

2017

NTESS DMRs 2017

U.S. Department of Energy

National Technology & Engineering Solutions of Sandia, LLC

Follow this and additional works at: https://digitalrepository.unm.edu/snl_ms4

Recommended Citation

Department of Energy, U.S. and National Technology & Engineering Solutions of Sandia, LLC. "NTESS DMRs 2017." (2017).
https://digitalrepository.unm.edu/snl_ms4/9

This Article is brought to you for free and open access by the Sandia National Labs/NM Technical Reports at UNM Digital Repository. It has been accepted for inclusion in Municipal Separate Storm Sewer System (MS4) Permit by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	001 External Outfall	Discharge:	001-W SWSP-02 (INFLOW) - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-9455
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	=	9.01						04 - deg C	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				04 - deg C					
					Value NODI											
00094	Conductivity	1 - Effluent Gross	0	--	Sample	=	75					11 - umho/cm	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				11 - umho/cm					
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.89					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI		E - Analysis Not Conducted/No Sample									
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample	=	64.5					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample	=	8.48					12 - SU	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				12 - SU					
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	67.1					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	=	1.28					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample	=	1.21					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	=	0.54					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.337					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI		M - Laboratory Error									
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample	=	0.00527					28 - ug/L	1	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				28 - ug/L					
					Value NODI											
51040	E. coli	1 - Effluent Gross	0	--	Sample										CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				3Z - CFU/100mL					
					Value NODI		E - Analysis Not Conducted/No Sample									
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample	=	60.8					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample	=	6.11					17 - pCi/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				17 - pCi/L					
					Value NODI											

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample Date: 8/1/2016. PCB exceeded WQS; PCB "J" flagged by lab, detected above Detection limit but below reporting limit; oil & grease "J" flagged by lab; BOD not analyzed due to hold time exceedance; E. coli not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS was "" flagged by lab, QC Dup had RPD=26.7, result may be biased low.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 10:47 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	001 External Outfall	Discharge:	001-WA SWSP-02 (INFLOW) - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-7955
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	=	9.03						04 - deg C	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				04 - deg C					
					Value NODI											
00094	Conductivity	1 - Effluent Gross	0	--	Sample	=	57					11 - umho/cm	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				11 - umho/cm					
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.58					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample							19 - mg/L			CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample	=	19.8					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample	=	8.61					12 - SU	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				12 - SU					
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	33.5					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	=	1.19					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample	=	1					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	=	0.448					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.304					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample	=	0.1					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample	=	0.0065					28 - ug/L	1	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				28 - ug/L					
					Value NODI											
51040	E. coli	1 - Effluent Gross	0	--	Sample							3Z - CFU/100mL			CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample	=	30					19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				19 - mg/L					
					Value NODI											
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample	=	5.49					17 - pCi/L	0	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.		Req Mon SINGSAMP				17 - pCi/L					
					Value NODI											

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 8/5/2016; PCBs exceeded WQS; Oil and grease was "U" flagged by lab, not detected; COD was "J" flagged by lab, result was above detection limit but below reporting limit, results not quantifiable; BOD not submitted for analysis due to hold time exceedance; E. coli not submitted for analysis due to hold time exceedance. TSS was "" flagged, duplicate RPD=28.8%, result may be biased high, TDS "" flagged, dup RPD 95%, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 10:53 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	001 External Outfall	Discharge:	001-WB SWSP-02 (INFLOW) - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status			
Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17
Status:	NetDMR Validated		

Considerations for Form Completion
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer			
First Name:	Jaime	Title:	Director of ESH
Last Name:	Moya	Telephone:	505-844-7955

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	=	9.4					04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				04 - deg C			
					Value NODI									
00094	Conductivity	1 - Effluent Gross	0	--	Sample	=	84					11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				11 - umho/cm			
					Value NODI									
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.88					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	10					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample	=	89.7					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00400	pH	1 - Effluent Gross	0	--	Sample	=	8.3					12 - SU	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				12 - SU			
					Value NODI									
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	137					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample	=	1.19					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample	=	1.4					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	=	0.37					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.545					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample	=	0.14					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample	=	0.025223					28 - ug/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				28 - ug/L			
					Value NODI									
51040	E. coli	1 - Effluent Gross	0	--	Sample							3Z - CFU/100mL		CP - COMPOS
					Permit Req.		Req Mon SINGSAMP							
					Value NODI		E - Analysis Not Conducted/No Sample							
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample	=	133					19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				19 - mg/L			
					Value NODI									
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample	=	13					17 - pCi/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP				17 - pCi/L			
					Value NODI									

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 8/22/16; PCB exceeded WQS; Oil and grease "U" flagged by lab, not detected in sample; E. coli not analyzed due to hold time exceedance. TDS was "" flagged by lab, duplicate RPD=38.9, result may be biased high; TKN was "B" flagged, analyte detected in laboratory blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 10:58 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	001 External Outfall	Discharge:	001-WC SWSP-02 (INFLOW) - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status			
Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17
Status:	NetDMR Validated		

Considerations for Form Completion
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer			
First Name:	Jaime	Title:	Director of ESH
Last Name:	Moya	Telephone:	505-844-7955

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	=	11.99						04 - deg C	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					04 - deg C				
					Value NODI											
00094	Conductivity	1 - Effluent Gross	0	--	Sample	=	90						11 - umho/cm	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					11 - umho/cm				
					Value NODI											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.44						19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					19 - mg/L				
					Value NODI											
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	15						19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					19 - mg/L				
					Value NODI											
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00400	pH	1 - Effluent Gross	0	--	Sample	=	8.77						12 - SU	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					12 - SU				
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.328						19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					19 - mg/L				
					Value NODI											
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample	=	0.143						19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP					19 - mg/L				
					Value NODI											
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample								28 - ug/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
51040	E. coli	1 - Effluent Gross	0	--	Sample								3Z - CFU/100mL	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								19 - mg/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI		E - Analysis Not Conducted/No Sample									
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample								17 - pCi/L	0	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.		Req Mon SINGSAMP									
					Value NODI											

Value NODI

E - Analysis Not Conducted/No Sample

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 9/12/16; Parameters with NODI code "E" were not submitted to the lab because sufficient samples for this season were previously collected and submitted; the only parameters submitted to the lab were phosphorous (total), phosphorous (dissolved), and BOD.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-23 09:00 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	002 External Outfall	Discharge:	002-W SWSP-05 - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status			
Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17
Status:	NetDMR Validated		

Considerations for Form Completion
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer			
First Name:	Title:	Telephone:	
Last Name:			

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample			=	7.67				04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			04 - deg C			
					Value NODI										
00094	Conductivity	1 - Effluent Gross	0	--	Sample			=	221			11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			11 - umho/cm			
					Value NODI										
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample			=	9.29			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample			=				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				E - Analysis Not Conducted/No Sample						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample			=	250			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00400	pH	1 - Effluent Gross	0	--	Sample			=	7.18			12 - SU	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			12 - SU			
					Value NODI										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	25.4			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample			=	1.33			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample			=	4.38			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample			=	2.85			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0.337			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample			=				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				M - Laboratory Error						
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample			=	0.000428			28 - ug/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			28 - ug/L			
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample			=				3Z - CFU/100mL	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			3Z - CFU/100mL			
					Value NODI				E - Analysis Not Conducted/No Sample						
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample			=	237			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample			=	0.85			17 - pCi/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			17 - pCi/L			
					Value NODI										

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample Date: 8/1/2016. PCB exceeded WQS; PCB "J" flagged by lab, detected above Detection limit but below reporting limit; oil & grease "J" flagged by lab; BOD not analyzed due to laboratory mistake; E. coli not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS was "" flagged by lab, QC Dup had RPD=26.7, result may be biased low.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 11:19 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	002 External Outfall	Discharge:	002-WA SWSP-05 - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-7955
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample			=	15.87				04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			04 - deg C			
					Value NODI										
00094	Conductivity	1 - Effluent Gross	0	--	Sample			=	117			11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			11 - umho/cm			
					Value NODI										
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample			=	7.17			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP						
					Value NODI				E - Analysis Not Conducted/No Sample						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample			=	39			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00400	pH	1 - Effluent Gross	0	--	Sample			=	8.58			12 - SU	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			12 - SU			
					Value NODI										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	94.6			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample			<	1.2			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample			=	1.19			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample			=	0.608			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0.256			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample			=	0.101			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample			=	0.00127			28 - ug/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			28 - ug/L			
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample							3Z - CFU/100mL		CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP						
					Value NODI				E - Analysis Not Conducted/No Sample						
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample			=	130			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample			=	7.49			17 - pCi/L	XX/XX - Frequency as Reported	CP - COMPOS	
					Permit Req.				Req Mon SINGSAMP			17 - pCi/L			
					Value NODI										

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 8/5/2016; PCBs exceeded WQS; Oil and grease was "U" flagged by lab, not detected; BOD not submitted for analysis due to hold time exceedance; E. coli not submitted for analysis due to hold time exceedance. TSS was "" flagged, duplicate RPD=28.8%, result may be biased high, TDS "" flagged, dup RPD 95%, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 11:24 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	002 External Outfall	Discharge:	002-WB SWSP-05 - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status			
Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17
Status:	NetDMR Validated		

Considerations for Form Completion
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer			
First Name:	Jaime	Title:	Director of ESH
Last Name:	Moya	Telephone:	505-844-7955

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifier 3 Value 3 Units				
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample			=	12.61			04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			04 - deg C		
					Value NODI									
00094	Conductivity	1 - Effluent Gross	0	--	Sample			=	68			11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			11 - umho/cm		
					Value NODI									
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample			=	8.97			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L		
					Value NODI									
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample			=	13			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L		
					Value NODI									
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
00400	pH	1 - Effluent Gross	0	--	Sample			=	8.71			12 - SU	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			12 - SU		
					Value NODI									
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0.026			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L		
					Value NODI									
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample			=	0.0955			19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L		
					Value NODI									
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample							28 - ug/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
51040	E. coli	1 - Effluent Gross	0	--	Sample							3Z - CFU/100mL		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							19 - mg/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					
					Value NODI				E - Analysis Not Conducted/No Sample					
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample							17 - pCi/L		CP - COMPOS
					Permit Req.				Req Mon SINGSAMP					

Value NODI

E - Analysis Not Conducted/No Sample

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date: 9/12/16; all parameters with NODI code "E" were not submitted for analysis because sufficient sampled had previously been collected during the monitoring period. Dissolved phosphorous, total phosphorous, and BOD were collected because analyses of those parameters were not conducted in previous samples.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-23 08:41 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	003 External Outfall	Discharge:	003-W SWSP-24 - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-7955
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample			=	23.68				04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			04 - deg C			
					Value NODI										
00094	Conductivity	1 - Effluent Gross	0	--	Sample			=	138				11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			11 - umho/cm			
					Value NODI										
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample			=	2.91				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				E - Analysis Not Conducted/No Sample						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample			=	176				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00400	pH	1 - Effluent Gross	0	--	Sample			=	7.21				12 - SU	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			12 - SU			
					Value NODI										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	168				19 - mg/L	01/FY - Once/First Year of Permit	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample			=	2.84				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample			=	1.31				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0.148				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				M - Laboratory Error						
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample			=	0.00369				28 - ug/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			28 - ug/L			
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			3Z - CFU/100mL			
					Value NODI				E - Analysis Not Conducted/No Sample						
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample			=	137				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample			=	2.4				17 - pCi/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			17 - pCi/L			
					Value NODI										

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date: 8/1/16; PCBs exceeded WQS; DO below minimum WQS of 5 mg/L; E. coli not analyzed due to hold time exceedance; BOD not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; COD "N" flagged by lab, matrix spike RPD 134%, result may be biased high; TDS "" flagged by lab, QC duplicate had RPD=26.7, result may be biased high, oil and grease sample not collected ude to insufficient sample volume.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 12:38 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 8/5/16; PCB exceeded WQS; gross alpha was not detected in sample; oil and grease was not detected in sample; all parameters labeled NODI=8 were not collected due to insufficient sample volume. TSS was "" flagged by lab, duplicate RPD=28.8%, result may be biased high; TDS was "" flagged by lab, duplicate RPD=95%, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-23 14:53 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date: 8/1/16; PCB exceeded WQS; gross alpha not detected in sample; oil and grease not detected in sample; COD "N" flagged by lab, matrix spike RPD=134%, result may be biased high; TDS was "" flagged by lab, QC duplicate had RPD 26.7, result may be biased high. E. coli not analyze due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake; BOD not analyzed due to hold time exceedance.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 12:00 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	005 External Outfall	Discharge:	005-W SWSP-36 - WET SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status			
Monitoring Period:	From 07/01/16 to 10/31/16	DMR Due Date:	12/01/17
Status:	NetDMR Validated		

Considerations for Form Completion
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer			
First Name:	Jaime	Title:	Director of ESH
Last Name:	Moya	Telephone:	505-844-7955

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2 Value 2 Units	Qualifier 1	Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample			=	16.85				04 - deg C	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			04 - deg C			
					Value NODI										
00094	Conductivity	1 - Effluent Gross	0	--	Sample			=	128				11 - umho/cm	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			11 - umho/cm			
					Value NODI										
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample			=	5.72				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				E - Analysis Not Conducted/No Sample						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample			=	204				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00400	pH	1 - Effluent Gross	0	--	Sample			=	7.21				12 - SU	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			12 - SU			
					Value NODI										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	21.7				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample			=	1.42				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample			=	3.56				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample			=	1.64				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample			=	0.192				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI				M - Laboratory Error						
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample			=	0.00264				28 - ug/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			28 - ug/L			
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample										CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			3Z - CFU/100mL			
					Value NODI				E - Analysis Not Conducted/No Sample						
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample			=	137				19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			19 - mg/L			
					Value NODI										
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample			=	0.44				17 - pCi/L	XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.				Req Mon SINGSAMP			17 - pCi/L			
					Value NODI										

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 8/1/16; PCBs exceeded WQS; gross alpha not detected in sample; oil and grease "J" flagged by lab, result cannot be quantified; COD was "B" flagged by lab, parameter was detected in lab blank, result may be biased high; TDS was "***" flagged by lab, QC duplicate had RPD=26.7%, result may be biased low; E. coli not analyzed due to hold time exceedance; BOD not analyzed due to hold time exceedance; dissolved phosphorous not analyzed due to laboratory mistake.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 12:08 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	001 External Outfall	Discharge:	001-D SWSP-02 (INFLOW) - DRY SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 06/30/17	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-7955
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type							
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample					=	8.96				04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.											04 - deg C	0	02/PT - Twice Per Permit Term	CP - COMPOS			
					Value NODI																	
00094	Conductivity	1 - Effluent Gross	0	--	Sample					=	86				11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.												11 - umho/cm	0	02/PT - Twice Per Permit Term	CP - COMPOS		
					Value NODI																	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	8.96				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.													19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample					=	14				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.													19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample					=	429				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample					=	8.08				12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														12 - SU	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	96.8				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					<	1.18				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample					=	1.05				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	0.465				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	0.488				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample					=	0.0811				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample					=	0.00398				28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														28 - ug/L	1	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	2098				3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														3Z - CFU/100mL	1	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample					=	110				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																	
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample					=	11.7				17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.														17 - pCi/L	0	02/PT - Twice Per Permit Term	CP - COMPOS

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date: 11/22/16; E. coli and PCB exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; TKN was "B" flagged by lab, analyte was detected in the method black, results may be biased high; oil and grease was not detected in the sample.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 14:12 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date: 11/22/16; PCBs exceeded WQS; E.-coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; DO was below the minimum WQS of 5 mg/L; oil and grease was not detected in sample; TKN was "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-25 11:06 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 4/25/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; TKN "B" flagged by lab, parameter found in lab blank, result may be biased high; oil and grease was not detected in the sample.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 14:12 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #:	NMR04A012	Permittee:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
Major:	No	Permittee Address:	P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730
Permitted Feature:	005 External Outfall	Discharge:	005-D SWSP-36 - DRY SEASON
Facility:	DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES		
Facility Location:	1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123		

Report Dates & Status

Monitoring Period:	From 07/01/16 to 06/30/17	DMR Due Date:	12/01/17	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name:	Jaime	Title:	Director of ESH	Telephone:	505-844-7955
Last Name:	Moya				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample					=	7.3				04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00094	Conductivity	1 - Effluent Gross	0	--	Sample					=	51				11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	4.02				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample					=	10				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGGRAB				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample					=	50.1				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00400	pH	1 - Effluent Gross	0	--	Sample					=	8.1				12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	27				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	2.18				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample					=	0.393				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	0.369				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	0.129				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample					=	0.0265				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample					=	0.00322				28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	517.2				3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample					=	64.3				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample					=	4.81				17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 11/22/16; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; DO was below the minimum WQS of 5.0 mg/L; oils and grease was "J" flagged by lab, result above detection limit and below reporting limit, result cannot be quantified; dissolved phosphorous was "J" flagged by lab, result cannot be quantified; TKN was "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-23 14:56 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit

Permit #: NMR04A012	Permittee: NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC	Facility: DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES
Major: No	Permittee Address: P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730	Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123
Permitted Feature: 005 External Outfall	Discharge: 005-DA SWSP-36 - DRY SEASON	

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17	DMR Due Date: 12/01/17	Status: NetDMR Validated
---	-------------------------------	---------------------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: Jaime	Title: Director of ESH	Telephone: 505-844-7955
Last Name: Moya		

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample					=	10.95				04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00094	Conductivity	1 - Effluent Gross	0	--	Sample					=	149				11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	11.35				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample					=	16				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGGRAB				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample					=	74.6				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00400	pH	1 - Effluent Gross	0	--	Sample					=	8.92				12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	29.3				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	2.12				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample					=	1.37				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	0.541				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	0.0869				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample					=	0.0495				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample					=	0.00208				28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	1553.1				3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample					=	72.9				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample					=	6.82				17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon SINGSAMP				17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 1/16/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 24-hr hold time but not 6-hr hold time; oil and grease was "J" flagged by lab, result above detection limit and below reporting limit, result cannot be quantified; dissolved phosphorous "J" flagged, result cannot be quantified.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 14:12 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov

DMR Copy of Record

Permit			
Permit #: NMR04A012	Permittee: NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC	Facility: DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES	
Major: No	Permittee Address: P.O. BOX 5800, MS-0730 ALBUQUERQUE, NM 87185-0730	Facility Location: 1515 EUBANK BLVD. SE ALBUQUERQUE, NM 87123	
Permitted Feature: 005 External Outfall	Discharge: 005-DB SWSP-36 - DRY SEASON		

Report Dates & Status

Monitoring Period: From 07/01/16 to 06/30/17	DMR Due Date: 12/01/17	Status: NetDMR Validated
---	-------------------------------	---------------------------------

Considerations for Form Completion

SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 8 EVENTS PER LOC. PER PERMIT TERM (4 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

Principal Executive Officer

First Name: Jaime	Title: Director of ESH	Telephone: 505-844-7955
Last Name: Moya		

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 3	Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample					=	6.49				04 - deg C	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												04 - deg C	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00094	Conductivity	1 - Effluent Gross	0	--	Sample					=	79				11 - umho/cm	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												11 - umho/cm	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	10.36				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample					=	18				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample					=	105				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.52				12 - SU	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												12 - SU	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	32				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample					=	1.33				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample					=	1.95				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	0.612				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	0.173				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample					=	0.126				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample					=	0.00191				28 - ug/L	1	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	331				3Z - CFU/100mL	1	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												3Z - CFU/100mL	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample					=	92.9				19 - mg/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample					=	1.53				17 - pCi/L	0	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS

Value NODI

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Sample date 4/25/17; PCBs exceeded WQS; E. coli exceeded WQS; E. coli met 6-hr hold time; oil and grease "J" flagged by lab, result above detection limit and below reporting limit, result not quantifiable; TKN "B" flagged by lab, parameter detected in lab blank, result may be biased high.

Attachments

No attachments.

Report Last Saved By

NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC

User: JOHNTKAYSANDIA

Date/Time:

2017-08-22 14:12 (Time Zone: -05:00)

Name: John Kay

E-Mail: jtkay@sandia.gov