



National Environmental Policy Act

NEPA



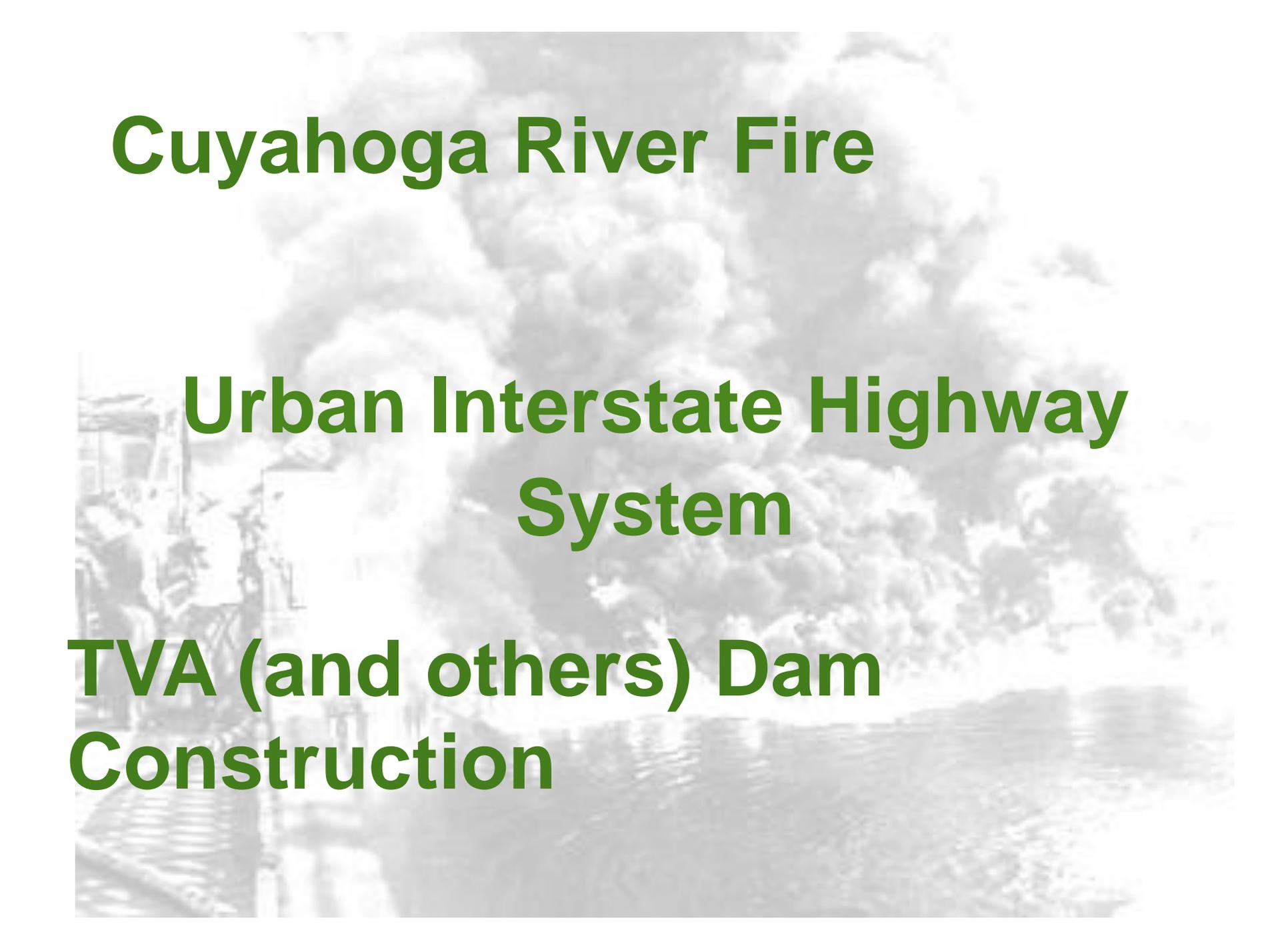
Late 1960s and early 1970s

**Huge increase in
Environmental Awareness**

On The Evening News:

Santa Barbara Oil Spill

**Clear Cutting in the Northwest
and Southeast**



Cuyahoga River Fire

**Urban Interstate Highway
System**

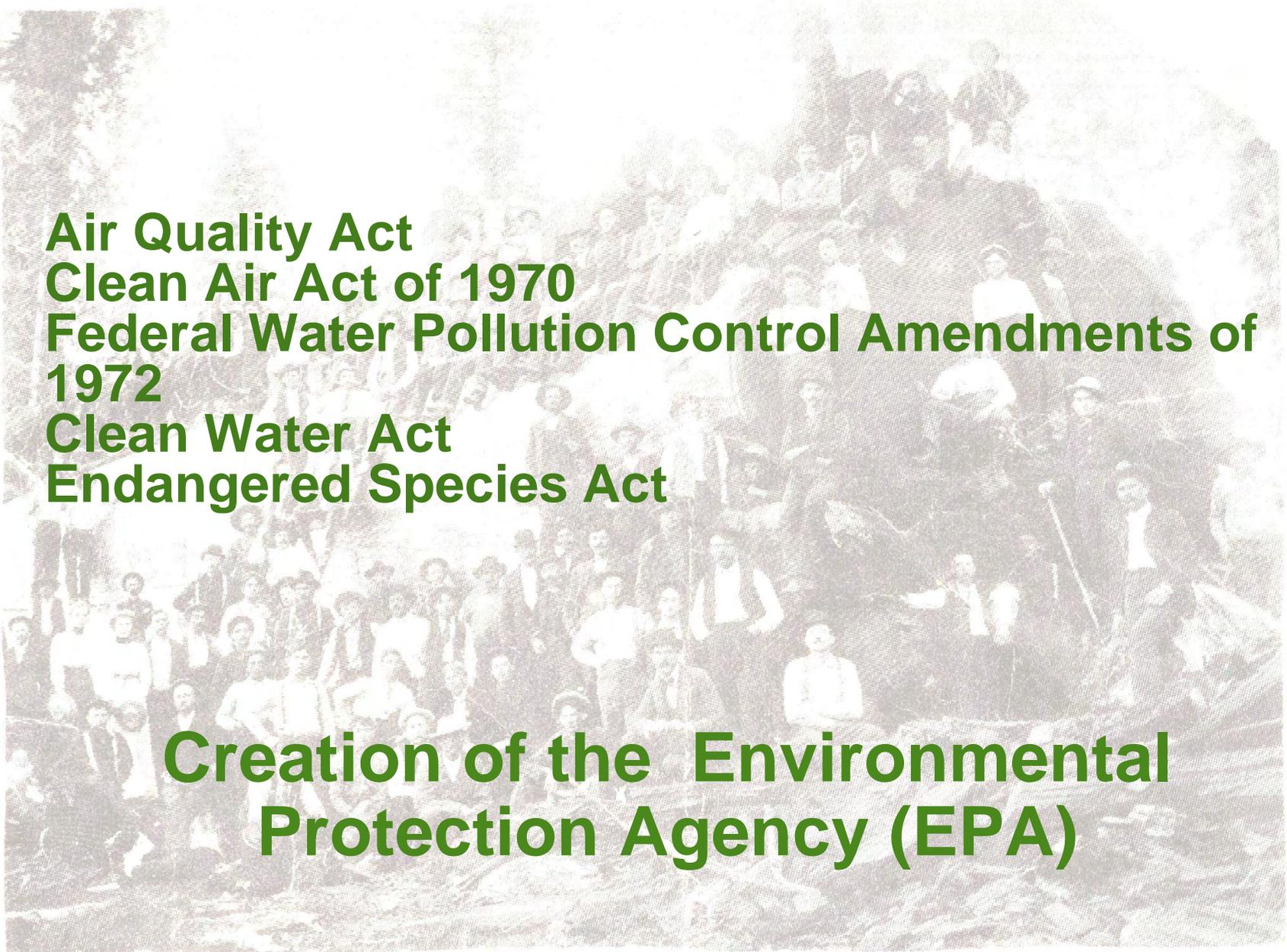
**TVA (and others) Dam
Construction**

Environmental Activism Increased

Rachel Carson - Silent Spring

April 22, 1970, first “Earth Day”





Air Quality Act
Clean Air Act of 1970
Federal Water Pollution Control Amendments of 1972
Clean Water Act
Endangered Species Act

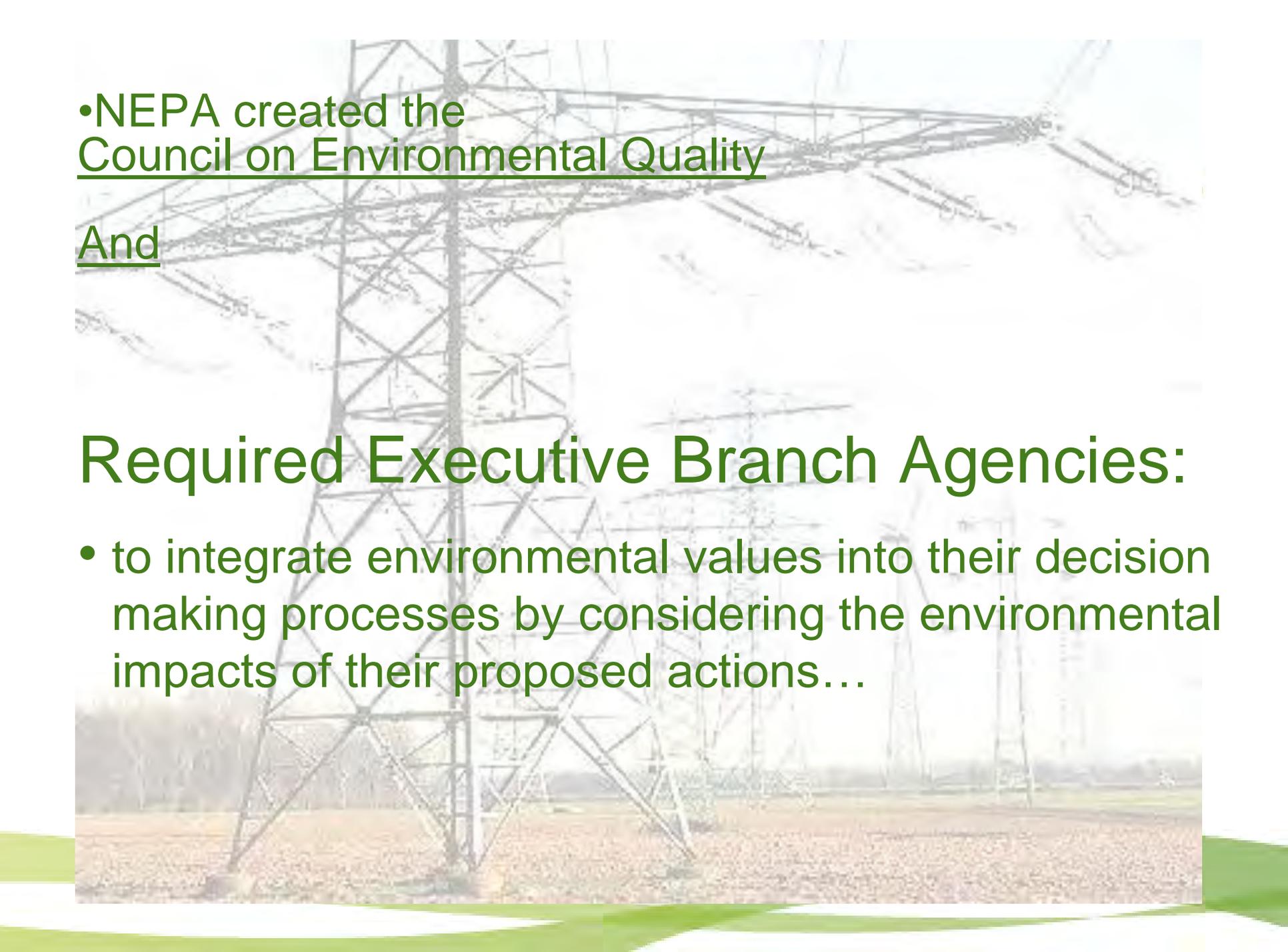
**Creation of the Environmental
Protection Agency (EPA)**



National Environmental Policy Act

**Passed by Congress
on December 23, 1969**

**Signed into Law
January 1, 1970**

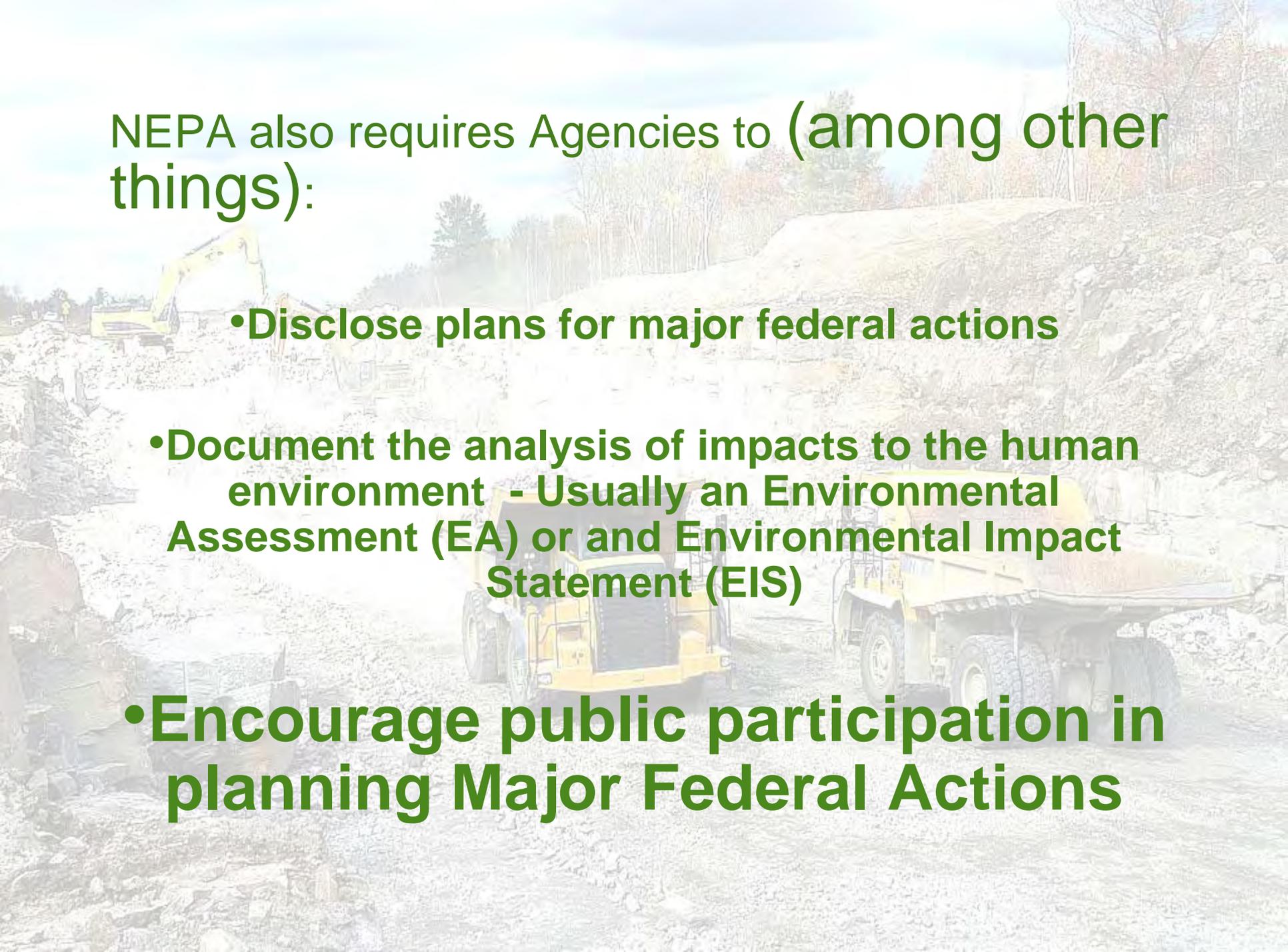
A background image showing a large metal lattice tower for a power line, standing in a field of dry, brown grass. The tower is the central focus, with other similar towers visible in the distance. The sky is overcast and grey.

•NEPA created the
Council on Environmental Quality

And

Required Executive Branch Agencies:

- to integrate environmental values into their decision making processes by considering the environmental impacts of their proposed actions...



NEPA also requires Agencies to (among other things):

- **Disclose plans for major federal actions**
- **Document the analysis of impacts to the human environment - Usually an Environmental Assessment (EA) or and Environmental Impact Statement (EIS)**
- **Encourage public participation in planning Major Federal Actions**

That's Why Where Here Tonight!





IBERDROLA
RENEWABLES

Buffalo Ridge III Wind Project Scoping Meeting

December 16, 2009

Meeting Overview

- Project Overview
- Project Status
- Interconnect Overview
- Permitting Status
- Market/Power Sales
- Project Contact

Buffalo Ridge III Project Overview

- 170 MW project
- Turbine range - 1.5-2.4 MW size - up to 113 turbines
 - 78-100 meter tower (256-328 feet)
 - 77-95 meter rotor (253-312 feet)
- 34.5 kV underground and aboveground electrical collection lines
- Project Substation
- 5 miles of new 115-kV aboveground transmission line
- 15 miles of existing 115-kV transmission line – add a new circuit
- Connect to grid at existing White Substation
- New O&M building
- 1-2 permanent meteorological towers & 1 SODAR unit
- Target in-service date of 2011 (best case-probably later)

Project Status-Checklist

Key Project Milestones	Status
Site Secured	Complete
Financeable wind data	Complete
Interconnection Agreement	Complete
Permitting	In progress
Power sale(s)	In progress
\$/turbines	If all above complete



Status of Interconnect

- Signed Interconnection Agreement with Western Area Power Authority (Western)
- Interconnect point is at Western's White Substation
- Interconnect allows power sales within Western control area
- Potential customers include Western, municipalities, co-ops and others in the region

Permitting Status

- Project requires an Environmental Impact Statement (EIS) due to federal nexus-Western interconnect
- EIS typically is 12-18 month process
- Started EIS in September of '09 and anticipate finishing in fall of 2010
- Currently in EIS scoping phase
- Heartland Wind LLC (wholly-owned affiliate of IBR) has filed application on behalf of BRIII.



Permitting- continued

- Project will also require a site permit from the South Dakota Public Utility Commission (SDPUC)
- SDPUC permit timeline is 6-8 months. Will file for this permit as early as Spring 2010 or later depending on projected start of construction.
- Project will also require a special exception and building permits from Deuel County
- Other permits also required

Power Sales

- Power sales are a key component to project success
- Western market smaller and less liquid so having a long term customer for power is critical
- We are talking to several utilities about power purchase agreements
- This is the key factor to project success

Best Case-Project Schedule

Complete permitting	Fall '10
Start roads/foundations	Fall '10
Resume roads and foundations	Spring /Summer '11
Turbine deliveries	Summer '11
Turbine erection	Summer/Fall '11
Commissioning/COD	End of '11



Questions and Contact Info.

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