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ACWA Power Solar Reserve Redstone Solar Thermal Power Plant (Pty) Ltd

Office XX07001
90 Grayston Drive
Sandton
2196

Enquiries: Lizell Stroh
strohl@caa.co.za

CAA-2015-03-367
CA15/2/Lime Acres

07 March 2018

Attention: Alistair Jessop

Conditional Approved: Overhead Power Lines from Redstone Noko Substation to Olien Substation.

This letter supersedes the original approval dated 10 February 2016.

As per discussion on the 2nd December 2015 regarding the above, taking into account that the proposed line will be placed adjacent to an existing power line system, the SACAA is satisfied that the proposed project will have no additional impact on the virtual protection surface associated with the Lime Acres Airfield and has no objection to the execution of the project, subject to the following proviso:

- The proposed "new Line" system will be constructed to the East and North of the Lime Acres airfield, following the trajectory of the existing power line system already in place to the East and North of the Lime Acres airfield. The line system route is identified as originating from the planned Redstone Noko Substation, which would be situated within the confines of the site on which the ACWA Power Solar Reserve Redstone Thermal Solar Power Plant is to be constructed, to the existing Olien Substation situated at position 28 19' 54.44" S 023 37' 23.66" E and terminates at the Olien Substation.
- The 'new' system pylons are restricted in height to that of the pylons supporting the existing power line system, along its length.
- The Attached kml. File details the routing supported, regarding the 'new' power line routing.

The above statement is conditional to the developer, providing the SACAA with the 'as build' parameters of the power line including the height and final position of the pylons, indicating the routing of the line.

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

Note that this letter of non-objection does not constitute a replacement or substitution for other approvals which may be required for this proposed project.

Yours truly

SOUTH AFRICAN

CIVIL AVIATION
AUTHORITY

Werner Kleynhans

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OBSTACLE APPROVAL

CAA Obstacle ID

CAA_2015_3_367

APPLICANT

Applicant Name: ACWA Power SolarReserve Redstone Sol
 Contact Person:
 Cell Nr: (071) 181-5598
 Tel Nr:
 Email: Alistair.Jessop@SolarReserve.com
 VAT Nr: 4670260951
 Address: Office XX07001, 90 Grayston Drive
 City: Sandton
 Province: Gauteng
 Postal Code: 2196

OWNER

Owner Name: ACWA Power SolarReserve Redstone Sol
 Contact Person: Alistair Jessop
 Cell Nr: (079) 503 1323
 Tel Nr: (011) 582-6880
 Email: Alistair.Jessop@SolarReserve.com
 Application Date:
 Received Date: 2015/03/31
 Application Type: New Shared Replacement
 Attachments: GIS/Google File Survey Report
 Plan/Eng Drawing Other

DETAILS OF PROPOSED STRUCTURE

Type of Structure: Transmission Line Tower
 Construction Start Date:
 Site Name:
 Construction End Date:
 Site ID: Redstone Noko-Olien
 LAT (Degrees):
 LAT (Minutes):
 LAT (Seconds):
 Jib/Guywire (m):
 LONG (Degrees):
 LONG (Minutes):
 LONG (Seconds):
 Datum:
 Site Elevation (m): 1700
 Notes:
 Coord Data Source:
 Substructure Height (m): 3
 Site information as per kmz file provided, transmission height same as per existing transmission height
 Other (specify):
 Superstructure Height (m): 34
 Elevation Data Source:
 Structure Elevation (m): 1737
 Other (Specify):

APPROVAL STATUS: **CONDITIONALLY APPROVED**

- Note:** 1. Conditional Approvals only valid for 5 years from date of signature.
 2. Final approval subject to applicant/owner providing 'As-Built' data.

Approval Conditions:

- No Markings
 Day Markings
 Night Markings
 Day/Night Markings
 UPS
 Other/Special

Other/Special Conditions:

Condition: Transmission height same as per existing transmission height.

