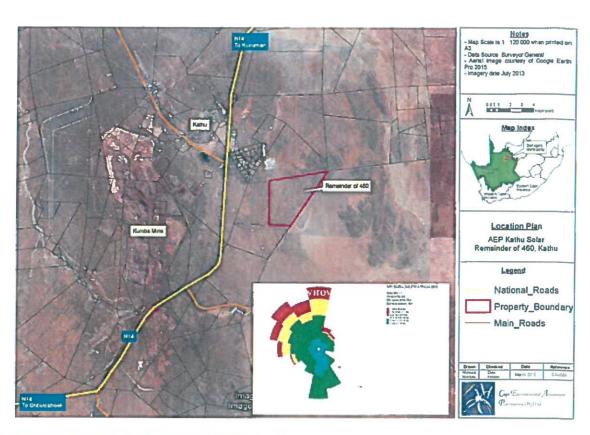
enter Head: Network Planning

ANNEXURE 1

The planned AEP Kathu Solar PV facility will be located near Kathu according to the developer. The PV facility will be located ±45 km north-west of Kuruman Hills (C70) transmitter station. The PV facility will be located within the Kuruman Hills (C70) transmitter coverage area. Potential interferences on viewers would be very limited due to the geographical nature of the terrain, very low population density, combined with the distant location of the closest transmitter ± 45 Km (Kuruman).



Map 1: Map indicating the location of the AEP Kathu solar PV facility and the Kuruman Hills transmitter station.



Map 2: Demarcated map indicating AEP Kathu Solar PV facility boundary area.

SENTE CH SOC Ltd Reg no 1990/001791/30

Directors.

1990/001791/30

Mr M Melb (Chairperson), Mr M Bool (CEO), Mr O Nekhavhambe CA (SA) (Adding CFO), Mr K Matabane (COO)

Ms X Daku, Ms J Huntley, Ms Z Mbele CA (SA), Mr L Nitmde, Mr S Radabe CA (SA)

Company Secretary. Ma F Setara

Dale Holder

From:

Nursing Kathu <nursing.kathu@nc-occhealth.co.za>

Sent:

26 February 2016 10:47 AM

To:

dale@cape-eaprac.co.za

Subject:

FW: Register as interested partner AEP KATHUSOLAR PV

Attachments:

Certification.txt

Dear Dale

During December Dr Tidu van der Merwe was registered as an interested party in a solar project. Please see his note below.

Thanks

Dear Dale,

We are an Occupational Health service provider operating from Kathu and Upington. We have been providing OH service to the solar power industry for the past 3 years in Upington and Kathu. We have fully equipped practices in both towns and as such we are not fly by night caravan operations. We are also doing medicals for Eskom both in Kathu and Upington for the past number of years (It seems that your Corporate services provider cannot reach this far and our reputation is good enough so that we can stand in and help)

We would like to offer our services with regard to the CSP project that Eskom is developing near Upington. We offer more than mere routine medicals, as our service includes regular Walk Through inspections etc. We are striving to provide a professional service that would adequately protect both the workers and the Company.

Can we discuss this offer?

Please let me know.

Regards,

Dr Tidu van der Merwe.

Dr Tidu van der Merwe Occupational Medical Practitioner



Northern Cape Occupational Health

Tel: 053 723 3213 / 3248 **Fax:** 053 723 1914 Kokerboomstreet 13

Kathu

E-mail: tidu@telkomsa.net

Herman Wagener [Occupational Health Nurse Practitioner]



Northern Cape Occupational Health

Tel: 053 723 3213 / 3248 **Fax:** 053 723 1914 Kokerboomstreet 13

Kathu

E-mail: nursing.kathu@nc-occhealth.co.za

From: Dale Holder [mailto:dale@cape-eaprac.co.za]

Sent: 30 November 2015 02:06 PM

To: 'Nursing Kathu'

Subject: RE: Register as interested partner AEP KATHUSOLAR PV

Dear Herman

I hereby confirm receipt of your email and confirm that Dr van der MErwe has been registered as an Interested and Affected Party on this environmental process.

Kind Regards,

Dale Holder | 082 448 9225 SENIOR CONSULTANT | ECO | GIS Ndip Nat. Con. (Pretoria Tech)

T: 044 874 0365 F: 044 874 0432 17 Progress Street, George P O Box 2070, George 6530



From: Nursing Kathu [mailto:nursing.kathu@nc-occhealth.co.za]

Sent: 30 November 2015 07:31 AM

To: dale@cape-eaprac.co.za

Subject: Register as interestedpartner AEP KATHUSOLAR PV

Sir

Can you please register Dr. Tdu van der Merwe B.Sc(Hons)(Genet), B.Med.Sci.MB.Ch.B., DOH Specialising in Occupational Health as an interested party for this project

His e-mail address is as follows tidu@telkomsa.net Attached please find his business card as well.

Thanks

Herman Wagener [Occupational Health Nurse Practitioner]



Northern Cape Occupational Health

Tel: 053 723 3213 / 3248 **Fax:** 053 723 1914 Kokerboomstreet 13

Kathu

E-mail: nursing.kathu@nc-occhealth.co.za



This email has been checked for viruses by Avast antivirus software. www.avast.com

No virus found in this message. Checked by AVG - www.avg.com Version: 2016.0.7442 / Virus Database: 4537/11697 - Release Date: 02/26/16