

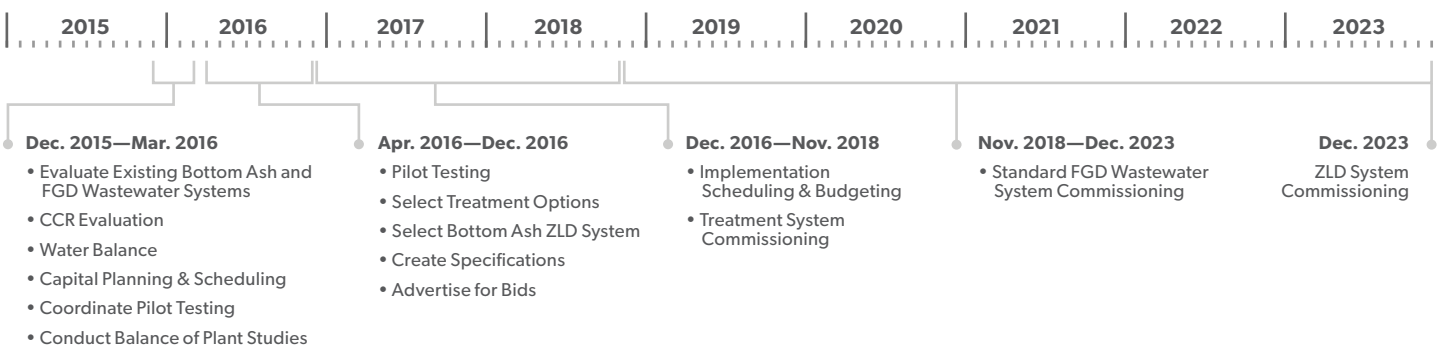
# Gearing up for ELG Compliance:

## What the Final ELG Rule Means for Your Station

### EPA Timeline



### Recommended Station Response Timeline



gai consultants

## First Steps Towards ELG Compliance (November 2015 – April 2016):

- Complete a station Water Balance to identify options for wastewater volume reduction and recycling.
- Increasing the efficiency of water usage at your station can translate to lower costs for new treatment systems.
- Use your station’s Water Balance to develop costs for capital planning, scheduling and budgeting to meet your compliance timeline.
- Start preparing for ELG Compliance as soon as possible to ensure that funds are available.

## Final Numerical Limits for ELG Compliance:

	Arsenic (ppb)		Mercury (ppt)		Selenium (ppb)		Nitrite-Nitrate (ppm)		Total Dissolved Solids (ppm)		Total Suspended Solids (ppm)		Oil & Grease (ppm)	
	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.	30-Day Avg.	Daily Max.
Flue Gas Desulfurization Wastewater (Existing Sources)	8	11	356	788	12	23	4.4	17	N/A		N/A		N/A	
Flue Gas Desulfurization Wastewater (New Sources & ZLD)	N/A	4	24	39	N/A	5	N/A		24	50	N/A		N/A	
Coal Combustion Residuals Leachate (New & Existing Sources)	8*	11*	356*	788*	N/A		N/A		N/A		30	100	15	20
Integrated Gasification Combined-Cycle	N/A	4	1.3	1.8	227	453	N/A		22	38	N/A		N/A	

\*Limits apply to new sources only

