

MEMO

TO: FILE

FROM: Alex C. Bowker

DATE: June 13, 2019

SUBJECT: Ruso PSC Permit – Minot Airforce Base Update

Ruso Wind Partners, LLC has been working closely with the Minot Airforce Base on the placement of our wind facility turbines and infrastructure. On 12/19/2018, Ruso Wind Partners, LLC sent Minot Airforce Base shapefiles of our layout including turbine locations, collector lines, roads, and crane walks. We were informed their requirements are as follows: (1) No dirt moved on our cable easement (16.5') without AF personnel on site (2) Minimum 2' of separation, incased in metallic conduit the width of our cable easement (16.5') (3) 90 degree crossing is mandatory (4) No cable crossing within 50ft of buried splices (5) Access roads will cross the cable at a minimum of 45 degrees (90 degrees preferred) (6) Will not allow access road to run in USAF easement (6) AF will not allow any ditch cutting for access roads on their easement without approval (7) AF requires a 48hr notice prior to cable crossing or any construction on USAF easement. On 1/9/2019, Ruso Wind Partners, LLC sent Minot Airforce Base shapefiles based on a revised layout including turbine locations, collector lines, roads, and crane walks. On 1/16/2019, Ruso Wind Partners, LLC met with Minot Airforce Base to discuss the locations that the collector lines, roads, and crane walks crossed the AF communication lines. On 3/8/2019, Ruso Wind Partners, LLC provided a revised layout including collector lines, roads, and crane walks which took into account the comments from the AF on 1/16/2019. On 3/26/2019, the AF commented that two areas didn't meet the 90 degree crossing requirement. On 4/24/2019, the Minot AFB confirmed the revised civil design (2019-04-23) changes look great and they have no other issues at the moment. On 6/11/2019, Ruso Wind Partners, LLC spoke with the AF concerning the gen tie route and depth of the pole foundations. The AF requested shapefiles and additional information on the gen tie route to ensure our underground communication and collection system will not affect their underground communication cables that are buried at a depth of 3-5 ft below the surface. On 6/12/2019, Ruso Wind Partners, LLC provided the AF the attached information which shows the depth of the pole foundations will not be deeper than 30 ft below the surface (see Embedment column in Excel spreadsheet). The AF notified Ruso Wind Partners, LLC that their lead individual will be out for the next two weeks and we will not be able to review the material for a while.