New Mexico Environment Department - Air Quality Bureau
Compliance and Enforcement Section
1301 Siler Road, Building B - Santa Fe, NM 87507
Phone (505) 476-4300 - Fax (505) 476-4375

VERSION 07.21.08

EXCESS EMISSIONS REPORTING FORM

This form must be submitted before the end of the next regular business day after discovery and no later than 10 days after the conclusion of the event.

SECTION I - GENERAL INFORMATION: (Note 1)

A. AI Number:	B. Activity Number:	C. Company Name:	D. Facility Name:
98556		Any Energy Company, LLC	NM Gas Processing Plant

E. Stationary Source	F. Portable Source	G. If portable source, location (see instructions):	H. TV Permit No.:	I. NSR Permit No.:
☒	☐	UTM ☐ OR Lat, Long ☐	P945-R1-M2	9867-M3-R1

J. Initial Report:	K. Update Report:	L. Initial/Final Report:	M. Final Report:	N. Failure Pt. No.:	O. Failure Pt. Description:
☒	☐	☐	☐	EU-002	Inlet Turbine

P. Release Pt. No.:	Q. Release Pt. Description:	R. Disc. Date:	S. Disc. Time:	T. Failure Date:	U. Failure Time:	V. Corrected Date:	W. Corrected Time:
FL-025	Inlet Flare	7/11/2008	07:23	7/10/2008	22:45	7/12/2008	06:34

X. 1st Bus. Day After Disc:	Y. Person Reporting:	Z. Office Phone No.:	AA. Cell Phone No.:	BB. Email Address:
7/12/2008	Joe Environ	(575) 999-1213 ext. 2344	(575) 888-1222	joe.environ@anyenergy.com

SECTION II - REPORTING REQUIREMENT (check all that apply): (Note 2)

A. ☒ 20.2.7 NMAC | B. ☒ 20.2.70 NMAC (Title V) | C. ☐ 40 CFR 60 (NSPS) | D. ☐ 40 CFR 63 (MACT)

SECTION III – EVENT TYPE (check all that apply): (Note 3)

A. ☒ Malfunction | B. ☐ Startup | C. ☐ Shutdown | D. ☐ Emergency | E. ☒ Title V Deviation | F. ☐ Scheduled Maintenance

G. SS or SM notification (see instructions)? ☐ Yes ☐ No ☐ NA | Affirmative Defense Claim (see instructions)? ☒ Yes ☐ No

H. If yes to G, indicate date, if no to G, explain:

SECTION IV – CAUSE AND NATURE OF EVENT (Detailed Description): (Note 4)

Inlet turbine EU-002 went down on high discharge pressure due to freezing in cryo unit. Freezing was due to molecular sieve saturation of bed number 1 prior to regeneration of bed number 2. Operator did not set bed number 2 regeneration to proper temperature, thus regeneration time was longer than normal. Operator could not locate molecular sieve operating manual and set temperature from memory.

SECTION V – STEPS TAKEN TO LIMIT DURATION OF EXCESS EMISSION: (Note 5)

Inlet flow rate was reduced by 40%. Reducing inlet flow by more than 40% would cause a low flow shutdown of the SRU. Mechanics worked overtime to eliminate plug in cryo unit.

SECTION VI – CORRECTIVE MEASURES TAKEN (Detailed Description): (Note 6)

Plug was eliminated thorugh the use of methanol and adjusting operating parameters of cryo unit. Molecular sieve instrumentation will be upgraded to automate the entire regeneration cycle so that operator intervention will not routinely be required. Regeneration temperature set will be automated.

SECTION VII – EMISSIONS ARE IN EXCESS OF THE FOLLOWING REQUIREMENT: (Note 7)

A. Permit No.:	B. Condition:	OR	C. Regulatory Citation:	D. Section:
P945-R1-M2	3.3.2			

E. Text: The emission units in the following table shown below are subject to the stated emission limits during normal operation.

SECTION VIII – EXCESS EMISSION DETAILS: (Note 8)

	A. NOx:	B. SO2:	C. CO:	D. PM:	E. VOC:	F. H2S:	G. Opacity	H. Visible Emissions:	I. Other (specify)
SECTION VIII.1 – DURATION OF EVENT, hh:mm:	31:49	31:49	31:49		31:49				
SECTION VIII.2 – EMISSION LIMITS OR STANDARDS (indicate units):	0.6 lb/hr	0.4 lb/hr	0.2 lb/hr		0.2 lb/hr		G. Opacity, %		
SECTION VIII.3 – AVERAGING PERIOD (indicate units):	1 hr	1 hr	1 hr		1 hr				
SECTION VIII.4 – EXCESS EMISSIONS FOR EVENT, lbs (except for opacity and visible emissions):	534.2	23,456.6	1232.3		1933.6		G. Opacity (%):	H. Visible Emissions: ☐ Yes ☐ No	
SECTION VIII.5 – NUMBER OF EXCEEDENCES OF EMISSION LIMIT OR STANDARD:	32	32	32		32				
SECTION VIII.6 – AVERAGE EMISSION RATE FOR AVERAGING PERIOD (indicate units):	16.79 lb/hr	737.24 lb/hr	38.73 lb/hr		60.77 lb/hr		G. Opacity, %		

SECTION IX – BASIS OF ESTIMATE (check all that apply, attach supporting data): (Note 9)

A. ☐ Compliance Testing | B. ☐ Continuous Emission Monitor | C. ☒ Calculation | D. ☒ Operating Log(s) | E. ☐ Other (specify)

SECTION X – CERTIFICATION: (Note 10)

After reasonable inquiry, I certify this report as true, accurate and complete.

SIGNATURE OF REPORTING OFFICIAL:	TITLE:	DATE:
Joe Environ	Sr. Environmental Specialist	07/12/2008