Region 6 Compliance Assistance Tools for CAFOs

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Outline

- Abu Senkayi Historical background about Region 6 compliance assistance tools for:
 - Dairy
 - Poultry, and
 - Horse CAFOs
- Collin Martin A brief description of the new Region 6 compliance assistance tool for livestock auction AFOs/CAFOs

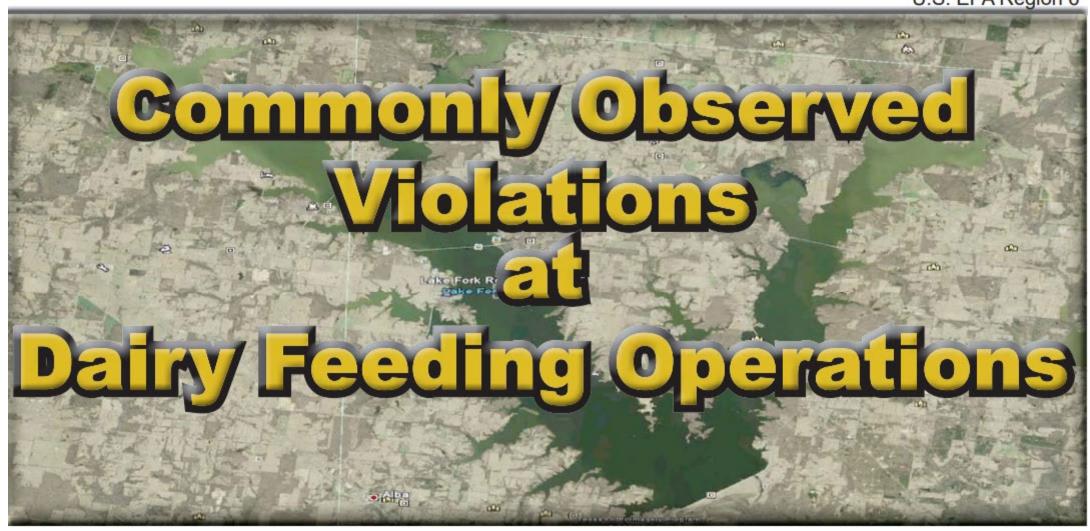
Historical Background

- EPA's National Enforcement Initiative (NEI) for CAFOs (2010 2015) required that each EPA Region:
 - Identify 2 priority watersheds,
 - Inspect and identify all high-risk CAFOs within the 2 priority watersheds, and
 - Address all high-risk CAFOs within the 2 priority watersheds by end of 2016

Region 6 Priority Watersheds

- Lake Fork Watershed in Hopkins County, Texas:
 - 45,000 dairy cows
 - CAFOs impacting Lake Fork, a drinking water source
 - Hopkins County is also a Texas "Dairy Outreach Priority Area (DOPA)" targeted for enhanced permitting and enforcement activities
 - The dairy compliance assistance tool was specifically designed for AFO/CAFO operators in this watershed

U.S. EPA Region 6



Region 6 Priority Watersheds

- ➤ The Illinois River Watershed (Muddy Fork subwatershed) in Arkansas:
 - Large number of poultry operations in this watershed
 - Land application of poultry litter at N rates, resulting in overapplication of P
 - Runoff from P-saturated land application fields contributes to water quality impairments
 - The poultry compliance assistance tool was specifically designed for AFO/CAFO operators in this watershed

IDENTIFYING AND CONTROLLING DISCHARGES FROM POULTRY

OPERATIONS



Region 6 Initiative Targeting Racehorse CAFOs

- Racehorse CAFOs are unique because:
 - Most of them are located near or in big cities with limited area for constructing lagoons
 - No land application activities
 - Some of the issues and problems found at horse CAFOs were never covered or anticipated by the existing CAFO regulations
 - The racehorse CAFO compliance assistance tool addresses some of these issues
 - The racehorse brochure has been distributed widely and was highlighted during the 2016 CAFO Roundtable in Albuquerque, NM

Region 6 Horse CAFO Inspections/Investigations

State	Number of facilities Inspected			
	2013	2014	2015	TOTAL
ARKANSAS	1	0	0	1
LOUISIANA	5	1	4	10
NEW MEXICO	1	2	0	3
OKLAHOMA	1	2	0	3
TEXAS	1	2	1	4
TOTAL	9	7	5	21



Identifying and Controlling Discharges from HORSE RACING OPERATIONS

