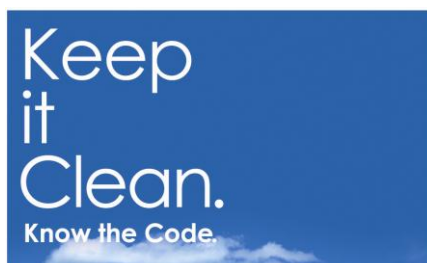




Director's Report

JULY 2013

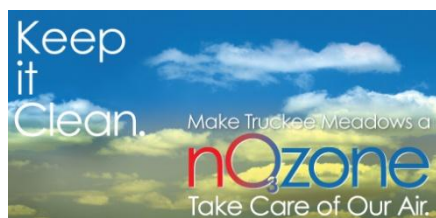
In October, 2012, the Air Quality Management Division announced our new brand "Keep It Clean". Under this new brand, staff has worked to produce a series of campaigns to focus on keeping our air clean and, in the process, promoting chronic disease prevention. With the release of the nOzone campaign in July, the Keep it Clean banner now includes a campaign for every season to increase the public awareness of air quality in the Truckee Meadows.



Know the Code – The first campaign in the series is promoted from November through February to inform the public when it is alright to burn and when it is not. The Red-Yellow-Green burn codes are correlated to the Air Quality Index (AQI) and emailed to the media daily.



Rack Em Up – The second campaign is promoted year round to encourage alternative transportation. Earlier in the year, Air Quality Staff participated in several national bicycling events and developed the Rack Em Up at School contest encouraging kids to ride their bikes to school.



nO₃zone - The third campaign is nOzone. nOzone is promoted during the summer months when ozone concerns are the greatest. During the ozone season the AQI is provided to the public via social media, email and the AQI hotline. EPA health statements are provided with the daily AQI if it is in the moderate range or above.

Informational flyers have been produced for each of the campaigns to be distributed at community events. The flyers include information on the specific air pollutants associated with each of the campaigns, health effects, solutions and tips as well as what the AQMD is doing to help reduce air pollution levels in the community.

Charlene Albee, Acting Division Director

AIR QUALITY COMPARISON FOR JULY

Air Quality Index Range		# OF DAYS JULY 2013	# OF DAYS JULY 2012
GOOD	0 to 50	15	7
MODERATE	51 to 100	16	23
UNHEALTHY FOR SENSITIVE GROUPS	101 to 150	0	1
UNHEALTHY	151 to 200	0	0
VERY UNHEALTHY	201 to 300	0	0
TOTAL		31	31

Air Quality

HIGHEST AQI NUMBER BY POLLUTANT

POLLUTANT	JULY 2013	YTD for 2013	JULY 2012	Highest for 2012
CARBON MONOXIDE (CO)	10	24	8	29
OZONE 8 hour (O3)	93	93	104	104
PARTICULATES (PM _{2.5})	61	112	49	105
PARTICULATES (PM ₁₀)	56	82	28	74

For the month of July 2013, the highest Air Quality Index (AQI) value reported was ninety-three (93) for Ozone. There were no exceedances of Carbon Monoxide, PM_{2.5} or PM₁₀. There were fifteen (15) days the air quality was in the good range, and sixteen (16) days the air quality was in the moderate range.

Planning & Monitoring Activity

Monitoring

EPA Region IX will be conducting a Technical Systems Audit (TSA) of the AQMD Monitoring program on September 4-6, 2013. The purpose of the audit is to improve the quality and performance of the ambient air monitoring program. EPA will be reviewing quality assurance documents such as the Quality Assurance Project Plan and Standard Operating Procedures to ensure the program is meeting federal requirements. EPA conducts TSAs every three years and last audited the AQMD's program in September 2010.

Social Media

The AQMD is now on Facebook and Twitter. Social media will provide the AQMD another tool to quickly share air quality information to a large audience. This also meets the AQMD's strategic goal of improving delivery of information to the public. You can like and follow the AQMD by using the social media links at www.ourcleanair.com.

*Dan Inouye, Branch Chief
Planning and Monitoring*

Permitting Activity

TYPE OF PERMIT	2013		2012	
	JULY	YTD	JULY	ANNUAL TOTAL
Renewal of Existing Air Permits	116	869	113	1339
New Authorities to Construct	7	51	6	88
Dust Control Permits	12 (62 acres)	75 (689 acres)	12 (103 acres)	105 (1420 acres)

Wood Stove Certificates	28	188	31	329
WS Dealers Affidavit of Sale	1 (1 replacements)	45 (29 replacements)	7 (1 replacements)	134 (83 replacements)
WS Notice of Exemptions	1185 (9 stoves removed)	4945 (49 stoves removed)	780 (15 stoves removed)	7346 (83 stoves removed)

<i>Combined Total for both: Asbestos Assessments and Asbestos Demo and Removal (NESHAP)</i>	85	632	98	1148
Asbestos Assessments	67	495	-	-
Asbestos Demo and Removal (NESHAP)	18	137	-	-

Compliance &
Inspection Activity

Staff reviewed twenty-three (23) sets of plans submitted to the Reno, Sparks or Washoe County Building Departments to assure the activities complied with Air Quality requirements.

Staff conducted forty-one (41) stationary source renewal inspections and fifty-six (56) gas station inspections in July 2013. Staff also conducted inspections on asbestos removal and construction/dust projects.

Permitting & Enforcement Activity

The Permitting Staff has been experiencing a significant increase in contacts from a variety of industries regarding relocation and expansion of industrial facilities. During July, staff received confirmation that a plastic extrusion company was coming back to the area after leaving in 2009. Myers Industries had consolidated their operations in Waco, Texas but have now realized the business opportunities were greater in the Reno-Sparks area. Fortunately, they still owned their building so they will be coming back to their original location and expanding the operation. Staff also has confirmation on both a flexographic printing company and a spice grinding and distribution company that will be relocating to our area.

With the steady increase in construction activities, the Enforcement Staff has also seen an increase in activities. With the retirement of one of their members, the four remaining staff members are seeing a significant increase in assignments. The request to fill the vacant position was approved and a list of qualified candidates has been compiled with interviews scheduled for August 13th and 14th.

*Charlene Albee, Branch Chief
Permitting & Enforcement*

Enforcement Activity

COMPLAINTS	2013*		2012		
	JULY	YTD	JULY	YTD	Annual Total
Asbestos	2	13	1	12	18
Burning	0	3	1	5	8
Construction Dust	5	14	3	23	30
Dust Control Permit	3	9	0	4	7
General Dust	8	33	6	27	46
Diesel Idling	0	1	1	4	8
Odor	1	10	2	6	16
Spray Painting	0	6	1	2	5
Permit to Operate	0	11	3	33	55
Woodstove	1	9	1	14	16
TOTAL	20	109	19	130	209
NOV'S	JULY	YTD	JULY	YTD	Annual Total
Warnings	2	15	4	31	46
Citations	3	18	2	20	40
TOTAL	5	33	6	51	86

* Discrepancies in totals between monthly reports can occur because of data entry delays.

Notices of Violation (NOVs):

There were five (5) Notice of Violations (NOV's) issued in the month of July, 2013. There were two (2) NOV Warnings and three (3) NOV Citations.