



# **NDEQ News and Other Updates**

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**Jay's Top Ten + Two...**

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**NDEQ Environmental Update, Lincoln NE**

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## **#10 – Ozone NAAQS**

- Non-attainment concerns for the greater metropolitan Omaha area

## **#9 – E-Enterprise for the Environment and the Exchange Network**

- Electronic DMRs
- Electronic permitting
- Electronic manifests



## **#8 – Infrastructure and Long-Term Planning**

- Omaha's CSO Long-Term Control Plan
- Green infrastructure

## **#7 – Spills and Emergency Response**

- Risk Management Planning reviews an EPA priority
- Bakken oil and railroads
- Interstates and semis



## #6 – Regional Haze

- FIPs and SIPs
- Court cases
- Class I – Wind Caves in South Dakota

## #5 – Groundwater

- State-wide groundwater monitoring network
- NRDs



## **#4 – Coal and CCR**

- Decision in December 2014, per court agreement. Subtitle D?

## **#3 – Ag and the Environment**

- CAFOs are an EPA national priority focus
- Nebraska is #1 in cattle production



## #2 – Small Community Issues

- Wastewater
  - Lagoons
  - Ammonia
  - Nitrogen and phosphorus standards
  - Variances
  - AWIN
- EPA regional priority
  - Food processing operations, especially in small- to medium-sized towns



## #1 – Greenhouse Gases

- CAA 111(d)
- Federal Energy Regulatory Commission
- Regional Transmission Organizations
- Nebraska Power Review Board
- Nebraska Energy Office
- EPA national priority – NSR on coal-fired power plants



# “Plus 2” – New Legislation

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## Nebraska Legislative Bills

- LB 272 - Chemigation permits and fees
- LB 514 - Clean Water State Revolving funds
- LB 683 - Storm Water Management Plan
- LB 844 - Nebraska Litter Reduction and Recycling Act
- LB 1098 - Natural Resources Commission and Water Sustainability Fund





# “Plus 2” – EPA Priorities

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## National Priorities

- Air toxics – flaring and excess emissions
- Risk Management Planning 112(r) reviews
- Industrial Storm Water
- Confined Animal Feeding Operations
- Next Generation Compliance

## Regional Priorities

- Chemical storage near waterways
- Food processing operations
- Next Generation Compliance



**Besides** the answer to the following?

$$? = a_0 + \sum_{n=1}^{\infty} \left( \cos \frac{n\pi x}{L} \sum_{k=0}^n \binom{n}{k} x^k a^{n-k} + \sin \frac{n\pi x}{L} \sum_{k=0}^n \binom{n}{k} x^k a^{n-k} \right)$$

**Lunch Time!**

