## **State of New Jersey**

**Department of Environmental Protection** 

Decommissioning of Stage II
Vapor Recovery & Implementation of a
CARB Certified Phase I Vapor Recovery System







## What does this mean for New Jersey?

#### FOR STATIONS BUILT AFTER DECEMBER 23, 2017:

- Phase I
- Install an entire CARB-certified Phase I EVR system The component parts must be from the latest executive order.
- Phase II Install a CARB-certified enhanced conventional (ECO) nozzle and CARB-certified low permeation hose.
  - If no CARB-certified enhanced conventional (ECO) nozzle exists at the time of installation, a standard conventional nozzle may be installed. If the nozzle needs to be replaced at a later date, it must be replaced with a CARB-certified (ECO) nozzle if one exists at that time. If not, a standard conventional nozzle may be installed once again.

#### **FOR STATIONS BUILT BEFORE DECEMBER 23, 2017:**

- Phase I
- By December 23, 2018 Install a CARB-certified pressure/vacuum vent.
- By December 23, 2024 Install a CARB-certified Phase I EVR system.
- Phase II By December 23, 2020 You have two choices
  - 1. Decommission by installing a CARB-certified enhanced conventional (ECO) nozzles and CARB-certified low permeation hose.
    - If no CARB-certified enhanced conventional (ECO) nozzle exists at the time of installation, a standard conventional nozzle may be installed. If the nozzle needs to be replaced at a later date, it must be replaced with a CARB-certified (ECO) nozzle if one exists at that time; if not a standard conventional nozzle may be installed once again.

#### OR

2. Continue to maintain a CARB approved ORVR-compatible vapor recovery system.

### Why Decommission?

- 1. Eliminate the high cost and maintenance associated with Vapor Recovery Systems.
- 2. Take advantage of the longest life and lower cost solution with an OPW Conventional Hanging Hardware system.
- 3. Upgrade to an OPW 11BP Conventional nozzle which is proven to be the most reliable with the lowest total ownership cost option on the market until a CARB certified (ECO) nozzle is available.
  - If a standard conventional nozzle is installed prior to an (ECO) nozzle being approved, that nozzle is allowed to live its useful life before being replaced with an (ECO) nozzle.
  - The question, then, is how often are your nozzles lasting, and how much time will pass before there is a CARB approved (ECO) nozzle? Installing an unapproved (ECO) nozzle may cause issues with the AHJ if another nozzle is approved prior. Instead of the (ECO) nozzle being seen as a stand-in "conventional nozzle," it will be viewed as an unapproved (ECO) nozzle, which would be required to be removed and replaced with the CARB approved version.
- 4. OPW offers hundreds of variations of factory certified and tested hose kits that meet these requirements, making the conversion quick and easy, which saves you time and money.

Visit – http://www.nj.gov/dep/aqm/currentrules/Sub16.pdf For the complete New Jersey Administrative Code

Visit – https://www.arb.ca.gov/vapor/eos/eo-vr102/eo-vr102.htm For OPW's Phase I FO

# New Jersey Decommissioning Kits with Low Permeation Hose

	Standard Kits with 68EZR		
	PART NUMBER	DESCRIPTION	
	PK-EZR0100-LP	3/4" Unleaded Green Nozzle, 68EZR Breakaway, LP Hose	
	PK-EZR0300-LP	3/4" Unleaded Red Nozzle, 68EZR Breakaway, LP Hose	
	PK-EZR0400-LP	3/4" Unleaded Black Nozzle, 68EZR Breakaway, LP Hose	
Standard Kits with 66REC			
	Sta	ndard Kits with 66REC	
	Sta PART NUMBER	nndard Kits with 66REC  DESCRIPTION	
	PART NUMBER	DESCRIPTION	

				The State of the S
	A	11BP Nozzle	3/4" Nozzle	
	В	241TPS-0241	3/4" 2-Plane Swivel	
	c	3/4" Whip Hose, 9-inch long, 3/4" NPT 66H-0975-LP Low Permeation		
ich kage udes	D	68EZR-7575 66REC-1000	3/4" Reconnectable Breakaway 3/4" Reconnectable Breakaway	60-27.7576 TAB
	E	3/4" Hose, 8-1/2 feet long, 3/4" NPT 66H-08575-LP Low Permeation		
	F	Fillgard <sup>™</sup> Splash Guard Color will match Hand Insulator		

Vac-Assist Decommissioning Kits with 68EZR				
PART NUMBER	DESCRIPTION			
VA-EZR0100-LP	3/4" Unleaded Green Nozzle, 68EZR Breakaway, LP Hose			
VA-EZR0300-LP	3/4" Unleaded Red Nozzle, 68EZR Breakaway, LP Hose			
VA-EZR0400-LP	3/4" Unleaded Black Nozzle, 68EZR Breakaway, LP Hose			
Vac-Assist Decommissioning Kits with 66REC*				
PART NUMBER	DESCRIPTION			
VA-PK0100-075-L	3/4" Unleaded Green Nozzle, 66REC* Breakaway, LP Hose			
VA-PK0300-075-L	3/4" Unleaded Red Nozzle, 66REC* Breakaway, LP Hose			
VA-PK0400-075-L	3/4" Unleaded Black Nozzle, 66REC* Breakaway, LP Hose			
Balance Dec	Balance Decommissioning Kits with 68EZR			
PART NUMBER	DESCRIPTION			
BA-EZR0100-LP	3/4" Unleaded Green Nozzle, 68EZR Breakaway, LP Hose			
BA-EZR0300-LP	3/4" Unleaded Red Nozzle, 68EZR Breakaway, LP Hose			
BA-EZR0400-LP	3/4" Unleaded Black Nozzle, 68EZR Breakaway, LP Hose			
Balance Decommissioning Kits with 66REC*				
PART NUMBER	DESCRIPTION			
BA-PK0100-075-LP	3/4" Unleaded Green Nozzle, 66REC* Breakaway, LP Hose			
BA-PK0300-075-LP	3/4" Unleaded Red Nozzle, 66REC* Breakaway, LP Hose			
BA-PK0400-075-LP	3/4" Unleaded Black Nozzle, 66REC* Breakaway, LP Hose			

	A	11BP Nozzle	3/4" Nozzle
	В	241TPS-0241	3/4" 2-Plane Swivel
	c	<b>3/4" Whip Hose,</b> <b>66H-0975-LP</b> Lov	9-inch long, 3/4" NPT v Permeation
h ige iles	D	68EZR-7575 66REC-1000	3/4" Reconnectable Breakaway 3/4" Reconnectable Breakaway
	Е	3/4" Hose, 8-1/2 66H-08575-LP Lo	feet long, 3/4" NPT
	Fillgard Splash Guard Color will match Hand Insulator		
G VAR75 or 28C-0028 Vac-Assist or Balance Adaptor		8 Vac-Assist or	

## **New Jersey Phase I Vapor Recovery**

#### **FOR STATIONS BUILT AFTER DECEMBER 23, 2017:**

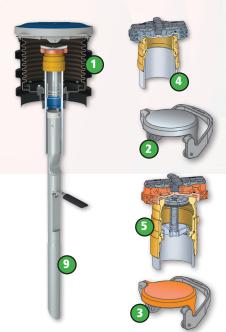
Phase I Install an entire Phase I EVR system – The component parts must be from the latest executive order.



Phase I By December 23, 2018 – Install a CARB-certified pressure/vacuum vent.
By December 23, 2024 – Install a CARB-certified Phase I EVR system.



No.	Equipmeant Type Gasoline and Ethanol Blends	Product Series
1	Spill Containers (Product and Vapor)	1-3100 Series, 1-2100 Series 1-2200 Series, 6500 Series, FL Series
2	Product Fill Caps	634LPC or 634TT
3	Vapor Caps	1711LPC or 1711T
4	Product Adaptor	66SALP Series
5	Vapor Adaptor	61VSA Series
6	P/V Vent Valve	723V Series
7	Jack Screw Kits	61JSK or 71JSK Series
8	Face Seal Adaptor	FSA Series
9	Overfill Prevention Device	71SO Series or 61SO Vapor Tight Series
10	Monitor Probe Cap & Adaptor	62M Series
11	Tank Bottom Protector	6111 Series



**RECOMMENDED PRODUCTS** 

REQUIRED PRODUCTS

