PROPOSED RULE (Design and Construction)	RULE 17 (MWFMP Design and Construction)
Part 12.A(4)	**19.15.17.11.J(4)**
(4) All primary (upper) liners in a recycling containment shall be geomembrane liners composed of an impervious, synthetic material that is resistant to ultraviolet light, petroleum hydrocarbons, salts and acidic and alkaline solutions. All primary liners shall be 30-mil flexible PVC, 45-mil LLDPE string reinforced or 60-mil HDPE liners. Secondary liners shall be 30-mil LLDPE string reinforced or equivalent with a hydraulic conductivity no greater than 1 x 10-9 cm/sec. Liner compatibility shall meet or exceed the EPA SW-846 method 9090A or subsequent relevant publications.	(4) The primary (upper) ~~liner and secondary (lower) liner~~ shall be geomembrane liners. The geomembrane liner shall consist of 30-mil flexible PVC or 60-mil HDPE liner, ~~or an equivalent liner material that the division's district office approves~~. The geomembrane liner shall have a hydraulic conductivity no greater than 1 x 10-9 cm/sec. The geomembrane liner shall be composed of an impervious, synthetic material that is resistant to ultraviolet light, petroleum hydrocarbons, salts and acidic and alkaline solutions. Liner compatibility shall comply with EPA SW-846 Method 9090A or subsequent relevant publication.
	19.15.17.11.J(5)
	~~(5) The appropriate division's district office may approve other liner media if the operator demonstrates to the satisfaction of the appropriate division's district office that the alternative liner protects fresh water, public health, and the environment as effectively as the specified media.~~
Part 12.A(7)	**19.15.17.11.J(8)**
(7) The operator of a recycling containment shall place a leak detection system between the upper and lower geomembrane liners that shall consist of 200-mil geonet or two feet of compacted soil with a saturated hydraulic conductivity of 1 x 10-5 cm/sec or greater to facilitate drainage. The leak detection system shall consist of a properly designed drainage and collection and removal system placed above the lower geomembrane liner in depressions and sloped to facilitate the earliest possible leak detection.	(8) The operator shall place a leak detection system between the upper and lower geomembrane liners that consists of two feet of compacted soil with a saturated hydraulic conductivity of 1 x 10-5 cm/sec or greater to facilitate drainage. The leak detection system shall consist of a properly designed drainage and collection and removal system placed above the lower geomembrane liner in depressions and sloped to facilitate the earliest possible leak detection. ~~The operator may install alternative methods that the appropriate division's district office approves.~~

BEFORE THE OIL CONVERSATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 12
Submitted by: NMOGA
Hearing Date: February 13, 2015