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PUBLIC INVOLVEMENT PLAN (PIP)
Air Quality Bureau Air Permit Application

Version P5.09.19

Date: January 28, 2019

Applicant: Schlumberger Technology Corporation

Facility Name: Artesia District Bulk Facility

Air Quality Permit Application Number: 0058-M2

Location: 507 East Richey Ave., Artesia, NM 88210, in Eddy County, New Mexico

Latitude: 32.858060

Longitude: -104.393300

1. Overview of Air Quality Bureau's plan of action for addressing the community's needs and concerns for processing Air Quality Permit Applications:

The New Mexico Environment Department (Department), Air Quality Bureau (AQB) developed this Public Involvement Plan (PIP) for the processing of air quality permit applications in accordance with the requirements at 20.2.72 NMAC for this facility. This air quality regulation does require public participation outreach throughout different stages of the permitting process. The AQB will meet the public participation requirements by following this PIP, which includes all applicable policy, regulatory and statutory public participation requirements.

In developing this PIP, community participation needs for this permitting action were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (i.e., low income community, minority community, limited English proficiency individuals, Linguistically Isolated Households, etc.) that may impact public participation. This assessment identifies community outreach needs and provides for public access opportunities above and beyond statutorily mandated requirements, and underscores the provision of adequate public access to information about this permit application.

As much as possible, public participation and informational activities related to this permit application will be held within the regulatory timelines outlined below.

- a. AQB regulations at 20.2.72 NMAC require that the application must be ruled complete or incomplete no more than 30 days after receipt, and that a public notice for this application must be published in a newspaper of general circulation where the facility is located. See section 4.c below for more information.

The public notice contains a paragraph in Spanish directing Spanish speaking interested parties to call the AQB at (505) 476-5557 to speak to Spanish speaking staff for additional information regarding this permitting action.

- b. The AQB will provide a copy of the public notice, the air quality permit application, and this PIP to the NMED field office at:

Carlsbad
406 N. Guadalupe, Suite C
Carlsbad, NM 88220
Phone (575) 885-9023
Fax (575) 887-9283

- c. AQB regulations require that the public notice be sent to interested parties maintained on a mailing list. See Section 4.b below for more information.
- d. AQB regulations require that the public notice be sent to the “appropriate agency” as defined at 20.2.72 NMAC. See Section 4.e below for more information.
- e. Public notice shall be followed by a 30-day public comment period that starts on the day that the notice is published in the newspaper. See Section 4.g below for details.
- f. AQB regulations require that the permit must be issued, issued subject to conditions, or denied within ninety (90) days after the department deems the application administratively complete.

2. Contact list of AQB staff with phone numbers and email addresses:

- a. **AQB contact for questions about this application or PIP (included in public notices and outreach materials):**

Kathy Primm
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505
505-476-5561
kathleen.primm@state.nm.us

Electronic copies will be available at the following link, which will be included in public notices and outreach materials as appropriate: https://www.env.nm.gov/air-quality/aqb-p_current_permitting_activites/

b. Non-English Language Speaker Assistance and Accommodations

The AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. Language assistance services may be arranged for translation of documents for meetings, for translators during meetings and for

obtaining services for persons with disabilities. A phone-based interpretation service may be available for languages other than English.

3. Description of the community/stakeholder groups:

To provide for adequate public participation opportunities and meaningful involvement of persons regarding this permit application and to address potential or existing environmental justice areas, the affected communities must first be identified, informed about proposed environmental actions affecting the community, and invited to share their comments and concerns. The EJSCREEN tool developed by the U.S. Environmental Protection Agency (EPA) helps identify communities that are low income and minority populations that may benefit from a variety of approaches for notification and outreach communication.

Using the default 4 mile radius from the facility, the results of the EJScreen ACS Summary Report (attached) are listed in the table below.

Population and Income Data			
Total Population:	15,930	Per capita income of community:	\$28,661
Minority Population, %:	54%	US Per Capita Income*:	\$29,829
Total number of households:	5,894	Total Number (and Percent) of Linguistically Isolated Households:	127 (2%)

*US Per Capita Income 2012-2016; <https://www.census.gov/quickfacts/fact/table/US/HSG030210>

Population by Race, %		Population by Ability to Speak English, %	
White	91%	Speak Only English	71%
Black	1%	Non-English at Home	29%
American Indian	1%	Speak English "very well"	22%
Asian	1%	Speak English "well"	3%
Pacific Islander	0%	Speak English "not well"	3%
Other Race	6%	Speak English "not at all"	0%
Two or More Races	0%	Speak English "less than very well"	6%

Linguistically Isolated Household Details, %		List other Languages (if applicable)
Speak Spanish	86%	None listed
Speak Other Indo-European Languages	0%	
Speak Asian Pacific Island Languages	14%	
Speak Other Languages	0%	

In addition, the following community or stakeholder groups have been identified: none.
 History of public involvement in air permitting during the last 10 years: none

It is important for the AQB to incorporate the linguistic and communication needs of this community when conducting public outreach and participation activities. To help accomplish this, the AQB will provide information in English in public comment notices, public meeting notices (if applicable), and other announcements (radio broadcasts, brochures, signs, postcards, etc.) and strive to make public participation efforts as inclusive as possible within AQB budget and time limitations. The Carlsbad NMED field office will serve as the access area for the AQB to leave hard copies of important documents and information about how to comment on this permit application.

4. Detailed actions and outreach activities the AQB Permitting Section will take to reach the affected public:

a. Overview

Based on the demographics report discussed in the PIP, the history of public involvement at the facility and the facility background, basic information about public involvement opportunities will be in English. This information will include how to request materials in Spanish or to speak with AQB staff through an interpreter. Further details about public participation for this activity are outlined below.

The AQB maintains information regarding this air quality permit application at the following locations:

- i. On the Air Quality Bureau website, see Section 2.a above.**
- ii. At the District Office listed in Section 1.b above.**
- iii. At the main office location:**
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505

b. Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List

AQB regulations require notification to persons who have expressed interest in applications. The AQB maintains a mailing list that includes individuals interested in permit applications from particular facilities or geographic areas. Notifications may be sent through physical mail and/or an email.

The list also includes addresses within fifty kilometers of the boundary of other states, Bernalillo county, or a Class I area.

c. Notices in the State Newspaper and Local Newspapers

The public notice for this permit application will be published in English in the Legal Section of the Artesia Daily Press newspaper.

The website for this publication is listed below:

Artesia Daily Press:

English: <http://www.artesianews.com/>

d. Mailing to the Governor or President of Indian Tribes, Pueblos or Nations

AQB regulations and the evaluation of the facility location and associated demographics, require notification to Tribes, Pueblos or Nations about this permit application for facilities located within a specified distance.

There are no Tribes, Pueblos, or Nations within 10 miles of this facility.

e. Affected Local, State, or Federal Government Agencies, and Active Land Grants

AQB regulations require identifying and notifying local, state or federal government agencies about this permit application.

The following affected Local, State, or Federal Government Agencies will be notified by email:

US EPA Region VI at r6airpermits@epa.gov

f. Public Meeting Notices, Public Comment Notices, and Other Notices

AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. Based on historical information and the results of the initial screening, there is no public meeting planned at this time for this permit application. If it is determined that a public meeting will be required, notice will be provided to the community as follows:

- 1) Via a newspaper of general circulation in the area closest to the location of the facility.
- 2) Locations commonly frequented by the general public, such as a nearby post office, public library, or city hall.
- 3) All persons and organizations that have expressed interest and are on a list maintained by AQB.
- 4) Via a public service announcement to at least one radio or television station which serves the municipality or county in which the source is or is proposed to be located.
- 5) The notices will be translated for non-English speaking participants, if required.
- 6) The notices will include information for requesting accommodations for those with disabilities as listed in item 2b above.

AQB will locate an appropriate venue based on the availability to the community to access the meeting, and the specific needs of the affected community (e.g. size of community, community locations, impacts, etc.).

AQB may reschedule the meeting due to inclement weather. If rescheduled, AQB will provide as much advance notice as possible and reschedule for an appropriate time and date.

Meetings will be scheduled to make them as accessible and user-friendly as practical, considering work schedules, dinner hours and other community commitments. To the extent possible, the meeting will be held at a location that is local and convenient, and meet American with Disabilities Act (ADA) standards. In addition, whenever practical and appropriate, translators for limited-English speaking communities, or assistance for hearing-impaired individuals may be available. Information in public notices for a public meeting will adhere to AQB regulations, statutes and policies.

g. Public Comment Periods

AQB regulations require that all interested persons have thirty (30) days from the date the public notice is published to express an interest in writing in the permit application. If AQB receives written public comment before the end of the thirty (30) day public comment period, the analysis of the application will be made available for review for thirty (30) days on the Air Quality Bureau Website and at the NMED Carlsbad District office (address listed in Section 1.b above).

The PIP has been reviewed and approved by the AQB Bureau Chief.



for _____
Liz Bisbey-Kuehn
Bureau Chief
Air Quality Bureau



Date approved

Attachments: EJSCREEN Printout

Location: User-specified point center at 32.858060, -104.393300

Ring (buffer): 4-mile radius

Description: Artesia District Bulk Facility

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	9,629	100%	288
Less than 9th Grade	568	6%	95
9th - 12th Grade, No Diploma	1,137	12%	147
High School Graduate	3,398	35%	163
Some College, No Degree	2,932	30%	178
Associate Degree	633	7%	104
Bachelor's Degree or more	1,594	17%	173
Population Age 5+ Years by Ability to Speak English			
Total	14,416	100%	505
Speak only English	10,285	71%	398
Non-English at Home ¹⁺²⁺³⁺⁴	4,131	29%	350
¹ Speak English "very well"	3,234	22%	329
² Speak English "well"	390	3%	119
³ Speak English "not well"	447	3%	195
⁴ Speak English "not at all"	59	0%	62
³⁺⁴ Speak English "less than well"	507	4%	204
²⁺³⁺⁴ Speak English "less than very well"	897	6%	236
Linguistically Isolated Households*			
Total	127	100%	63
Speak Spanish	110	86%	62
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	17	14%	29
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	5,894	100%	199
< \$15,000	626	11%	109
\$15,000 - \$25,000	603	10%	102
\$25,000 - \$50,000	1,593	27%	162
\$50,000 - \$75,000	1,033	18%	144
\$75,000 +	2,040	35%	175
Occupied Housing Units by Tenure			
Total	5,894	100%	199
Owner Occupied	4,026	68%	147
Renter Occupied	1,868	32%	187
Employed Population Age 16+ Years			
Total	11,691	100%	457
In Labor Force	7,550	65%	375
Civilian Unemployed in Labor Force	378	3%	89
Not In Labor Force	4,141	35%	217

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: User-specified point center at 32.858060, -104.393300
 Ring (buffer): 4-mile radius
 Description: Artesia District Bulk Facility

Summary of ACS Estimates		2012 - 2016
Population		15,930
Population Density (per sq. mile)		305
Minority Population		8,624
% Minority		54%
Households		5,894
Housing Units		6,512
Housing Units Built Before 1950		899
Per Capita Income		28,661
Land Area (sq. miles) (Source: SF1)		52.30
% Land Area		99%
Water Area (sq. miles) (Source: SF1)		0.37
% Water Area		1%

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	15,930	100%	585
Population Reporting One Race	15,887	100%	1,458
White	14,462	91%	595
Black	147	1%	86
American Indian	184	1%	160
Asian	160	1%	173
Pacific Islander	0	0%	11
Some Other Race	934	6%	433
Population Reporting Two or More Races	43	0%	55
Total Hispanic Population	8,133	51%	541
Total Non-Hispanic Population	7,796		
White Alone	7,305	46%	555
Black Alone	147	1%	86
American Indian Alone	184	1%	160
Non-Hispanic Asian Alone	160	1%	173
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	0	0%	11

Population by Sex			
Male	7,963	50%	346
Female	7,967	50%	378

Population by Age			
Age 0-4	1,514	10%	206
Age 0-17	4,912	31%	274
Age 18+	11,018	69%	300
Age 65+	2,070	13%	136

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.



EJSCREEN ACS Summary Report



Location: User-specified point center at 32.858060, -104.393300

Ring (buffer): 4-mile radius

Description: Artesia District Bulk Facility

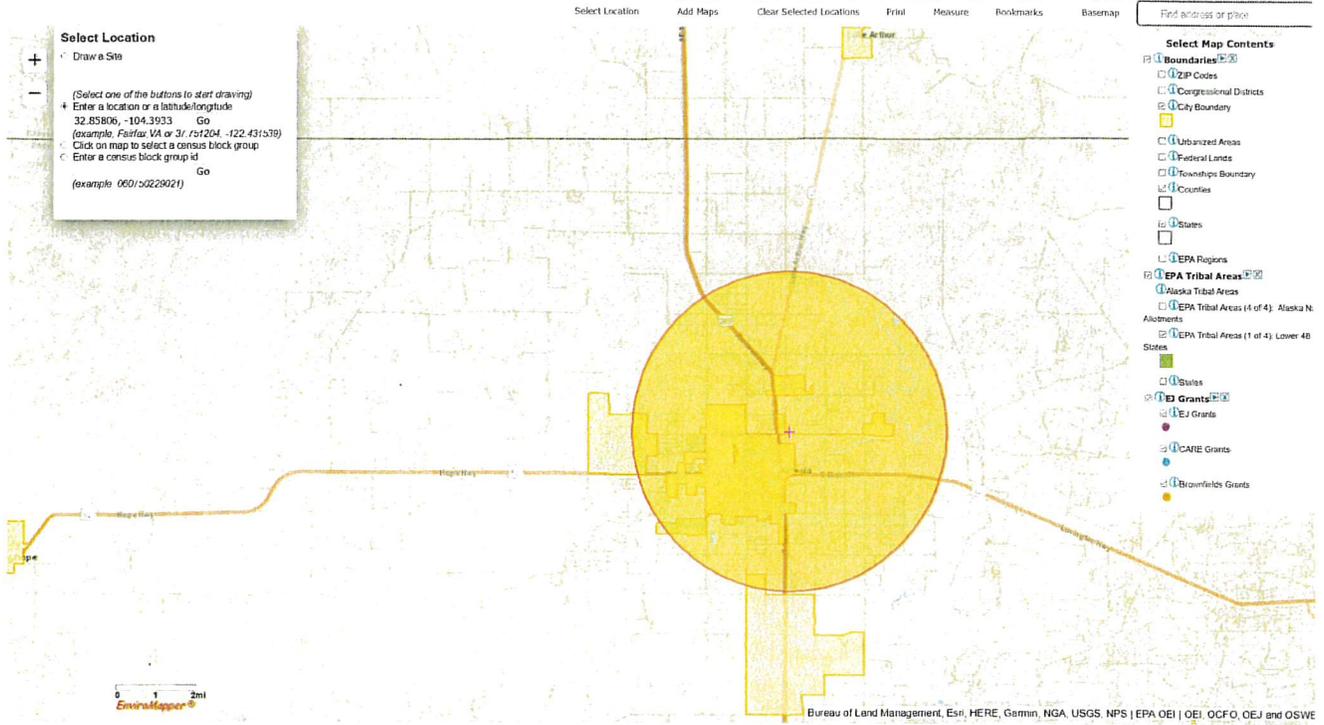
	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	13,733	100%	644
English	9,753	71%	626
Spanish	3,866	28%	517
French	0	0%	16
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	0	0%	16
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	0	0%	16
Chinese	0	0%	16
Japanese	N/A	N/A	N/A
Korean	0	0%	16
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	82	1%	98
Other Asian	0	0%	16
Tagalog	5	0%	29
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	27	0%	46
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	0	0%	16
Total Non-English	3,980	29%	898

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.
 *Population by Language Spoken at Home is available at the census tract summary level and up.

Select Location Add Maps Clear Selected Locations Print Measure Bookmarks Basemap Find address or place

Select Location

- Draw a Site
- (Select one of the buttons to start drawing)
- Enter a location or a latitude/longitude
 - 32.85806, -104.3933 Go
 - (example: Fairfax VA or 31.751204, -122.431539)
- Click on map to select a census block group
- Enter a census block group id
 - Go
 - (example: 06010229021)



Select Map Contents

- Boundaries
- ZIP Codes
- Congressional Districts
- City Boundary
- Urbanized Areas
- Federal Lands
- Townships Boundary
- Counties
- States
- EPA Regions
- EPA Tribal Areas
- Alaska Tribal Areas
- EPA Tribal Areas (4 of 4): Alaska N. Alotments
- EPA Tribal Areas (1 of 4): Lower 48
- Sites**
- States
- EJ Grants
- EJ Grants
- CARE Grants
- Brownfields Grants

Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | EPA OEI | OEI, OCFO, OEJ and OSWE