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Track Another Package +

Tracking Number: 70163010000057376507

Remove X

Your item was delivered to the front desk or reception area at 9:43 am on March 23, 2018 in LOS ALAMOS, NM 87544.

 **Delivered**

March 23, 2018 at 9:43 am
Delivered, Front Desk/Reception
LOS ALAMOS, NM 87544

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Remove X

Tracking Number: 70163010000057376521

Your item was delivered to the front desk or reception area at 4:16 pm on March 26, 2018 in BERNALILLO, NM 87004.

 **Delivered**

March 26, 2018 at 4:16 pm
Delivered, Front Desk/Reception
BERNALILLO, NM 87004

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Tracking Number: 70163010000057376620

Remove X

Expected Delivery on

MONDAY

26 MARCH 2018 ⓘ by **8:00pm** ⓘ

 **Delivered**

March 26, 2018 at 8:05 am
Delivered, Individual Picked Up at Postal Facility
SANTA FE, NM 87501

Get Updates ▾

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Tracking Number: 70163010000057376514

Remove X

Expected Delivery on

FRIDAY

23 MARCH 2018 ⓘ by **8:00pm** ⓘ

 **Delivered**

March 23, 2018 at 11:56 am
Delivered, Left with Individual
ESPANOLA, NM 87532

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Tracking Number: 70163010000057376545

Remove X

Expected Delivery on

FRIDAY

23 MARCH 2018 ⓘ by **8:00pm** ⓘ

 **Delivered**

March 23, 2018 at 10:48 am
Delivered, Individual Picked Up at Post Office
TIERRA AMARILLA, NM 87575

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Your item was delivered to the front desk or reception area at 10:11 am on March 23, 2018 in SANTA FE, NM 87506.

 **Delivered**

March 23, 2018 at 10:11 am
Delivered, Front Desk/Reception
SANTA FE, NM 87506

[Get Updates](#) ▼[See More](#) ▼**Tracking Number:** 70163010000057376538[Remove](#) ✕

Your item has been delivered and is available at a PO Box at 9:05 am on March 26, 2018 in COCHITI PUEBLO, NM 87072.

 **Delivered**

March 26, 2018 at 9:05 am
Delivered, PO Box
COCHITI PUEBLO, NM 87072

[Get Updates](#) ▼[See More](#) ▼

Tracking Number: 70163010000057376569

Remove X

Expected Delivery on

FRIDAY

23 MARCH 2018 ⓘ by **8:00pm** ⓘ

 **Delivered**

March 23, 2018 at 10:46 am
Delivered
ESPANOLA, NM 87532

Get Updates ∨

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Tracking Number: 70163010000057376576

Remove X

Your item was delivered to the front desk or reception area at 11:40 am on March 23, 2018 in SANTA FE, NM 87506.

 **Delivered**

March 23, 2018 at 11:40 am
Delivered, Front Desk/Reception
SANTA FE, NM 87506

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Tracking Number: 70163010000057376583

Remove X

Your item was picked up at the post office at 10:15 am on March 27, 2018 in JEMEZ PUEBLO, NM 87024.

 **Delivered**

March 27, 2018 at 10:15 am
Delivered, Individual Picked Up at Post Office
JEMEZ PUEBLO, NM 87024

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Tracking Number: 70163010000057376590

Remove X

Your item was delivered to the front desk or reception area at 10:37 am on March 23, 2018 in SANTA FE, NM 87506.

 **Delivered**

March 23, 2018 at 10:37 am
Delivered, Front Desk/Reception
SANTA FE, NM 87506

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Remove X

Tracking Number: 70163010000057376606

Your item has been delivered and is available at a PO Box at 9:05 am on March 26, 2018 in COCHITI PUEBLO, NM 87072.

 **Delivered**

March 26, 2018 at 9:05 am
Delivered, PO Box
COCHITI PUEBLO, NM 87072

Get Updates ▾

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Tracking Number: 70163010000057376644

Remove X

Expected Delivery on

FRIDAY

23 MARCH 2018 ⓘ by **8:00pm** ⓘ

 **Delivered**

March 23, 2018 at 10:46 am
Delivered
ESPANOLA, NM 87532

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Tracking Number: 70163010000057376637

Remove X

Your item was delivered to an individual at the address at 3:31 pm on March 26, 2018 in SANTA FE, NM 87506.

 **Delivered**

March 26, 2018 at 3:31 pm
Delivered, Left with Individual
SANTA FE, NM 87506

Get Updates 

See More 

Tracking Number: 70163010000057376613

Remove X

Your item was picked up at the post office at 10:15 am on March 27, 2018 in JEMEZ PUEBLO, NM 87024.

 **Delivered**

March 27, 2018 at 10:15 am
Delivered, Individual Picked Up at Post Office
JEMEZ PUEBLO, NM 87024

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FAQs (<http://faq.usps.com/?articleId=220900>)

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[/entreg](#)

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Wiscovitch, Harvey Jeffrey

From: Ross, Christopher Earl
Sent: Tuesday, March 27, 2018 2:23 PM
To: Wiscovitch, Harvey Jeffrey
Subject: RE: List of Addresses - White Strip Tracking Numbers

1. Naomi Maestas. Article # is 7016 3010 0000 5737 6507.
2. Eileen Garbagni. Article # is 7016 3010 0000 5737 6521.
3. Geraldine Salazar. Article # is 7016 3010 0000 5737 6620.
4. Mark Trujillo. Article # is 7016 3010 0000 5737 6514.
5. Linda Padilla. Article # is 7016 3010 0000 5737 6545.
6. Adam Duran. Article # is 7016 3010 0000 5737 6552.
7. Jacob Pecos. Article # is 7016 3010 0000 5737 6538.
8. Dino Chavarria. Article # is 7016 3010 0000 5737 6569.
9. Raymond Martinez. Article # is 7016 3010 0000 5737 6576.
10. Paul Clarke. Article # is 7016 3010 0000 5737 6583.
11. Gov. Joseph Talachy. Article # is 7016 3010 0000 5737 6590.
12. Gov. Eugene Herrera. Article # is 7016 3010 0000 5737 6606.
13. Gov. Michael Chavarria. Article # is 7016 3010 0000 5737 6644.
14. Gov. James Mountain. Article # is 7016 3010 0000 5737 6637.
15. Gov Joseph Toya. Article # is 7016 3010 0000 5737 6613.

All of these certified mailings went out on the 21st of March. We have a round dated copy from the post office if you need a copy. If you have any other questions please feel free to call the mailroom at 667-4166 or email me at the address.

Thank you.

Chris Ross

From: Wiscovitch, Harvey Jeffrey
Sent: Tuesday, March 27, 2018 2:07 PM
To: Ross, Christopher Earl <ross_christopher_e@lanl.gov>
Subject: List of Addresses - White Strip Tracking Numbers

Chris,

The following are the addresses that I need the white strip tracking numbers for:

Naomi D. Maestas
Los Alamos County Clerk
1000 Central Ave., Suite 350
Los Alamos, New Mexico 87544

Eileen Garbagni
Sandoval County Clerk
1500 Idalia Rd., Bldg. D

Governor James R. Mountain
02 Tunyo Po
Santa Fe, NM 87506

Governor Joseph A. Toya
P.O. Box 100
Jemez Pueblo, NM 87024

Thanks for your help on this!

NOTICE OF AIR QUALITY PERMIT APPLICATION

Los Alamos National Laboratory announces its application submittal to the New Mexico Environment Department for an air quality permit for the modification of its Technical Area 3 Power Plant facility. The expected date of application submittal to the Air Quality Bureau is March 30th, 2018.

The exact location for the proposed facility known as Technical Area 3 Power Plant is at TA-3, SM-22 on Diamond Drive in the Los Alamos National Laboratory. The approximate location of this facility is 1 mile south of the intersection of Diamond Drive and Trinity Drive in Los Alamos county.

The proposed modification consists of:

- The construction and installation of a Heat Recovery Steam Generator (HRSG), which will be installed on the exhaust stack of the existing Combustion Gas Turbine Generator.
- The permanent shut down of three existing boilers that were installed in the 1950's each rated at a capacity of 178.5 MMBtu/hr and the construction and installation of two new auxiliary boilers each rated at a capacity of 72.3 MMBtu/hr.
- The project will be constructed using a three phased approach. Phase 1 consists of the construction of the two new auxiliary boilers while the existing boilers continue to operate. Once the auxiliary boilers become operational, two of the three existing boilers will be permanently shut down. One existing boiler will be kept as a hot standby to the auxiliary boilers. Phase 2 consists of upgrading steam and condensate lines throughout TA-3. It is anticipated that there will be no air emissions generated from this phase. Phase 3 consists of the conversion of the site's existing combustion turbine to a combined heat and power system capable of generating both steam and electricity. The existing boiler being used as a hot standby will be permanently shut down at this point. The TA-3 Power Plant will be used to generate electricity and steam for the Los Alamos National Laboratory. No electricity or steam generated from the plant will be sold commercially.

The estimated maximum quantities of any regulated air contaminant for Phases 1 and 3 will be as follows in pound per hour (pph) and tons per year (tpy) and could change slightly during the course of the Department's review:

Phase 1

Pollutant	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	9.5 pph*	7.9 tpy*
PM ₁₀	8.2 pph*	7.7 tpy*
PM _{2.5}	7.2 pph*	7.6 tpy*

Sulfur Dioxide (SO ₂)	18.0 pph*	6.9 tpy*
Nitrogen Oxides (NO _x)	47.6 pph*	66.1 tpy*
Carbon Monoxide (CO)	41.5 pph*	85.4 tpy*
Volatile Organic Compounds (VOC)	2.1 pph*	2.7 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	1.0 pph	1.3 tpy
Toxic Air Pollutant (TAP)	0.2 pph	-
Green House Gas Emissions as Total CO ₂ e	-	312584 tpy

Phase 3

Pollutant	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	13.4 pph*	34.7 tpy*
PM ₁₀	13.4 pph*	34.7 tpy*
PM _{2.5}	13.4 pph*	34.7 tpy*
Sulfur Dioxide (SO ₂)	7.7 pph*	5.7 tpy*
Nitrogen Oxides (NO _x)	37.7 pph*	69.5 tpy*
Carbon Monoxide (CO)	318.1 pph*	71.4 tpy*
Volatile Organic Compounds (VOC)	38.4 pph*	16.1 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	0.5 pph	2.1 tpy
Toxic Air Pollutant (TAP)	5.7 pph	-
Green House Gas Emissions as Total CO ₂ e	-	264450 tpy

* Estimated hourly and annual start up, shut down and maintenance emissions have been added per public notice requirements.

Phase 3 emissions will replace Phase 1 emissions once Phase 3 becomes operational.

The standard and maximum operating schedules will be 24 hours per day, 7 days a week and a maximum of 52 weeks per year.

The operator and owner of the Facility is: Los Alamos National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, New Mexico, 87545, operator of Los Alamos National Laboratory for the U.S. Department of

Energy, 3747 West Jemez Road, Los Alamos, NM 87544. Please direct questions for the Laboratory to the Environmental Communication & Public Involvement Office point of contact, Peter Hyde, at 505-667-3792, envoutreach@lanl.gov, or Environmental Communication & Public Involvement, P.O. Box 1163, MS K491, Los Alamos, New Mexico 87545.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Air Quality Bureau; Attention: Kirby Olson, 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4322; 1-800-224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. If you do not want to submit written comments, but have questions about the application, please contact Kirby Olson.

Please refer to the company name and site name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

General information about air quality and public participation can be found at the Air Quality Bureau's web site <https://www.env.nm.gov/aqb/> and under regulation 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of the web site.

Atención

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kristine Pintado, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator identified above or visit our website at

<https://www.env.nm.gov/NMED/EJ/index.html> to learn how and where to file a complaint of discrimination.

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Legal Notices

NOTICE OF AIR QUALITY PERMIT APPLICATION
 Los Alamos National Laboratory announces its application submit-tal to the New Mexico Environment Department for an air quality permit for the modifi-cation of its Technical Area 3 Power Plant facility. The expected date of application submitted to the Air Quality Bureau is March 30th, 2018.
 The exact location for the proposed facility known as Technical Area 3 Power Plant is at TA-3, SM-22 on Diamond Drive in the Los Alamos National Laboratory. The approx-imate location of this facility is 1 mile south of the intersec-tion of Diamond Drive and Trinity Drive in Los Alamos county.
 The proposed modification consists of:
 The construction and installation of a Heat Recovery Steam Gen-erator (HRSG), which will be installed on the exhaust stack of the existing Combustion Gas Turbine Generator.
 The permanent shut down of three existing boilers in the 1950s installed in a capac-ity of 178.5 MMBtu/hr and the construction and installation of two new auxiliary boilers each rated at a capacity of 72.3 MMBtu/hr.
 The project will be constructed using a three phased approach. Phase 1 consists of the construction of the two new auxiliary boilers while the existing boilers continue to operate. Once the auxiliary boil-ers become opera-tional, two of the three existing boilers will be permanently shut down. One existing boiler will be kept as a hot standby to the aux-iliary boilers. Phase 2 consists of upgrading steam and condensate lines throughout TA-3. It is anticipated that there will be no air emissions generated from this phase. Phase 3 consists of the conversion of the site's existing combus-tion turbine to a com-bined heat and power system capable of generating both steam and electricity. The existing boiler being

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Legal Notices

used as a hot standby will be permanently shut down at this year. The TA-3 Power Plant will be used to generate electricity and steam for the Los Alamos National Lab-oratory. No electricity or steam generated from the plant will be sold commercially. The estimated maxi-mum quantities of any regulated air contam-inant for Phases 1 and 3 will be as follows in pound per hour (pph) and tons per year (tpy) and could change slightly during the course of the Department's review:
 Phase 1
 Pollutant Pounds per hour Tons per year
 Total Suspended Particulates (TSP) 9.5 pph* 7.9 tpy*
 PM10 8.2 pph* 7.7 tpy*
 PM2.5 7.2 pph* 7.6 tpy*
 Sulfur Dioxide (SO2) 18.0 pph* 6.9 tpy*
 Nitrogen Oxides (NOx) 47.6 pph* 66.1 tpy*
 Carbon Monoxide (CO) 41.5 pph* 85.4 tpy*
 Volatile Organic Com-pounds (VOC) 2.1 tpy*
 Total sum of all Haz-ardous Air Pollutants (HAPs) 1.0 pph 1.3 tpy
 Toxic Air Pollutant (TAP) 0.2 pph
 Green House Gas Emissions as Total CO2e 312584 tpy
 Phase 3
 Pollutant Pounds per hour Tons per year
 Total Suspended Par-ticulates (TSP) 13.4 pph* 34.7 tpy*
 PM10 13.4 pph* 34.7 tpy*
 PM2.5 13.4 pph* 34.7 tpy*
 Sulfur Dioxide (SO2) 7.7 pph* 5.7 tpy*
 Nitrogen Oxides (NOx) 37.7 pph* 69.5 tpy*
 Carbon Monoxide (CO) 318.1 pph* 71.4 tpy*
 Volatile Organic Com-pounds (VOC) 35.4 pph* 16.1 tpy*
 Total sum of all Haz-ardous Air Pollutants (HAPs) 0.5 pph 2.1 tpy
 Toxic Air Pollutant (TAP) 5.7 tpy*
 Green House Gas Emissions as Total CO2e 264450 tpy
 * Estimated hourly and annual start up, shut down and mainte-nance emissions have been added per public notice requirements.
 Phase 3 emissions will replace Phase 1 emis-sions once Phase 3 becomes operational. The standard and maximum operating schedules will be 24 hours per day, 7 days

900

Legal Notices

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 The operator and owner of the Facility is: Los Alamos National Security, LLC, P.O. Box 1663, MS 1978, Los Alamos, NM 87545. Please direct questions for the Laboratory to the Envi-ronmental Communi-cation & Public Involvement Office point of contact, Peter Hyde, at 505-667-3792, or 505-667-3792, at envoutreach@lanl.gov, or Environmental Communication & Public Involvement, P.O. Box 1163, MS K491, Los Alamos, NM 87545.
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Legal Notices

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Los Alamos where discoveries are made

SCADA System Specialist #18-81
 Range is \$33,57/hr. to \$49,49/hr.
 Closing date is April 10, 2018 at 5 PM

Parts Maintenance Construction Specialist I (3 Temp positions), #18-78
 Range is \$11.48/hr. to \$16.92/hr.
 Closing date is March 22, 2018 at 5 PM

Laborer (Temp) Re-advertised, #18-75
 Range is \$9.92/hr. to \$14.62/hr.
 Closing date is March 26, 2018 at 5 PM

Laborer (Temp) Re-advertised, #18-71
 Range is \$9.92/hr. to \$14.62/hr.
 Closing date is March 26, 2018 at 5 PM

Lifeguard (Regular), #18-86
 Range is \$15.38/hr. to \$22.67/hr.
 Closing date is April 2, 2018 at 5 PM

County application is required. Application and full job information are available at www.losalamosnm.us/jobs or by calling 505-662-8040.

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Eye Associates of New Mexico PATIENT SERVICES PROFESSIONAL
 Los Alamos Clinic

Eye Associates of New Mexico is the largest ophthalmology and optometry practice in the Southwest. We currently have the above-listed openings available at our Los Alamos Clinic. This position will require travel, please check the specific ad on the website. To learn more about our organization and the positions available at each location see our expanded information on www.jobbing.com. Please apply at www.jobbing.com or www.eyem.com. We are a team-oriented work environment with excellent benefits. To learn more about Eye Associates of New Mexico and this position, visit www.eyem.com/employment-opportunities.htm. No phone calls or Walk-Ins please. Equal Opportunity Employer M/F/D/V Drug-free workplace.



Los Alamos Monitor

Post Press Mailroom Inserter

NOTICE OF AIR QUALITY PERMIT APPLICATION

Los Alamos National Laboratory announces its application submitted to the New Mexico Environment Department for an air quality permit for the modification of its Technical Area 3 Power Plant facility. The expected date of application submission to the Air Quality Bureau is March 30th, 2018. The exact location for the proposed facility known as Technical Area 3 Power Plant is at TA-3, SM-22 on Diamond Drive in the Los Alamos National Laboratory. The approximate location of this facility is 1 mile south of the intersection of Diamond Drive and Trinity Drive in Los Alamos county.

- The proposed modification consists of:
 - The construction and installation of a Heat Recovery Steam Generator (HRSG), which will be installed on the exhaust stack of the existing Combustion Gas Turbine Generator.
 - The permanent shut down of three existing boilers that were installed in the 1950's each rated at a capacity of 178.5 MMBtu/hr and the construction and installation of two new auxiliary boilers each rated at a capacity of 72.3 MMBtu/hr.
 - The project will be constructed using a three phased approach. Phase 1 consists of the construction of the two new auxiliary boilers while the existing boilers continue to operate. Once the auxiliary boilers become operational, two of the three existing boilers will be permanently shut down. One existing boiler will be kept as a hot standby to the auxiliary boilers. Phase 2 consists of upgrading steam and condensate lines throughout TA-3. It is anticipated that there will be no air emissions generated from this phase. Phase 3 consists of the conversion of the site's existing combustion turbine to a combined heat and power system capable of generating both steam and electricity. The existing boiler being used as a hot standby will be permanently shut down at this point. The TA-3 Power Plant will be used to generate electricity and steam for the Los Alamos National Laboratory. No electricity or steam generated from the plant will be sold commercially.

The estimated maximum quantities of any regulated air contaminant for Phases 1 and 3 will be as follows in pound per hour (pph) and tons per year (tpy) and could change slightly during the course of the Department's review:

Pollutant	Pounds per hour	Tons per year
Phase 1		
Total Suspended Particulates (TSP)	9.5 pph*	7.9 tpy*
PM ₁₀	8.2 pph*	7.7 tpy*
PM _{2.5}	7.2 pph*	7.6 tpy*
Sulfur Dioxide (SO ₂)	18.0 pph*	6.9 tpy*
Nitrogen Oxides (NO _x)	47.6 pph*	66.1 tpy*
Carbon Monoxide (CO)	41.5 pph*	85.4 tpy*
Volatile Organic Compounds (VOC)	2.1 pph*	2.7 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	1.0 pph	1.3 tpy
Toxic Air Pollutant (TAP)	0.2 pph	
Green House Gas Emissions as Total CO _{2e}		312584 tpy

Pollutant	Pounds per hour	Tons per year
Phase 3		
Total Suspended Particulates (TSP)	13.4 pph*	34.7 tpy*
PM ₁₀	13.4 pph*	34.7 tpy*
PM _{2.5}	13.4 pph*	34.7 tpy*
Sulfur Dioxide (SO ₂)	7.7 pph*	5.7 tpy*
Nitrogen Oxides (NO _x)	37.7 pph*	69.5 tpy*
Carbon Monoxide (CO)	318.1 pph*	71.4 tpy*
Volatile Organic Compounds (VOC)	38.4 pph*	16.1 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	0.5 pph	2.1 tpy
Toxic Air Pollutant (TAP)	5.7 pph	
Green House Gas Emissions as Total CO _{2e}		264450 tpy

* Estimated hourly and annual start up, shut down and maintenance emissions have been added per public notice requirements. Phase 3 emissions will replace Phase 1 emissions once Phase 3 becomes operational.

The standard and maximum operating schedules will be 24 hours per day, 7 days a week and a maximum of 52 weeks per year. The operator and owner of the Facility is: Los Alamos National Security, LLC, P.O. Box 1663, MS 1978, Los Alamos, New Mexico 87545, operator of Los Alamos National Laboratory for the U.S. Department of Energy, 3747 West Jemez Road, Los Alamos, NM 87544. Please direct questions for the Laboratory to the Environmental Communication & Public Involvement Office point of contact, Peter Hyde, at 505-667-3792, envoutreach@lanl.gov, or Environmental Communication & Public Involvement, P.O. Box 1163, MS K491, Los Alamos, New Mexico 87545.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Air Quality Bureau; Attention: Kirby Olson, 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico 87505-1816; (505) 476-4322; 1-800-224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. If you do not want to submit written comments, but have questions about the application, please contact Kirby Olson.

Please refer to the company name and site name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

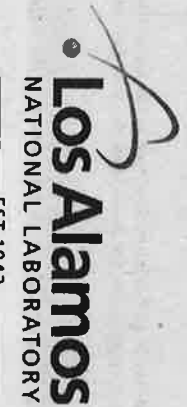
General information about air quality and public participation can be found at the Air Quality Bureau's web site <https://www.env.nm.gov/aqb/> and under regulation 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of the web site.

Atención

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Notice of Non-Discrimination

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EST. 1943

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STATE OF NEW MEXICO
COUNTY OF LOS ALAMOS

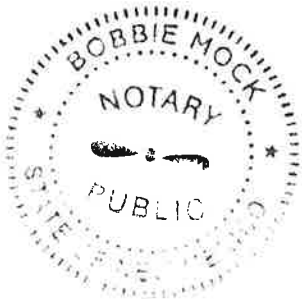
AFFIDAVIT OF PUBLICATION

Jan Montoya, being duly sworn, declares that he/she is the CLASSIFIED REPRESENTATIVE of the Los Alamos Monitor, a newspaper published and having a general fully paid circulation and second-class postal privilege in the County of Los Alamos, State of New Mexico.

Affiant further states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 14-11 N.M.S.A., 1978 Compilation and was so qualified at the time of all publications in reference hereto.

Affiant further states that the publication, a copy of which hereto affixed, was published in said paper, in the regular and entire issue of each number of the paper, during the period and time of publication and that the notice was published on the newspaper proper and not in a supplement, for 1 consecutive week(s), the first publication being on the 25th day of March, 2018.

Jan Montoya
(Signature)



Subscribed and sworn before me this 16th day of March, 2018.

Bobbie Mock
NOTARY PUBLIC

My commission expires 12-11-19

STATE OF NEW MEXICO
COUNTY OF LOS ALAMOS

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NOTARY PUBLIC

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List of areas of public posting.

Los Alamos Public Library

White Rock Public Library

LANL Public Reading Room

LANL TA-3 Steam Plant

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Pollutant	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	9.5 pph*	7.9 tpy*
PM10	8.2 pph*	7.7 tpy*
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Carbon Monoxide (CO)	41.5 pph*	85.4 tpy*
Volatile Organic Compounds (VOC)	2.1 pph*	2.7 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	1.0 pph	1.3 tpy
Toxic Air Pollutant (TAP)	0.2 pph	-
Green House Gas Emissions as Total CO2e	-	312584 tpy

Phase 3

Pollutant:	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	13.4 pph*	34.7 tpy*
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Green House Gas Emissions as Total CO ₂ e	-	264450 tpy

* Estimated hourly and annual start up, shut down and maintenance emissions have been added per public notice requirements.

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C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kristine Pintado, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator identified above or visit our website at <https://www.env.nm.gov/NMED/EJ/index.html> to learn how and where to file a complaint of discrimination.

General Posting of Notices – Certification

I, Jillian Burgin, the undersigned, certify that on **March 26, 2018**, posted a true and correct copy of the attached Public Notice in the following publicly accessible and conspicuous places in the **city of Los Alamos** of **Los Alamos** County, State of New Mexico on the following dates:

1. Facility entrance: Los Alamos National Lab, TA-3, Building 22 Power Plant, 3/26/2018
2. {Location 2} {DATE}
3. {Location 3} {DATE}
4. {Location 4} {DATE}

Signed this 27 day of March, 2018.

Jillian Burgin
Signature

3/27/18
Date

Jillian Burgin
Printed Name

Deployed Environmental Professional
Title {APPLICANT OR RELATIONSHIP TO APPLICANT}

General Posting of Notices – Certification

I, Harvey Wiscovitch, the undersigned, certify that on **March 27, 2018**, posted a true and correct copy of the attached Public Notice in the following publicly accessible and conspicuous places in the **city of Los Alamos** of **Los Alamos** County, State of New Mexico on the following dates:

1. Los Alamos Public Library, March 26, 2018
2. White Rock Public Library, March 26, 2018
3. LANL Public Reading Room, March 27, 2018

Signed this 27 day of March, 2018,



Signature

3/27/18

Date

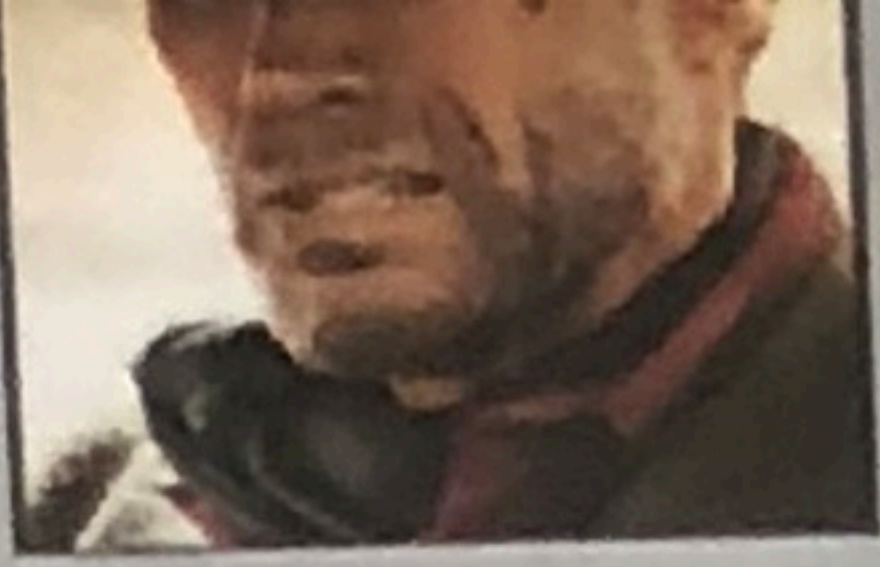
Harvey Wiscovitch

Printed Name

Environmental Professional

Title {APPLICANT OR RELATIONSHIP TO APPLICANT}

Unforgiven
Gene Hackman
& Clint Eastwood



March 2 is
Dr. Seuss' Birthday!
What's your favorite Dr.
Seuss book? Cat in the Hat?
Green Eggs and Ham?

Did you know that the Library is part of the County's
Community Services Department? Follow us on Facebook
to see all of the great things we're supporting!

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Green House Gas Emissions as Total CO ₂ e	-	312584 tpy

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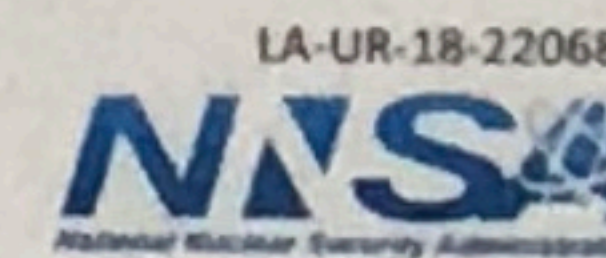
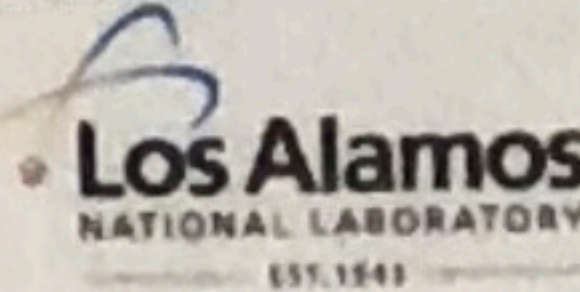
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LA-UR-18-22068

3/26/18
OOB

Visit losalamos.org
OR call 662-8163 or email

LOS ALAMOS
New Mexico

ARTS CENTER

FOR

The Art in Public
looking for i

Deadline
March

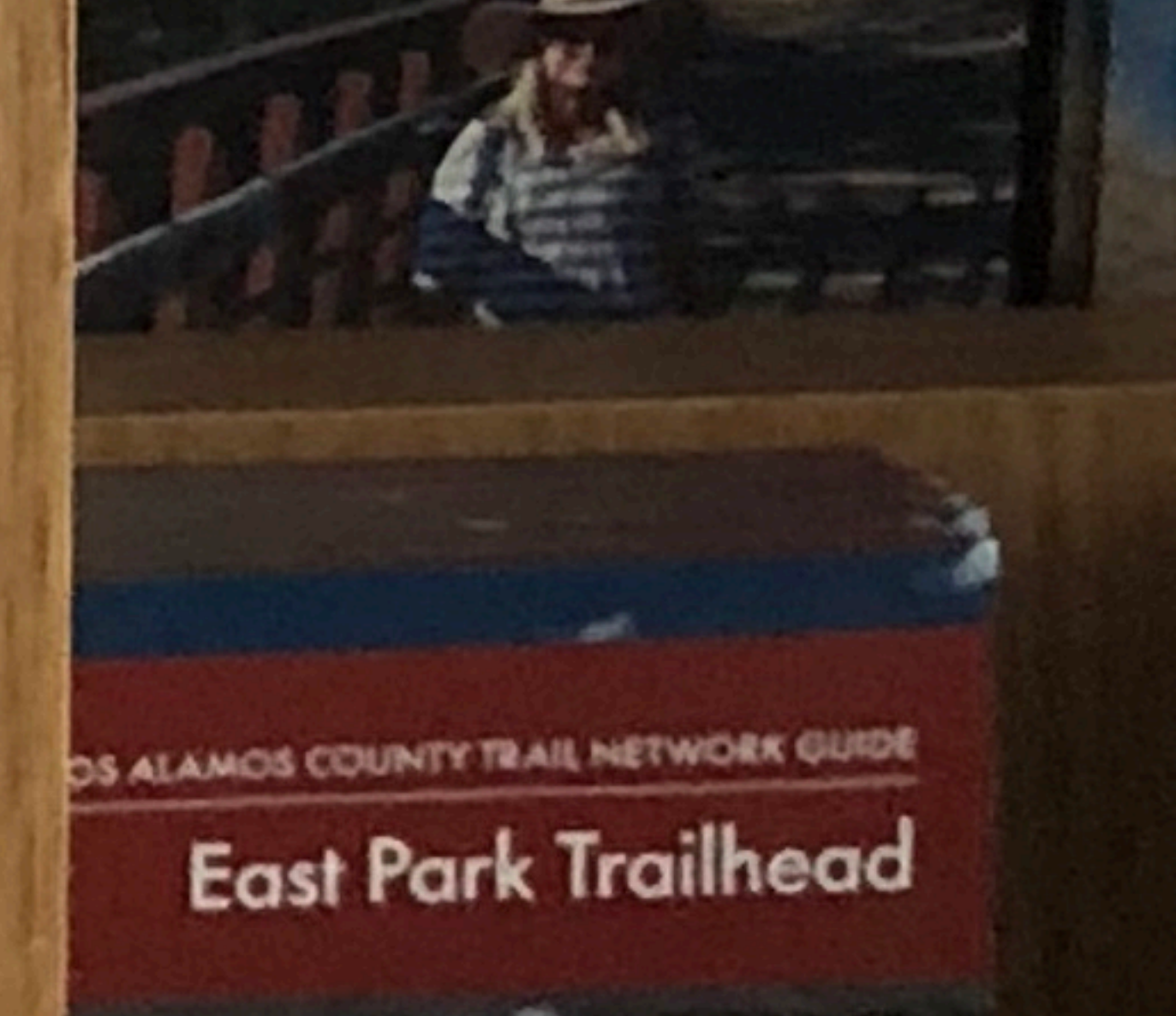
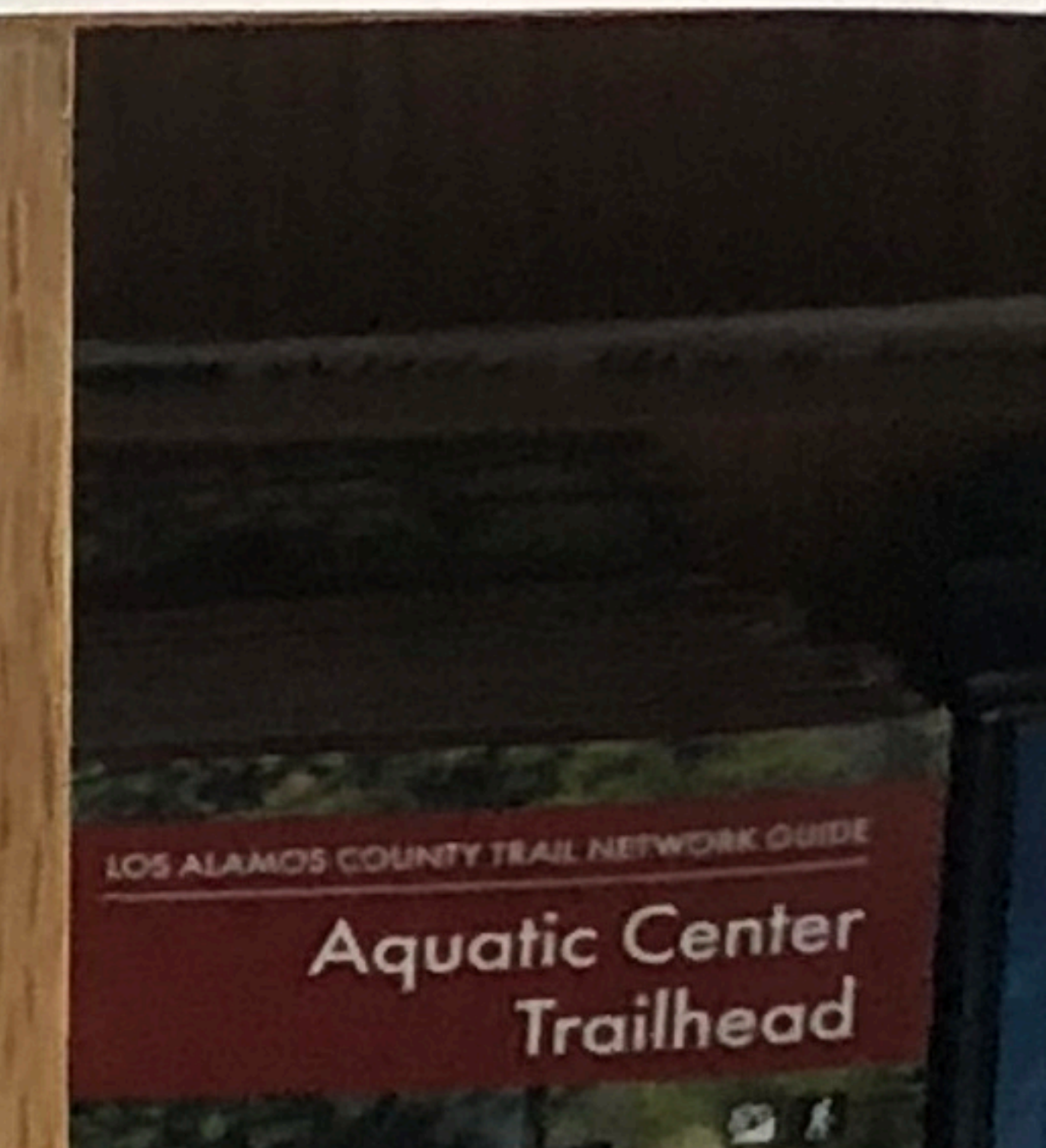
Visit the County's website
and search
pick up a paper copy
or book

*The APPB is particularly
traditional forms and me
plus the creati

LOS ALAMOS

where disc

NOTICE OF CODE ORDINANCE NO. 02-283
STATE OF NEW MEXICO, COUNTY OF LOS ALAMOS
Notice is hereby given that the Council of the Incorporated County of Los Alamos County Council has directed publication of Los Alamos County Council at an open meeting on Tuesday, March 27, 2018, at 7:00 PM in the Municipal Building, 1000 Central Avenue, Los Alamos, New Mexico, for the purpose of inspection or purchase, during regular business hours, Suite 240.
INCORPORATED COUNTY OF LOS ALAMOS AN ORDINANCE AMENDING CHAPTER 8, ARTICLES 1 AND 2 OF THE COUNTY CHARTER AND ORDINANCES TO CLARIFY MEMBERSHIP IN THE HISTORIC PRESERVATION COMMISSION AND ASSIGN TO THE HISTORIC PRESERVATION COMMISSION THE HISTORIC PRESERVATION COMMISSION OF THE INCORPORATED COUNTY OF LOS ALAMOS.
By: /s/ David Izraelvitz, Council Chair
Attest: /s/ Naomi D. Maestas, County Clerk



YOUR NOTICE OF VALUE IS THE KEY TO UNDERSTANDING YOUR PROPERTY TAX PROCESS.

Each year the Assessor mails each property owner a "Notice of Value". This form serves to inform the owner of the total assessed value, the property description and exemptions applied to the property. Los Alamos County typically mails notices on or around April 1st of each year. This form is an important step in the property tax process. Please read it carefully and follow the instructions on the back. The assessed value on the "notice" will be a factor in determining your property taxes. See examples on back.

CHALLENGE WITH YOUR VALUATION?
Property owners may appeal the value of classification determined for their property by filing a petition of protest with the county assessor within the official mail date of the notice of value. Los Alamos County's protest deadline is the second Tuesday of each year. Please visit our website for more information.

WEBTRAC RECREATION RESERVATION SYSTEM

Program for Entering 3rd Graders

LOS ALAMOS COUNTY
Kanneth H. Miller
In New Mexico Mexico
by the numbers

WEBTRAC RECREATION RESERVATION SYSTEM
County's Community Services

Wiscovitch, Harvey Jeffrey

From: Vigil-Holterman, Luciana R
Sent: Wednesday, March 28, 2018 7:30 AM
To: Martinez, Kaitlin
Cc: Wiscovitch, Harvey Jeffrey
Subject: FW: New documents added to Electronic Public Reading Room

Kaitlin-

The notice was included in today's posting.

--Luciana
Compliance Programs

From: Los Alamos National Laboratory <lanl@service.govdelivery.com>
Sent: Wednesday, March 28, 2018 4:02 AM
To: Vigil-Holterman, Luciana R <luciana@lanl.gov>
Subject: New documents added to Electronic Public Reading Room

Per regulatory requirements, this e-mail is to notify you that the following documents have been added to the Los Alamos National Laboratory [Electronic Reading Room](#). The document(s) have been submitted to fulfill one or more requirements of the Los Alamos National Laboratory.

[Request for Extension of Time for Submittal of Unremediated Nitrate Salt-Bearing Waste Sample Analytical Results; Los Alamos National Laboratory](#)

[2nd Public Notice: Air Quality Permit Modification - Technical Area 3 Power Plant Facility](#)

[Notification of Hazardous Waste Facility Permit and Other Hazardous Waste Management Requirements](#)

[Completion of Chromium Extraction Well CrEX-4 Installation; Testing; and Integration into the Chromium Plume Control Interim Measure Extraction; Treatment; and Injection System](#)

[Monthly Notification of Groundwater Data Reviewed in March 2018](#)

[Notice of New Date for Submittal of the "CrIN-6 Evaluation Report"](#)

[Approval with Modification Class 1 Permit Modification Request to Add a New Co-Operator Los Alamos National Laboratory EPA ID No. NM0890010515 HWB-LANL-18-012](#)

You may view these documents and many others at LANL's Electronic Public Reading Room.

If you have questions, please contact us.

Peter Alden Hyde

Los Alamos National Laboratory

Communications and Public Outreach

P.O. Box 1663

MS K491

Los Alamos, NM 87545

Subject: Courtesy Copy: Notice: Air quality permit application for the Technical Area 3 Power Plant facility
Date: Wednesday, March 28, 2018 at 9:26:44 AM Mountain Daylight Time
From: Los Alamos National Laboratory
To: Fierro, Pat, Ambrosiano, Nancy W, Ostic Randow, Koranne H, Hyde, Peter Alden, eprrgovdelivery@lanl.gov, Roark, Kevin Neil, Adkins, Kenneth Brian, eprr@lanl.gov, Rafferty, Ann, Martinez, Kaitlin

This is a courtesy copy of an email bulletin sent by Kaitlin Martinez.

This bulletin was sent to the following groups of people:

Subscribers of Hazardous waste permit document submittals, Regulatory Documents, or Stormwater Individual Permit submittals, (8830 recipients)

NOTICE

Los Alamos National Laboratory announces its application to the New Mexico Environment Department for an air quality permit for the modification of its Technical Area 3 Power Plant facility. The expected date of application submittal to the Air Quality Bureau is March 30th, 2018.

The exact location for the proposed facility known as Technical Area 3 Power Plant is at TA-3, SM-22 on Diamond Drive in the Los Alamos National Laboratory. The approximate location of this facility is 1 mile south of the intersection of Diamond Drive and Trinity Drive in Los Alamos county.

The proposed modification consists of:

- The construction and installation of a Heat Recovery Steam Generator (HRSG), which will be installed on the exhaust stack of the existing Combustion Gas Turbine Generator.
- The permanent shut down of three existing boilers that were installed in the 1950's each rated at a capacity of 178.5 MMBtu/hr and the construction and installation of two new auxiliary boilers each rated at a capacity of 72.3 MMBtu/hr.
- The project will be constructed using a three phased approach. Phase 1 consists of the construction of the two new auxiliary boilers while the existing boilers continue to operate. Once the auxiliary boilers become operational, two of the three existing boilers will be permanently shut down. One existing boiler will be kept as a hot standby to the auxiliary boilers. Phase 2 consists of upgrading steam and condensate lines throughout TA-3. It is anticipated that there will be no air emissions generated from this phase. Phase 3 consists of the conversion of the site's existing combustion turbine to a combined heat and power system capable of generating both steam and electricity. The existing boiler being used as a hot standby will be permanently shut down at this point. The TA-3 Power Plant will be used to generate electricity and steam for the Los Alamos National Laboratory. No electricity or steam generated from the plant will be sold commercially.

The estimated maximum quantities of any regulated air contaminant for Phases 1 and 3 will be as follows in pound per hour (pph) and tons per year (tpy). These reported emissions could change slightly during the course of the Department's review:

Phase 1

Pollutant	Pounds per hour	Tons per year
-----------	-----------------	---------------

Total Suspended Particulates (TSP)	9.5 pph*	7.9 tpy*
PM10	8.2 pph*	7.7 tpy*
PM2.5	7.2 pph*	7.6 tpy*
Sulfur Dioxide (SO2)	18.0 pph*	6.9 tpy*
Nitrogen Oxides (NOx)	47.6 pph*	66.1 tpy*
Carbon Monoxide (CO)	41.5 pph*	85.4 tpy*
Volatile Organic Compounds (VOC)	2.1 pph*	2.7 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	1.0 pph	1.3 tpy
Toxic Air Pollutant (TAP)	0.2 pph	-
Green House Gas Emissions as Total CO2e	-	312584 tpy

Phase 3

Pollutant:	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	13.4 pph*	34.7 tpy*
PM ₁₀	13.4 pph*	34.7 tpy*
PM _{2.5}	13.4 pph*	34.7 tpy*
Sulfur Dioxide (SO ₂)	7.7 pph*	5.7 tpy*

Nitrogen Oxides (NO _x)	37.7 pph*	69.5 tpy*
Carbon Monoxide (CO)	318.1 pph*	71.4 tpy*
Volatile Organic Compounds (VOC)	38.4 pph*	16.1 tpy*
Total sum of all Hazardous Air Pollutants (HAPs)	0.5 pph	2.1 tpy
Toxic Air Pollutant (TAP)	5.7 pph	-
Green House Gas Emissions as Total CO ₂ e	-	264450 tpy

* Estimated hourly and annual start up, shut down and maintenance emissions have been added per public notice requirements.

Phase 3 emissions will replace Phase 1 emissions once Phase 3 becomes operational.

The standard and maximum operating schedules will be from 24 hours per day, 7 days a week and a maximum of 52 weeks per year.

The operator and owner of the Facility is: Los Alamos National Security, LLC, P.O. Box 1663, MS J978, Los Alamos, New Mexico, 87545, operator of Los Alamos National Laboratory for the U.S. Department of Energy, 3747 West Jemez Road, Los Alamos, NM 87544. Please direct questions for the Laboratory to the Environmental Communication & Public Involvement Office point of contact, Peter Hyde, at 505-667-3792, envoutreach@lanl.gov, or Environmental Communication & Public Involvement, P.O. Box 1163, MS K491, Los Alamos, New Mexico 87545.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Air Quality Bureau; Attention: Kirby Olson, 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4322; 1-800-224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. If you do not want to submit written comments, but have questions about the application, please contact Kirby Olson.

With your comments, please refer to the company name and site name, or send a copy of this notice along with your comments. This information is necessary since the Department may have not yet received the permit application. Please include a legible return mailing address. Once the Department has completed its preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

Atención

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kristine Pintado, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator identified above or visit our website at <https://www.env.nm.gov/NMED/EJ/index.html> to learn how and where to file a complaint of discrimination.

complaint or discrimination.

LA-UR-18-22068



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[LANL on YouTube](#)

Public Service Announcement

Los Alamos National Laboratory will be applying for a modification to an existing air quality permit on March 30th, 2018. The Laboratory is owned by the Department of Energy and operated by Los Alamos National Security, LLC. The permit modification is for the Laboratory's Technical Area 3 Power Plant. The purpose of the modification is to allow increased use of the plant's new combustion gas turbine generator to produce electricity and steam with the construction and installation of a Heat Recovery Steam Generator and Steam Turbine Generator, permanently shut down the three existing boilers that were installed in the 1950's and replace them with two auxiliary boilers. Public notices regarding the proposed modification are posted in the Los Alamos National Laboratory Electronic Public Reading Room, the entrance to the facility at Technical Area 3, Building 22, the Los Alamos Public Library, and the White Rock Public Library.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Air Quality Bureau; Attention: Kirby Olson, 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4322; 1-800-224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. If you do not want to submit written comments, but have questions about the application, please contact Kirby Olson.

Please refer to the company name and site name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

General information about air quality and public participation can be found at the Air Quality Bureau's web site <https://www.env.nm.gov/aqb/> and under regulation 20.2.72.206 NMAC.

Submittal of Public Service Announcement – Certification

I, Harvey Wiscovitch, the undersigned, certify that on **March 24, 2018**, submitted a public service announcement to **KRSN AM 1490** that serves the City of **Los Alamos, Los Alamos** County, New Mexico, in which the source is or is proposed to be located and that **KRSN AM 1490 RESPONDED THAT IT WOULD AIR THE ANNOUNCEMENT.**

Signed this 28 day of March, 2018,


Signature

3/28/18
Date

Harvey Wiscovitch
Printed Name

Environmental Professional
Title {APPLICANT OR RELATIONSHIP TO APPLICANT}

KRSN AM 1490

Frijoles Canyon Trading Company LLC
KRSN AM 1490
3801 Arkansas Ave. Ste. E
Los Alamos, NM, 87544

Invoice ID: 18030003
Invoice Date: 3/26/2018
Account ID: 0229
Order ID: 0229-007
Account Rep: Gillian Sutton

Amount Due: \$134.14

Amount Paid: _____

LOS ALAMOS NATIONAL LABORATORY COMMUNICATIONS OFFICE
LOS ALAMOS NM 87544

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Sponsor: Los Alamos National Laboratory Communications Office
Los Alamos National Laboratory Communications Office

Page 1

Date	Time	Length	Description	CopyID / ISCI Code	Cost	
3/24/2018	12:12 PM	3:00	Spot	PSA_PH FINAL_3_15_18	75.00	
3/25/2018	06:15 AM	3:00	Spot	Production Cost	50.00	
3/25/2018	07:09 AM	3:00	Spot	PSA_PH FINAL_3_15_18	75.00	
3/26/2018	08:07 AM	3:00	Spot	PSA_PH FINAL_3_15_18	75.00	
4 Total Items				Total Cost:	275.00	
				+ Gross Receipts Tax :	20.11	
					Net Total:	295.11
					3/22/2018 PrePayment Applied Credit Card 3754:	-160.97
					Amount Due:	134.14

AFFIDAVIT OF PERFORMANCE: I certify that, in accordance with the
Official Station Logs, announcements were broadcast as shown on this invoice.

Amount Due:

134.14

Section 10

Written Description of the Routine Operations of the Facility

A written description of the routine operations of the facility. Include a description of how each piece of equipment will be operated, how controls will be used, and the fate of both the products and waste generated. For modifications and/or revisions, explain how the changes will affect the existing process. In a separate paragraph describe the major process bottlenecks that limit production. The purpose of this description is to provide sufficient information about plant operations for the permit writer to determine appropriate emission sources.

The TA-3 Power Plant combusts natural gas (fuel oil only used as a standby fuel) to provide steam and electric power. As a result of this modification, the TA-3 Power Plant will consist of two new auxiliary boilers that will either combust natural gas or fuel oil. The new Heat Recovery Steam Generator (HRSG) will be installed on the exhaust of the existing Combustion Gas Turbine Generator (CGTG). The CGTG is a simple cycle turbine producing electric power only. The HRSG will use the heat from the exhaust gas of the CGTG to produce steam. A duct burner inside the HRSG can be fired in to provide additional heat to the exhaust gas if needed. Steam from the HRSG can be sent to the new STG to produce additional electricity, if needed. The combination of the CGTG and new HRSG will be called combined heat and power (CHP).

The new auxiliary boilers will not be able to generate steam for running either the new or the existing steam turbine generators (STGs). In general, LANL purchases most electric power from outside sources and utilizes the plant to produce steam for heating for nearby technical areas and electricity only during periods of high demand or emergencies. New comfort heaters and makeup air heaters will be housed in the same building as the auxiliary boilers. The new fuel gas heater will be used in case of the natural gas pipeline pressure increases from normal operating pressure. The fuel gas heater, comfort heaters and makeup air heaters are insignificant sources of air pollutants.

The primary air pollutant of concern from natural gas combustion is nitrogen oxides or NO_x. The existing Rolls-Royce CGTG has a NO_x control system referenced as Dry Low Emissions (DLE) technology that achieves reductions through a lean-burn staged combustion system. The HRSG will be equipped with selective catalytic reduction (SCR) technology that requires an ammonia injection in order for NO_x to be controlled. Instead of storing ammonia on-site, the SCR is enabled using urea hydrolysis into ammonia. Solid urea is hydrolyzed into ammonia using ancillary equipment associated with the HRSG package. The ammonia is directly injected into the SCR. Upstream of the SCR is a solid CO catalyst that will control CO emissions. The HRSG will control both NO_x, VOC and CO emissions from the new CHP.

Section 11

Source Determination

Source submitting under 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC

Sources applying for a construction permit, PSD permit, or operating permit shall evaluate surrounding and/or associated sources (including those sources directly connected to this source for business reasons) and complete this section. Responses to the following questions shall be consistent with the Air Quality Bureau's permitting guidance, Single Source Determination Guidance, which may be found on the Applications Page in the Permitting Section of the Air Quality Bureau website.

Typically, buildings, structures, installations, or facilities that have the same SIC code, that are under common ownership or control, and that are contiguous or adjacent constitute a single stationary source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes. Submission of your analysis of these factors in support of the responses below is optional, unless requested by NMED.

A. Identify the emission sources evaluated in this section (list and describe):

B. Apply the 3 criteria for determining a single source:

SIC Code: Surrounding or associated sources belong to the same 2-digit industrial grouping (2-digit SIC code) as this facility, OR surrounding or associated sources that belong to different 2-digit SIC codes are support facilities for this source.

Yes **No**

Common Ownership or Control: Surrounding or associated sources are under common ownership or control as this source.

Yes **No**

Contiguous or Adjacent: Surrounding or associated sources are contiguous or adjacent with this source.

Yes **No**

C. Make a determination:

The source, as described in this application, constitutes the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes. If in "A" above you evaluated only the source that is the subject of this application, all "YES" boxes should be checked. If in "A" above you evaluated other sources as well, you must check **AT LEAST ONE** of the boxes "NO" to conclude that the source, as described in the application, is the entire source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes.

The source, as described in this application, **does not** constitute the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes (A permit may be issued for a portion of a source). The entire source consists of the following facilities or emissions sources (list and describe): **All emission sources within the LANL Title V operating permit P100-R2M1.**

Section 12

Section 12.A

PSD Applicability Determination for All Sources

(Submitting under 20.2.72, 20.2.74 NMAC)

A PSD applicability determination for all sources. For sources applying for a significant permit revision, apply the applicable requirements of 20.2.74.AG and 20.2.74.200 NMAC and to determine whether this facility is a major or minor PSD source, and whether this modification is a major or a minor PSD modification. It may be helpful to refer to the procedures for Determining the Net Emissions Change at a Source as specified by Table A-5 (Page A.45) of the EPA New Source Review Workshop Manual to determine if the revision is subject to PSD review.

A. This facility is:

- a minor PSD source before and after this modification (if so, delete C and D below).
- a major PSD source before this modification. This modification will make this a PSD minor source.
- an existing PSD Major Source that has never had a major modification requiring a BACT analysis.
- an existing PSD Major Source that has had a major modification requiring a BACT analysis
- a new PSD Major Source after this modification.

B. This facility is one of the listed 20.2.74.501 Table I – PSD Source Categories. The “project” emissions for this modification are not significant. Potential emissions are below 100 tpy for each pollutant, so the plant is minor for PSD. The “project” emissions listed below do only result from changes described in this permit application, thus no emissions from other revisions or modifications apply to this facility. The project emissions (before netting) for this project are as follows:

<u>Phase 1</u>		<u>Phase 3</u>	
a. NOx:	66.1 TPY	NOx:	69.2 TPY
b. CO:	85.4 TPY	CO:	62.0 TPY
c. VOC:	2.7 TPY	VOC:	15.0 TPY
d. SOx:	6.9 TPY	SOx:	5.7 TPY
e. TSP (PM):	7.9 TPY	TSP (PM):	34.6 TPY
f. PM10:	7.7 TPY	PM10:	34.6 TPY
g. PM2.5:	7.6 TPY	PM2.5:	34.6 TPY
h. GHG:	312584 TPY	GHG:	264450 TPY

C. Netting – N/A

D. BACT – N/A

E. If this is an existing PSD major source, or any facility with emissions greater than 250 TPY (or 100 TPY for 20.2.74.501 Table 1 – PSD Source Categories), determine whether any permit modifications are related, or could be considered a single project with this action, and provide an explanation for your determination whether a PSD modification is triggered. N/A

Section 13

Determination of State & Federal Air Quality Regulations

This section lists each state and federal air quality regulation that may apply to your facility and/or equipment that are stationary sources of regulated air pollutants.

Not all state and federal air quality regulations are included in this list. Go to the Code of Federal Regulations (CFR) or to the Air Quality Bureau's regulation page to see the full set of air quality regulations.

Required Information for Specific Equipment:

For regulations that apply to specific source types, in the 'Justification' column **provide any information needed to determine if the regulation does or does not apply. For example**, to determine if emissions standards at 40 CFR 60, Subpart IIII apply to your three identical stationary engines, we need to know the construction date as defined in that regulation; the manufacturer date; the date of reconstruction or modification, if any; if they are or are not fire pump engines; if they are or are not emergency engines as defined in that regulation; their site ratings; and the cylinder displacement.

Required Information for Regulations that Apply to the Entire Facility:

See instructions in the 'Justification' column for the information that is needed to determine if an 'Entire Facility' type of regulation applies (e.g. 20.2.70 or 20.2.73 NMAC).

Regulatory Citations for Regulations That Do Not, but Could Apply:

If there is a state or federal air quality regulation that does not apply, but you have a piece of equipment in a source category for which a regulation has been promulgated, you must **provide the low level regulatory citation showing why your piece of equipment is not subject to or exempt from the regulation. For example** if you have a stationary internal combustion engine that is not subject to 40 CFR 63, Subpart ZZZZ because it is an existing 2 stroke lean burn stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, your citation would be 40 CFR 63.6590(b)(3)(i). **We don't want a discussion of every non-applicable regulation, but if it is possible a regulation could apply, explain why it does not. For example**, if your facility is a power plant, you do not need to include a citation to show that 40 CFR 60, Subpart OOO does not apply to your non-existent rock crusher.

Regulatory Citations for Emission Standards:

For each unit that is subject to an emission standard in a source specific regulation, such as 40 CFR 60, Subpart OOO or 40 CFR 63, Subpart HH, include the low level regulatory citation of that emission standard. Emission standards can be numerical emission limits, work practice standards, or other requirements such as maintenance. **Here are examples:** a glycol dehydrator is subject to the general standards at 63.764C(1)(i) through (iii); an engine is subject to 63.6601, Tables 2a and 2b; a crusher is subject to 60.672(b), Table 3 and all transfer points are subject to 60.672(e)(1)

Federally Enforceable Conditions:

All federal regulations are federally enforceable. All Air Quality Bureau State regulations are federally enforceable except for the following: affirmative defense portions at 20.2.7.6.B, 20.2.7.110(B)(15), 20.2.7.11 through 20.2.7.113, 20.2.7.115, and 20.2.7.116; 20.2.37; 20.2.42; 20.2.43; 20.2.62; 20.2.63; 20.2.86; 20.2.89; and 20.2.90 NMAC. Federally enforceable means that EPA can enforce the regulation as well as the Air Quality Bureau and federally enforceable regulations can count toward determining a facility's potential to emit (PTE) for the Title V, PSD, and nonattainment permit regulations.

INCLUDE ANY OTHER INFORMATION NEEDED TO COMPLETE AN APPLICABILITY DETERMINATION OR THAT IS RELEVANT TO YOUR FACILITY'S NOTICE OF INTENT OR PERMIT.

EPA Applicability Determination Index for 40 CFR 60, 61, 63, etc: <http://cfpub.epa.gov/adi/>

The table below has been completed for the TA-3 Power Plant and associated emission sources which are part of this application LANL's Title V operating permit or 2013 Title V renewal application include a discussion of all applicable regulations to LANL.

<u>STATE REGU- LATIONS CITATION</u>	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION: (You may delete instructions or statements that do not apply in the justification column to shorten the document.)
20.2.3 NMAC	Ambient Air Quality Standards NMAAQS	Yes	Facility	Facility-wide emissions are assessed for NMAAQS for all NSR permit applications.
20.2.7 NMAC	Excess Emissions	Yes	TA-3-22-3, -4, -5 TA-3-22-CT-1 TA-3-22-CHP-1	The regulation is applicable to all LANL emission sources that have emission limitations.
20.2.33 NMAC	Gas Burning Equipment - Nitrogen Dioxide	Yes	TA-3-22-3 TA-3-22-CHP-1	Each existing boiler has gas burning equipment with a heat input greater than 1,000,000 million BTU/year. The CHP is made up of the existing CGTG and the new HRSG. Both pieces of equipment will have a heat input greater than 1,000,000 million Btu/year. Both pieces of equipment shall not emit nitrogen dioxide emissions to the atmosphere in excess of 0.2 pounds per million Btu of heat input. The new auxiliary boilers do not have a heat input greater than 1,000,000 million Btu per year.
20.2.34 NMAC	Oil Burning Equipment: NO ₂	Yes	Facility	The regulation is applicable to all oil burning equipment with a heat input greater than 1,000,000 million Btu per year. The existing boiler can burn oil and has a heat input of greater than 1,000,000 million British Thermal Units per year per unit. The new auxiliary boilers can burn oil but do not have a heat input greater than 1,000,000 million Btu per year per unit.
20.2.61.109 NMAC	Smoke & Visible Emissions	Yes	TA-3-22-3, -4, -5 TA-3-22-CT-1 TA-3-22-CHP-1	Both the existing boilers, the new auxiliary boilers, the existing combustion turbine and the CHP are stationary combustion equipment subject to the regulation.
20.2.70 NMAC	Operating Permits	Yes	Facility	LANL has a Title V operating permit No. P100-R2M1 that includes the TA-3 Power Plant.
20.2.71 NMAC	Operating Permit Fees	Yes	Facility	LANL is required to pay an annual operating permit fee.
20.2.72 NMAC	Construction Permits	Yes	TA-3-22-3, -4, -5 TA-3-22-CT-1 TA-3-22-CHP-1	The TA-3 Power Plant has NSR Permit No. 2195B-M2.
20.2.73 NMAC	NOI & Emissions Inventory Requirements	Yes	Facility	LANL is subject to the annual emission inventory requirement that includes the TA-3 Power Plant.
20.2.75 NMAC	Construction Permit Fees	Yes	TA-3-22-3, -4, -5 TA-3-22-CT-1 TA-3-22-CHP-1	This NSR permit application is subject to the fee provisions of the regulation.
20.2.77 NMAC	New Source Performance	Yes	TA-3-22-CHP-1	The existing gas turbine is subject to the NSPS for turbines at 40 CFR Part 60, Subpart GG. The new HRSG and the associated duct burner would be subject to NSPS at 40 CFR Part 60, Subpart KKKK.

<u>STATE REGULATIONS CITATION</u>	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION: (You may delete instructions or statements that do not apply in the justification column to shorten the document.)
20.2.80 NMAC	Stack Heights	Yes	TA-3-22-3, -4, -5 TA-3-22-CT-1 TA-3-22-CHP-1	This NSR permit application is subject to the provisions of the regulation.
20.2.82 NMAC	MACT Standards for source categories of HAPS	Yes	Facility	This regulation applies to all sources emitting hazardous air pollutants, which are subject to the requirements of 40 CFR Part 63.

<u>FEDERAL REGULATIONS CITATION</u>	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:
40 CFR 50	NAAQS	Yes	Facility	Facility-wide emissions are assessed for NAAQS for all NSR permit applications.
NSPS 40 CFR 60, Subpart A	General Provisions	Yes	TA-3-22-3, -4,-5 TA-3-22-CT-1 TA-3-22-CHP-1	The emission units reviewed in this permit application are subject to this subpart of the NSPS.
40 CFR 60.40c, Subpart Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units	Yes	TA-3-22-4,-5	The new auxiliary boilers will be subject to this NSPS.
NSPS 40 CFR 60.330 Subpart GG	Stationary Gas Turbines	Yes	TA-3-22-CT-1	The existing CGTG would still be subject to 40 CFR Part 60, Subpart GG since the heat input to the CGTG will not increase as part of this project.
NSPS 40 CFR 60 Subpart KKKK	Standards of Performance for Stationary Combustion Turbines	Yes	TA-3-22-CHP-1	The new HRSG and duct burner that will be constructed and installed as part of this project will be subject to 40 CFR Part 60, Subpart KKKK.
MACT 40 CFR 63, Subpart A	General Provisions	Yes	Facility	LANL is subject to the general provisions subpart of 40 CFR Part 63 due to being subject to 40 CFR Part 63, Subpart JJJJJ.
MACT 40 CFR 63 Subpart JJJJJ	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources	No	TA-3-22-4,-5	The new auxiliary boilers will only use #2 Fuel Oil as a standby fuel and is exempt if oil is used no more than 48 hours per calendar year for non-emergency maintenance and readiness testing.

Section 14

Operational Plan to Mitigate Emissions

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

- √ **Title V Sources** (20.2.70 NMAC): By checking this box and certifying this application the permittee certifies that it has developed an **Operational Plan to Mitigate Emissions During Startups, Shutdowns, and Emergencies** defining the measures to be taken to mitigate source emissions during startups, shutdowns, and emergencies as required by 20.2.70.300.D.5(f) and (g) NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- √ **NSR** (20.2.72 NMAC), **PSD** (20.2.74 NMAC) & **Nonattainment** (20.2.79 NMAC) **Sources:** By checking this box and certifying this application the permittee certifies that it has developed an **Operational Plan to Mitigate Source Emissions During Malfunction, Startup, or Shutdown** defining the measures to be taken to mitigate source emissions during malfunction, startup, or shutdown as required by 20.2.72.203.A.5 NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- √ **Title V** (20.2.70 NMAC), **NSR** (20.2.72 NMAC), **PSD** (20.2.74 NMAC) & **Nonattainment** (20.2.79 NMAC) **Sources:** By checking this box and certifying this application the permittee certifies that it has established and implemented a Plan to Minimize Emissions During Routine or Predictable Startup, Shutdown, and Scheduled Maintenance through work practice standards and good air pollution control practices as required by 20.2.7.14.A and B NMAC. This plan shall be kept on site or at the nearest field office to be made available to the Department upon request. This plan should not be submitted with this application.
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Section 15

Alternative Operating Scenarios

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

Alternative Operating Scenarios: Provide all information required by the department to define alternative operating scenarios. This includes process, material and product changes; facility emissions information; air pollution control equipment requirements; any applicable requirements; monitoring, recordkeeping, and reporting requirements; and compliance certification requirements. Please ensure applicable Tables in this application are clearly marked to show alternative operating scenario.

Construction Scenarios: When a permit is modified authorizing new construction to an existing facility, NMED includes a condition to clearly address which permit condition(s) (from the previous permit and the new permit) govern during the interval between the date of issuance of the modification permit and the completion of construction of the modification(s). There are many possible variables that need to be addressed such as: Is simultaneous operation of the old and new units permitted and, if so for example, for how long and under what restraints? In general, these types of requirements will be addressed in Section A100 of the permit, but additional requirements may be added elsewhere. Look in A100 of our NSR and/or TV permit template for sample language dealing with these requirements. Find these permit templates at: https://www.env.nm.gov/aqb/permit/aqb_pol.html. Compliance with standards must be maintained during construction, which should not usually be a problem unless simultaneous operation of old and new equipment is requested.

In this section, under the bolded title “Construction Scenarios”, specify any information necessary to write these conditions, such as: conservative-realistic estimated time for completion of construction of the various units, whether simultaneous operation of old and new units is being requested (and, if so, modeled), whether the old units will be removed or decommissioned, any PSD ramifications, any temporary limits requested during phased construction, whether any increase in emissions is being requested as SSM emissions or will instead be handled as a separate Construction Scenario (with corresponding emission limits and conditions, etc).

We are proposing to operate the CHP at a lower load level than was previously permitted for the existing combustion turbine. We are requesting that the CGTG to operate in a range of 50% to 100% load. See the Air Dispersion Modeling Report for compliance with NAAQS and NMAAQs for all operating scenarios.

Section 16

Air Dispersion Modeling

- 1) Minor Source Construction (20.2.72 NMAC) and Prevention of Significant Deterioration (PSD) (20.2.74 NMAC) ambient impact analysis (modeling): Provide an ambient impact analysis as required at 20.2.72.203.A(4) and/or 20.2.74.303 NMAC and as outlined in the Air Quality Bureau’s Dispersion Modeling Guidelines found on the Planning Section’s modeling website. If air dispersion modeling has been waived for one or more pollutants, attach the AQB Modeling Section modeling waiver approval documentation.
- 2) SSM Modeling: Applicants must conduct dispersion modeling for the total short term emissions during routine or predictable startup, shutdown, or maintenance (SSM) using realistic worst case scenarios following guidance from the Air Quality Bureau’s dispersion modeling section. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app_form.html) for more detailed instructions on SSM emissions modeling requirements.
- 3) Title V (20.2.70 NMAC) ambient impact analysis: Title V applications must specify the construction permit and/or Title V Permit number(s) for which air quality dispersion modeling was last approved. Facilities that have only a Title V permit, such as landfills and air curtain incinerators, are subject to the same modeling required for preconstruction permits required by 20.2.72 and 20.2.74 NMAC.

What is the purpose of this application?	Enter an X for each purpose that applies
New PSD major source or PSD major modification (20.2.74 NMAC). See #1 above.	
New Minor Source or significant permit revision under 20.2.72 NMAC (20.2.72.219.D NMAC). See #1 above. Note: Neither modeling nor a modeling waiver is required for VOC emissions.	X
Reporting existing pollutants that were not previously reported.	
Reporting existing pollutants where the ambient impact is being addressed for the first time.	
Title V application (new, renewal, significant, or minor modification. 20.2.70 NMAC). See #3 above.	
Relocation (20.2.72.202.B.4 or 72.202.D.3.c NMAC)	
Minor Source Technical Permit Revision 20.2.72.219.B.1.d.vi NMAC for like-kind unit replacements.	
Other: i.e. SSM modeling. See #2 above.	
This application does not require modeling since this is a No Permit Required (NPR) application.	
This application does not require modeling since this is a Notice of Intent (NOI) application (20.2.73 NMAC).	
This application does not require modeling according to 20.2.70.7.E(11), 20.2.72.203.A(4), 20.2.74.303, 20.2.79.109.D NMAC and in accordance with the Air Quality Bureau’s Modeling Guidelines.	

Check each box that applies:

- See attached, approved modeling **waiver for all** pollutants from the facility.
- See attached, approved modeling **waiver for some** pollutants from the facility.
- Attached in Universal Application Form 4 (UA4) is a **modeling report for all** pollutants from the facility.
- √ Attached in UA4 is a **modeling report for some** pollutants from the facility.
- No modeling is required.

Section 17

Compliance Test History

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

To show compliance with existing NSR permits conditions, you must submit a compliance test history.

Compliance Test History Table

Unit No.	Test Description	Test Date
TA-3-22-1,-2,-3	FGR system startup compliance test for NOx and CO as required by NSR Permit No. 2195B.	9/25/2002 – 9/27/2002
TA-3-22-CT-1	CGTG startup compliance test for NOx and CO as required by NSR Permit No. 2195B – M1.	10/5/2007
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2.	10/23/2009
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 80% load.	6/17/2010
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 80% load.	1/19/2011
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 100% load.	1/17/2012
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 92% load.	12/11/2012
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 92% load.	1/10/2014
TA-3-22-CT-1	CGTG annual compliance test for NOx and CO with portable analyzer as required by NSR Permit No. 2195B-M1-R2 and additional testing at 90% load.	12/16/2014

Section 18 - Addendum for Streamline Applications

This Section is not applicable to this application. The part of this form was not printed.

Section 19 - Requirements for Title V Program

This Section is not applicable to this application. The part of this form was not printed.

Section 20

Other Relevant Information

Other relevant information. Use this attachment to clarify any part in the application that you think needs explaining. Reference the section, table, column, and/or field. Include any additional text, tables, calculations or clarifying information.

Additionally, the applicant may propose specific permit language for AQB consideration. In the case of a revision to an existing permit, the applicant should provide the old language and the new language in track changes format to highlight the proposed changes. If proposing language for a new facility or language for a new unit, submit the proposed operating condition(s), along with the associated monitoring, recordkeeping, and reporting conditions. In either case, please limit the proposed language to the affected portion of the permit.

There is no other relevant information to report in this section.

Section 21 - Addendum for Landfill Applications

This Section is not applicable to this application. The part of this form was not printed.

Section 22: Certification

Company Name: Los Alamos National Security, LLC

I, Taunia S. Van Valkenburg, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 28 day of March, 2018, upon my oath or affirmation, before a notary of the State of

New Mexico

Taunia S. Van Valkenburg
*Signature

3/28/2018
Date

Taunia VanValkenburg
Printed Name

EPC-CP GL
Title

Scribed and sworn before me on this 28 day of March, 2018.

My authorization as a notary of the State of New Mexico expires on the

24 day of April, 2019.

Ellena I. Martinez
Notary's Signature

3/28/2018
Date

Ellena I. Martinez
Notary's Printed Name



*For Title V applications, the signature must be of the Responsible Official as defined in 20.2.70.7.AE NMAC.