

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SOUTH PACIFIC DIVISION
LOS ANGELES DISTRICT, REAL ESTATE DIVISION
POST OFFICE BOX 532711
LOS ANGELES, CALIFORNIA 90053-2325

PROPOSED WITHDRAWAL FOR MILITARY PURPOSES
IN IMMEDIATE VICINITY OF
NATIONAL TRAINING CENTER & FORT IRWIN, CALIFORNIA

PERIMETER DESCRIPTION FOR LEGISLATIVE PLANNING PURPOSES

NOTE: The perimeter descriptions below include a number of types of ownerships. The Request for Withdrawal for Military Purposes applies only to those BLM (Federal) lands that may lie within the described perimeter. It does not apply to state, private or any other ownerships or estates.

The following abbreviations are used in this description: N = North; NE = Northeast; E = East; SE = Southeast; S = South; SW = Southwest; W = West; NW = Northwest; n'ly = northerly; ne'ly = northeasterly; e'ly = easterly; se'ly = southeasterly; s'ly = southerly; sw'ly = southwesterly; w'ly = westerly; nw'ly = northwesterly; T = Township; R = Range; Twp = Township; Rng = Range; sec(s) = section(s); cen-sec = center-of-section; ft = foot, feet; mi = mile(s); sq mi = square mile(s); IPA = Intermountain Power Authority (including transmission lines of the Los Angeles Dept. of Water & Power); SBM = San Bernardino Meridian; MDM = Mount Diablo Meridian; UTM = Universal Transverse Mercator grid system; GL = Government Lot; FR = Federal Register; approx = approximately; thru = through.

DESCRIPTION

Those certain lands in the unincorporated area of the County of San Bernardino, State of California, being in four (4) portions herewith designated as Parcel 1 of Part A, Parcel 2 of Part A, Parcel 3 of Part A, and Part B, more particularly described as follows, the basis of bearings being California State Plane Coordinate System, Zone 5, North American Datum of 1983 (NAD 83):

PART A, EASTERN WITHDRAWAL AREA

PARCEL 1 OF PART A:

BEGINNING at the SW cor of Sec 4, T12N, R5E, SBM, which cor is located n'ly along the W line of Sec 9, said Twp and Rng, about 35 ft, more or less, from an intersection with "UTM90", that is, the E-W UTM gridline 3,890,000 meters N, UTM Zone 11, as said UTM90 and said sec cor are shown on US Geological Survey 7.5' topographic map titled "BITTER SPRING QUADRANGLE", Provisional Edition 1986, No. 35116-B4-TF-024, and said cor also being a point in the existing boundary of the Fort Irwin military reservation as described in Presidential Executive Order No. 8507, dated 8 August 1940, filed in the FR on 9 August 1940 at 12:27 p.m., and appearing on Page 2817 of FR issue of Tuesday, 13 August 1940;

THENCE along said existing reservation boundary the following eight (8) courses, numbered (1) thru (8) below:

- (1) n'ly along the W line of said Sec 4 to the NW cor thereof;
- (2) e'ly along the N line of said Sec 4 to the NE cor thereof and SW cor of Sec 34, T13N, R5E;
- (3) n'ly along the W line of said Sec 34 to the NW cor thereof;
- (4) e'ly along the N line of said Sec 34 to the NE cor thereof and SW cor of Sec 26;
- (5) n'ly along the W line of said Sec 26 to the NW cor thereof;
- (6) e'ly along the N line of said Sec 26, 0.86 of a mi, more or less, to an intersection with a line lying parallel

with and 100 ft nw'ly, measured at right angles, from the center- line of the planned Kern River Gas Transmission Company (KRGTC) pipeline (as proposed 1 July 2001, and hereinafter called "said planned pipeline"), said planned pipeline lying 25 ft, more or less, nw'ly of the centerline of the existing 36-inch KRGTC pipeline;

(7) leaving said Fort Irwin military reservation boundary, sw'ly along said parallel line, 3.597 mi, more or less, to a point in the S line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec 4;

(8) leaving said parallel line, e'ly along the S line of said Sec 4, approx 0.822 of a mile, more or less, to the **POINT OF BEGINNING**;

and containing about 1,620 acres (2.53 sq mi) of land, more or less.

PARCEL 2 OF PART A

COMMENCING at the SW cor of Sec 24, T13N, R5E, SBM:

THENCE n'ly along the W line of said Sec 24, 0.224 of a mi, more or less, to an intersection with a line lying parallel with and 100 ft nw'ly, measured at right angles, from the center- line of the planned KRGTC pipeline (as proposed 1 July 2001, said planned pipeline lying 25 ft, more or less, nw'ly of the centerline of the existing 36-inch KRGTC pipeline, and said intersection being the **TRUE POINT OF BEGINNING**;

THENCE the following six (6) courses numbered (1) thru (6) below;

(1) n'ly along the W line of said Sec 24, 0.777 of a mi, more or less, to the NW cor thereof and SW cor of Sec 13;

(2) n'ly along the W line of said Sec 13 to the NW cor thereof;

(3) e'ly along the N line of said Sec 13 to the NE cor thereof and SW cor of Sec 7, T13N, R6E;

(4) n'ly along the W line of said Sec 7 to the NW cor thereof;

(5) e'ly along the N line of said Sec 7, 0.87 of a mi, more or less, to an intersection with a line lying parallel with and 100 ft nw'ly, measured at right angles, from the center- line of the planned KRGTC pipeline (as proposed 1 July 2001), said planned pipeline lying 25 ft, more or less, nw'ly of the centerline of the existing 36-inch KRGTC pipeline;

(6) leaving said Fort Irwin military reservation boundary, sw'ly along said parallel line approx 3.354 mi, more or less, to the **TRUE POINT OF BEGINNING**;

and containing 1,023 acres of land, more or less.

PARCEL 3 OF PART A

COMMENCING at the SW cor of Sec 5, T13N, R6E, SBM, being a point in the existing boundary of the Fort Irwin military reservation as described in Presidential Executive Order No. 8507, dated 8 August 1940, filed in the FR 9 August 1940 at 12:27 p.m., and appearing on Page 2817 of FR issue of Tuesday, 13 August 1940;

THENCE n'ly along the W line of said sec, 1,361 ft (0.258 of a mi), more or less, to a point of intersection with a line lying parallel with and 100 ft nw'ly, measured at right angles, from the centerline of the planned KRGTC pipeline (as proposed 1 July 2001), which lies 25 ft, more or less, nw'ly of the centerline of the existing 36-inch KRGTC pipeline, said point lying on said W line in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Sec 5, and being the **TRUE POINT OF BEGINNING**;

THENCE along said existing military reservation boundary the following seven (7) courses, numbered (1) thru (7) below:

- (1) n'ly along the W line of said Sec 5 to the NW cor thereof;
- (2) e'ly along the N line of said Sec 5 to the NE cor thereof and the SW cor of Sec 33, T14N, R6E;
- (3) n'ly along the W line of said Sec 33 to the NW cor thereof;
- (4) e'ly along the N lines of Secs 33 and 34 to the NE cor of said Sec 34 and SW cor of Sec 26;
- (5) n'ly along the W lines of Secs 26, 23, 14, 11 and 2, T14N, R6E, to the NW cor of said Sec 2 and W cor of Sec 35, T15N, R6E;
- (6) n'ly along the W lines of Secs 35, 26, 23, 14, 11 and 2, T15N, R6E, to the NW cor of said Sec 2;
- (7) e'ly along the N line of said Sec 2, 1,005 ft (0.19 of a mi), more or less, to an intersection with the SW cor of Sec 34, T16N, R6E;

THENCE, leaving said existing military reservation boundary, along the following nine (9) courses, numbered (8) thru (16) below:

- (8) e'ly along the N lines of Secs 2 and 1, T15N, R6E, to the NE cor of said Sec 1 and NW cor of Sec 6, T15N, R7E;
- (9) e'ly along the N lines of Secs 6, 5, 4, 3, 2 and 1, T15N, R7E, to the NE cor of said Sec 1;
- (10) s'ly along the E lines of Secs 1, 12, 13 and 24 to the SE cor of said Sec 24 and NE cor of Sec 25, T15N, R7E;
- (11) s'ly along the E line of said Sec 25, about 1,439 feet (0.273 mi), more or less, to a point of intersection with a line lying parallel with and 100 ft nw'ly, measured at right angles, from the centerline of said planned pipeline, which lies 25 ft, more or less, nw'ly of the centerline of the existing KRGTC 36-inch pipeline, said point lying in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Sec 25;
- (12) sw'ly along said parallel line, S 53° 09' 12" W, 17,286 ft (3.274 mi), more or less, to an angle point therein, said point lying in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec 3, T14N, R7E;
- (13) continuing sw'ly along said parallel line, S 40° 10' 35" W, 11,713 ft (2.218 mi), more or less, to an angle point therein, said point lying in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec 17, T14N, R7E;
- (14) continuing sw'ly along said parallel line, S 31° 47' 02" W, 9,947 ft (1.798 mi), more or less, to an angle point therein, said point lying in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec 19, T14N, R7E;
- (15) continuing sw'ly along said parallel line, S 52° 07' 11" W, 7,317 ft (1.376 mi), more or less, to an angle point therein, said point lying in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ OF Sec 25, T14N, R6E, and said point lying 117+ ft n-nw'ly of the angle point, herewith designated as Point A, at which said planned pipeline diverts southerly along various courses lying beneath the Intermountain Power Authority (IPA) and Los Angeles Department of Water & Power (hereinafter called "DWP") high power transmission lines;
- (16) leaving said parallel line, w-sw'ly along a non-parallel line, S 62° 35' 46" W, 6,823 ft (1.292 mi), more or less, to a point, herewith designated as Point B, in a line parallel with and 100 ft nw'ly, measured at right

angles, from the centerline of said planned pipeline which lies nw'ly of the centerline of the existing 36-inch KRGTC pipeline, said point lying in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec 35, T14N, R6E;

THENCE along the following fifteen (15) courses numbered (17) thru (31) below, all of which are parallel with and 100 ft n'ly and w'ly, measured at right angles, from the centerline of said planned pipeline, said planned pipeline being non-parallel with the centerline of the existing 36-inch pipeline, and all of which are a minimum of 125 ft from the centerline of said existing 36-inch pipeline:

(17) sw'ly along said parallel line, S 70° 35' 41" W, 2,777 ft (0.526 mi), more or less, to an angle point therein, said point being in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec 34, T14N, R6E;

(18) continuing sw'ly along said parallel line, S 70° 37' 33" W, 5,281 ft (1.000 mi), more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec 34, T14N, R6E;

(19) continuing sw'ly along said parallel line, S 69° 29' 55" W, 5,276 ft (0.999 mi), more or less, to an angle point therein, said point being in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec 33, T14N, R6E;

(20) continuing sw'ly along said parallel line, S 74° 19' 03" W, 3,370 ft (0.632 mi), more or less, to an angle point therein, said point being in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ OF Sec 5, T13N, R 6E;

(21) nw'ly along said parallel line, N 75° 04' 07" W, 533.3 ft, more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of said Sec 5;

(22) continuing nw'ly along said parallel line, N 74° 48' 03" W, 358.2 ft, more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of said Sec 5;

(23) continuing nw'ly along said parallel line, N 74° 41' 38" W, 122.6 ft, more or less, to an angle point therein, said point being in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(24) sw'ly along said parallel line, S 78° 03' 55 W, 473.3 ft, more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(25) continuing sw'ly along said parallel line, S 78° 47' 42" W, 1075 ft (0.204 mi), more or less, to an angle point therein, said point being in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(26) continuing sw'ly along said parallel line, S 73° 05' 03" W, 225.3 ft, more or less, to an angle point therein, said point being in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(27) continuing sw'ly along said parallel line, S 53° 12' 26" W, 186.9 ft, more or less, to an angle point therein, said point being in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(28) continuing sw'ly along said parallel line, S 29° 41' 50" W, 765.6 ft, more or less, to an angle point therein, said point being in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(29) continuing sw'ly along said parallel line, S 32° 50' 42" W, 138.5 ft, more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(30) se'ly along said parallel line, S 15° 04' 07" E, 178.6 ft, more or less, to an angle point therein, said point being in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec 5;

(31) continuing se'ly along said parallel line, S 14° 35' 11" E, 1,564 ft (0.296 mi), more or less, to a point in a line parallel with and 100 ft, more or less, measured at right angles, nw'ly of the centerline of said planned

pipeline, which lies 25 ft, more or less, nw'ly of the centerline of the existing 36-inch pipeline, said point being in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Sec 5;

(32) sw'ly along said parallel line, S 28° 17' 25" W, 950 ft (0.180 mi), more or less, to the **TRUE POINT OF BEGINNING**;

and containing about 51,284 ac (80.13 sq mi) of land, more or less.

PART B. WESTERN WITHDRAWAL AREA

BEGINNING at the NW cor of Sec 18, T14N, R1E, SBM, being also a point in the SBM, being also a point in the Fort Irwin military reservation boundary as described in Presidential Executive Order No. 8507, dated 8

August 1940, filed in the FR 9 August 1940 at 12:27 p.m., and appearing on Page 2817 of FR issue of Tuesday, 13 August 1940;

THENCE along said military reservation boundary the following five (4) courses, numbered (1) thru (4) below:

(1) e'ly along the N lines of Secs 18, 17, 16 and 15 to the NE cor of said Sec 15, being also the NW cor of Sec 14, being also a point in the Fort Irwin military reservation as described in the Secretary of Interior's Public Land Order (PLO) No. 3082; dated 14 May 1963 (Vol 28 FR Pg 5051) which withdrew Secs 13, 14, 23 and 24, T14N, R1E, for military training purposes;

(2) s'ly along the W lines of Secs 14 and 23 to the SE cor of said Sec 23;

(3) e'ly along the S lines of Secs 23 and 24 to the SE cor of said Sec 24, being also the NE cor of Sec 25, being also a point in the Fort Irwin military reservation boundary as described in aforesaid Presidential Executive Order No. 8507;

(4) s'ly along the E lines of Secs 25 and 36, said T14N, R1E, SBM, and the E lines of Secs 1, 12, 13, 24, 25 and 36, T13N, R1E, SBM, to the SE cor of said Sec 36 and NE cor of GL1 of Sec 1, T12N, R1E, SBM;

THENCE, leaving said military reservation boundary, along the following twenty-seven (27) courses, numbered (5) thru (31) below:

(5) s'ly along the E line of said GL1 to the SE cor thereof;

(6) w'ly along the S lines of GL1 and GL2 to the SW cor of said GL2 and NE cor of the S $\frac{1}{2}$ NW $\frac{1}{4}$ of said Sec 1;

(7) s'ly along the E line of said S $\frac{1}{2}$ NW $\frac{1}{4}$ to the SE cor thereof;

(8) w'ly along the S line of said S $\frac{1}{2}$ NW $\frac{1}{4}$ to the SW cor thereof, being also the W quarter cor of said Sec 1, the E quarter cor of Sec 2, and the NE cor of GL6 of said Sec 2;

(9) s'ly along the W line of said Sec 2 and of said GL6 to the SE cor of said GL6;

(10) w'ly along the S line of GL6 to the SW cor thereof and SE cor of the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec 2;

(11) w'ly along the S line of said NW $\frac{1}{4}$ SE $\frac{1}{4}$ to the SW cor thereof and NE cor of GL8;

(12) s'ly along the E line of said GL8 to the SE cor thereof, being also a point in the S line of said Sec 2;

(13) w'ly along the S line of said Sec 2 and S lines of GL8 and GL7 to the SW cor of said GL7 and of said Sec

2, and SE cor of Sec 3, T12N, R1E, SBM;

(14) w'ly along the S lines of Secs 2, 3, 4, 5 and 6 to the SW cor of said Sec 6, being also a point in the SBM;

(15) n'ly along the W line of said Sec 6 and along the SBM to the NW cor of said Sec 6 and SE cor of Sec 3, T32S, R47E, MDM, being also the SE cor of GL7 of said Sec 3;

(16) w'ly along the S line of said Sec 3 and of said GL7 to, the SW cor of said Sec 3;

(17) n'ly along the W lines of GL7 and GL6 to the NW cor of said GL6 and SE cor of the SE ¼ NW ¼ of said Sec 3;

(18) w'ly along the S line of said SE ¼ NW ¼ to the SW cor thereof;

(19) n'ly along the W line of said SE ¼ NW ¼ to the NW cor thereof and NE cor of the SW ¼ NW ¼, being also the SW cor of GL2 and SE cor of GL3;

(20) w'ly along the N line of said SW ¼ NW ¼ and of said GL3 to the SW cor of said GL3;

(21) n'ly along the W line of said GL3 to the NW cor thereof, being also the NW cor of said Sec 3 and SE cor of Sec 33, T31S, R47E, MDM;

(22) w'ly along the S ln of said Sec 33 to the S quarter-cor thereof;

(23) n'ly along the W line of the SE ¼ of said Sec 33 to the cen-sec, the NW cor of said SE ¼ and SE cor of the NW ¼ of said Sec 33;

(24) w'ly along the S line of said NW ¼ to the W quarter-cor of said Sec 33;

(25) n'ly along the W line of said Sec 33 to the NW cor thereof and the SE cor of Sec 29, T31S, R47E, MDM;

(26) w'ly along the S lines of Secs 29 and 30 to the SW cor of Sec 30, T31S, R47E, MDM, and SE cor of Sec 25, T31S, R46E, MDM;

(27) w'ly along the S lines of Secs 25, 26, 27, 28 and 29 to the SW cor of said Sec 29;

(28) n'ly along the W lines of Secs 29, 20, 17, 8 and 5 to the NW cor of said Sec 5, T31S, R46E, MDM;

(29) e'ly along the N lines of Secs 5, 4, 3, 2 and 1 to the NE cor of said Sec 1, T31S, R46E, and NW cor of Sec 6, T31S, R47E, MDM;

(30) e'ly along the N lines of Secs 6, 5, 4 and 3 to the NE cor of said Sec 3, T31S, R47E, MDM, and SW cor of Sec 30, T14N, R1E, SBM;

(31) n'ly along the SBM and along the W lines of Secs 30, 19 and 18, T14N, R1E, SBM, to the **POINT OF BEGINNING**;

and containing about 69,489 ac (108.58 sq mi) of land, more or less;

AND THE AGGREGATE AREA of Part A Parcel 1, Part A Parcel 2, Part A Parcel 3 and Part B being about 123,416 ac (192.84 sq mi) of land, more or less, and including public domain, state-owned lands and privately owned lands.

//////////////////////////////////////END OF DESCRIPTION//////////////////////////////////////

REVISIONS 17 MAY 2001

PART A PARCEL 2:

COURSES (12) THRU (16): ADDED ALIQUOT PART FOR LOCATION OF ANGLE POINT.

COURSE (17): CORRECTED DISTANCE FROM 4.31 MI TO 0.58 MI.

REVISIONS DO NOT AFFECT DIRECTIONS OR ACREAGES.

REVISIONS 21 JUNE 2001

REVISED SE'LY LINE OF PARCELS A-1 AND A-2 IAW INFO ON PLANNED NEW GAS LINE NW'LY OF EXISTING GAS LINE. AFFECTS DISTANCES IN SE'LY LINE CALLS.

CHANGED ACREAGES: A-1 TO 3230 ACRES, A-2 TO 42,080 ACRES. NO CHANGES TO PART B.

CHANGED AGGREGATE AREA FROM 114,949 AC (179.60 SQ MI) TO 111,109 AC (173.61 SQ MI).

REVISIONS 16 JULY 2001

REFINED & REVISED SE'LY LINE OF PARCEL A-2 PER NEW DATA FROM KRGTC'S ENGINEERING CONTRACTOR;

REVISED PARCEL A-2 AREA FROM 42,080 AC (65.75 SQ MI) TO 51,286 AC (80.13 SQ MI).

CHANGED AGGREGATE AREA FROM 111,109 AC (173.61 SQ MI) TO 119,005 AC (185.95 SQ MI).

NO CHANGES TO PARCEL A-1 OR PART B.

REVISION 18 JULY 2001

MINOR CORRECTIONS HAVING NO EFFECT ON BEARINGS, DISTANCES OR ACREAGE.

REVISIONS 23 JULY 2001

ADDED CITATIONS (EXECUTIVE ORSDER AND PUBLIC LAND ORDER) AUHORITY FOR EXISTING RESERVATION BOUNDARY. NO EFFECT ON BEARINGS, DISTANCES OR ACREAGE.

REVISION 25 JULY 2001

PART A PARCEL 2,

(15) AND (16), POINTS A AND B DESIGNATED. NO EFFECT ON BEARINGS, DISTANCES OR ACREAGE.

REVISIONS 2 NOVEMBER 2001

IAW UPDATED DATA RECEIVED ON POWER & KRGTC LOCATIONS, REVISED PART A FROM 2 TO THREE PARCELS.

AFFECTED TOTAL EAST-WEST AREA ACREAGE, INCREASED BY 3.7% (FROM 185.95 SQ MI TO 192.84 SQ MI).

REVISIONS 5 NOV 2001

REVISED TO REFLECT "WITHDRAWAL FOR MILITARY PURPOSES". SLIGHT CHANGES IN ACREAGES ALONG UTILITY CORRIDOR, PART A PARCEL 1, 2 AND 3.