Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

June 23, 2021

Ms. Lee Ann B. Veal, Director
Radiation Protection Division
Office of Radiation and Indoor Air
U.S. Environmental Protection Agency
William Jefferson Clinton Building, West
1301 Constitution Ave NW, Mail Code 6608T
Washington, DC 20004

Subject: Planned Change Notice to Excavate the West Mains Access Drifts

Dear Ms. Veal:

The purpose of this letter is to inform the U.S. Environmental Protection Agency (EPA) that the U.S. Department of Energy (DOE) intends to excavate five main access drifts referred to as the West Mains to the west of the existing W-170 drift.

The DOE will excavate the West Mains from the W-170 to W-2970 (See Enclosure 1). The West Mains are not intended for transuranic (TRU) mixed waste disposal.

The West Mains will have the following nominal dimensions:

S-400	16 feet wide, 14 feet high
S-550	16 feet wide, 14 feet high
S-700	25 feet wide, 14 feet high
S-850	25 feet wide, 14 feet high
S-1000	16 feet wide, 14 feet high

The DOE anticipates that the excavation of the West Mains will begin in calendar year 2021.

If you have any questions on this notice regarding the DOE's plans to excavate the West Mains, please contact Michael R. Brown at (575) 706-0072.

Sincerely,

Reinhard M. Knerr

Digitally signed by Reinhard M. Knerr
Date: 2021.06.22 13:43:07 -06'00'

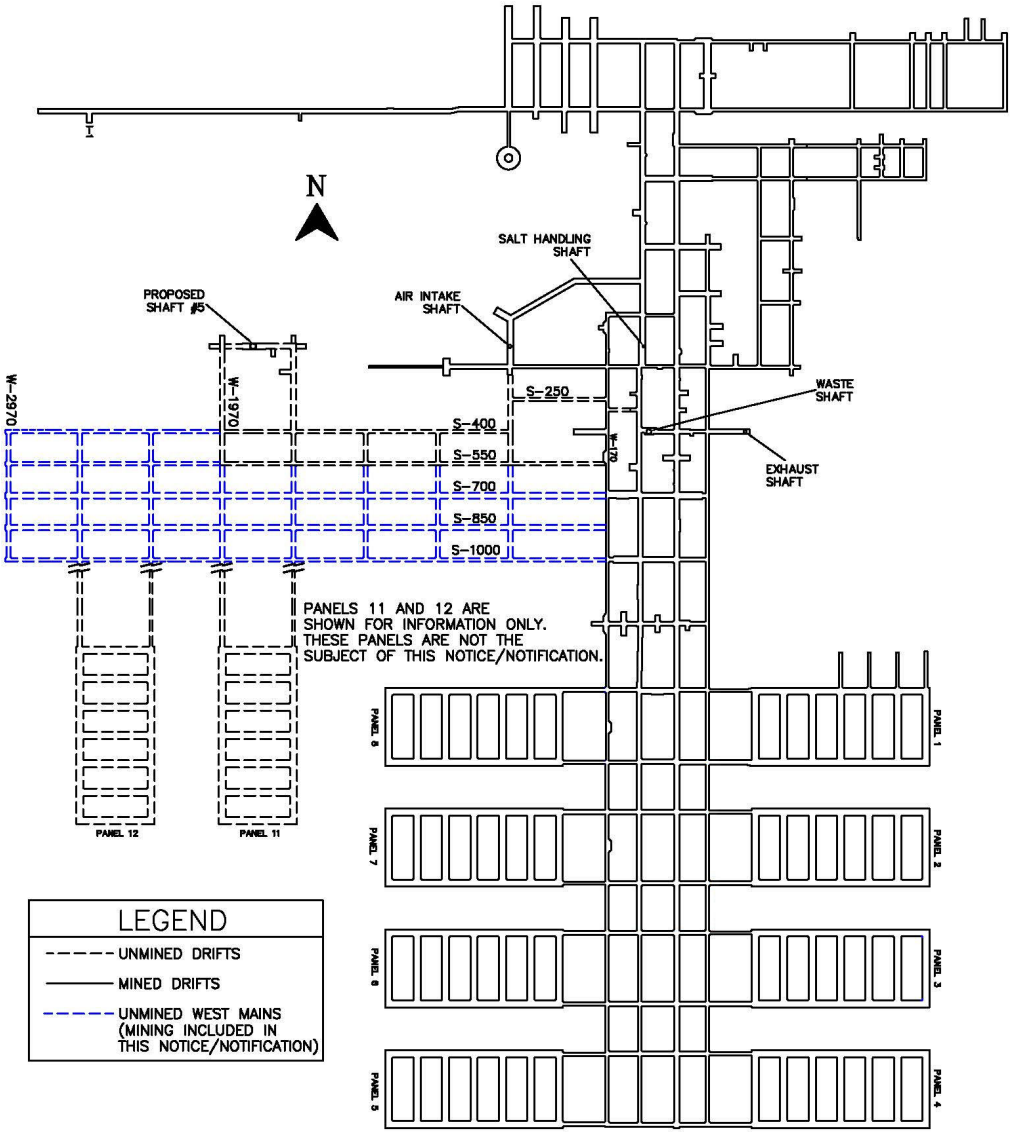
Reinhard Knerr
Manager
Carlsbad Field Office

cc: w/enclosure
I. Rosencrantz, EPA *ED
T. Peake, EPA ED
J. Lee, EPA ED
R. Crossland, EPA Region 6 ED
CBFO M&RC
*ED denotes electronic distribution

CBFO:OEP:MRB:MC:21-0215:UFC 5487.00

Enclosure 1

Proposed West Main Drifts to W-2970
(Conceptual Drawing)


N
SALT HANDLING SHAFT
PROPOSED SHAFT #5
AIR INTAKE SHAFT
WASTE SHAFT
EXHAUST SHAFT
W-2970
W-1970
W-170
S-250
S-400
S-550
S-700
S-850
S-1000
PANEL 12
PANEL 11
PANELS 11 AND 12 ARE SHOWN FOR INFORMATION ONLY. THESE PANELS ARE NOT THE SUBJECT OF THIS NOTICE/NOTIFICATION.
PANEL 6
PANEL 1
PANEL 7
PANEL 2
PANEL 8
PANEL 3
PANEL 5
PANEL 4
LEGEND
UNMINED DRIFTS
MINED DRIFTS
UNMINED WEST MAINS (MINING INCLUDED IN THIS NOTICE/NOTIFICATION)