

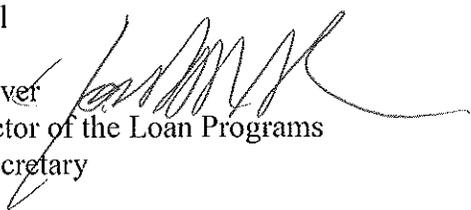


Department of Energy

Washington, DC 20585

FEB 2 2010

MEMORANDUM FOR: Scott Blake Harris
General Council

FROM: Jonathan M. Silver 
Executive Director of the Loan Programs
Office of the Secretary

SUBJECT: Annual National Environmental Policy Act (NEPA) Planning
Summary

Attached is the 2010 Annual NEPA Planning Summary for the Loan Programs Office. This summary includes information for the Advanced Technology Vehicles Manufacturing Loan Program and Loan Guarantee Program Office.

If you have any questions regarding the Summary, please contact Matthew C. McMillen, NEPA Compliance Officer, Loan Programs Office at 202-586-7248.

Attachments

cc: Matt McMillen, Director, Environmental Compliance Division, Loan Programs
Carol Borgstrom, GC-20



Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Loan Programs (LGPO & ATVM)

31-Jan-10

| *Title, Location | Estimated Cost | Estimated Schedule (*NEPA Milestones) | Description |
|---|----------------|--|--|
| Abengoa Mojave; Bristow, CA | N/A | Determination Date: | EPA Act 05: Concentrating solar power plant |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |
| Nextlight AV Solar Ranch; Lancaster, CA | N/A | Determination Date: | EPA Act 05: Solar PV power plant |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |
| Exelon City Solar; Chicago, IL | N/A | Determination Date: | EPA Act 05: Solar PV power plant |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |
| Blue Mountain Geothermal; Nevada | N/A | Determination Date: | EPA Act 05: Geothermal power plant, Adoption expected (BLM EA) |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |
| Tesla Motors; Downey, CA | N/A | Determination Date: | ATVM: Electric car manufacturing |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |
| Severstal; Dearborn, MI | N/A | Determination Date: | ATVM: Advanced High Strength Steel |
| | | Transmittal to State: | |
| | | EA Approval: | |
| | | FONSI: | |

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Loan Programs (LGPO & ATVM)

31-Jan-10

| *Title, Location | Estimated Cost | Estimated Schedule (**NEPA Milestones) | | Description |
|---|----------------|--|------------|--|
| Red River; Red River Parish, LA | N/A | Determination Date: | 7/28/2009 | EPAAct 05: Activated Carbon Manufacturing |
| | | Transmittal to State: | 7/29/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| Kahuku; Kahuku, O'ahu, HI | N/A | Determination Date: | 11/13/2009 | EPAAct 05: Wind farm |
| | | Transmittal to State: | 11/14/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| Abengoa Solana; Gila Bend, AZ | N/A | Determination Date: | 7/9/2009 | EPAAct 05: Concentrating solar power plant |
| | | Transmittal to State: | 7/10/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| PetroTex; Midlothian, TX | N/A | Determination Date: | 7/29/2009 | EPAAct 05: Oil re-refining |
| | | Transmittal to State: | 7/30/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| AE Polysilicon; Fairless Hills, PA | N/A | Determination Date: | 11/25/2009 | EPAAct 05: Polysilicon manufacturing |
| | | Transmittal to State: | 11/26/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| Solopower; San Jose, CA | N/A | Determination Date: | 7/20/2009 | EPAAct 05: Thin-film solar manufacturing |
| | | Transmittal to State: | 7/21/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| Highlands Ethanol; Highlands County, FL | N/A | Determination Date: | 9/1/2009 | EPAAct 05: Cellulosic Ethanol Plant |
| | | Transmittal to State: | 9/2/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| Ormat Nevada; Brawley, CA | N/A | Determination Date: | 6/8/2009 | EPAAct 05: Geothermal power plant |
| | | Transmittal to State: | 6/9/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| V-Vehicle; Louisiana | N/A | Determination Date: | 12/22/2009 | ATVM: Electric car manufacturing |
| | | Transmittal to State: | 12/23/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |
| A123; Michigan | N/A | Determination Date: | 7/26/2009 | ATVM: Battery manufacturing |
| | | Transmittal to State: | 7/27/2009 | |
| | | EA Approval: | | |
| | | FONSI: | | |

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Loan Programs (LGPO & ATVM)

31-Jan-10

| *Title, Location | Estimated Cost | Estimated Schedule | | Description |
|--|----------------|---------------------|------------|---|
| Mississippi Gasification; Pascagoula, MS | N/A | Determination Date: | 11/3/2009 | Petcoke gasification for synthetic natural gas production |
| | | NOI: | 11/10/2009 | |
| | | Scoping: | 12/1/2009 | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Indiana Gasification; Rockport, IN | N/A | Determination Date: | 10/29/2009 | Coal gasification for synthetic natural gas production |
| | | NOI: | 11/10/2009 | |
| | | Scoping: | 12/3/2009 | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Medicine Bow Coal to Liquids; Medicine Bow, WY | N/A | Determination Date: | 11/13/2009 | Coal-to-liquids |
| | | NOI: | 11/27/2009 | |
| | | Scoping: | 12/26/2009 | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Texas Energy; Beaumont, TX | N/A | Determination Date: | 2/2/2009 | Petcoke gasification for synthetic natural gas production |
| | | NOI: | 2/18/2009 | |
| | | Scoping: | 3/5/2009 | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Taylorville Energy Center; Taylorville, IL | N/A | Determination Date: | 9/30/2009 | Coal gasification for synthetic natural gas production |
| | | NOI: | 10/9/2009 | |
| | | Scoping: | 10/28/2009 | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Solar Millenium; Amargosa Valley, NV | N/A | Determination Date: | 7/13/2009 | Concentrating solar power plant on 3 sites; BLM EIS, Adopting |
| | | NOI: | 7/13/2009 | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Desert Sunlight; Mojave Desert, CA | N/A | Determination Date: | 1/13/2009 | Solar PV power plant; BLM EIS, Adopting |
| | | NOI: | 1/13/2009 | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Sheppard's Flat; Oregon | N/A | Determination Date: | | Wind farm; BPA Revised Tiered ROD |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Brightsource; Needles, CA | N/A | Determination Date: | 11/6/2007 | Concentrating solar power plant; BLM EIS, Adopting |
| | | NOI: | 11/6/2007 | |
| | | Scoping: | 1/4/2008 | |
| | | Draft | 11/13/2009 | |
| | | Hearings | | |
| | | Final | | |
| | N/A | ROD | | |

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Loan Programs (LGPO & ATVM)

31-Jan-10

| *Title, Location | Estimated Cost | Estimated Schedule (**NEPA Milestones) | | Description |
|--|----------------|---|------------|--|
| AES Daggett Ridge; Barstow, CA | N/A | Determination Date: | | Wind farm, BLM EIS, Adoption expected |
| | | NOI: | 11/23/2009 | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| AES Sand Ridge; Barstow, CA | N/A | Determination Date: | | Wind farm, BLM EIS, Adoption expected |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| PPL Energy (Holtwood); Holtwood, PA | N/A | Determination Date: | | Hydropower, FERC FEIS, Adoption expected |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | 11/1/2008 | |
| Solar Reserve Tonnepah; Nye County, NV | N/A | Determination Date: | | Concentrating solar power plant; BLM EIS, Adoption expected |
| | | NOI: | 11/24/2009 | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Solar Reserve Rice; Blythe, CA | N/A | Determination Date: | | Concentrating solar power plant; BLM EIS, Adoption expected |
| | | NOI: | 11/23/2009 | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Southwest Intertie Project, NV | N/A | Determination Date: | | Large Transmission Project running north-south in Nevada, BLM EIS, Adoption expected |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| Champlain-Hudson | N/A | Determination Date: | | Transmission project involving Presidential Permit |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| PEPCO; Northeastern USA | N/A | Determination Date: | | Transmission line crossing Chesapeake Bay |
| | | NOI: | | |
| | | Scoping: | | |
| | | Draft | | |
| | | Hearings | | |
| | | Final | | |
| | | ROD | | |

*Please include projected NEPA milestones, if planned