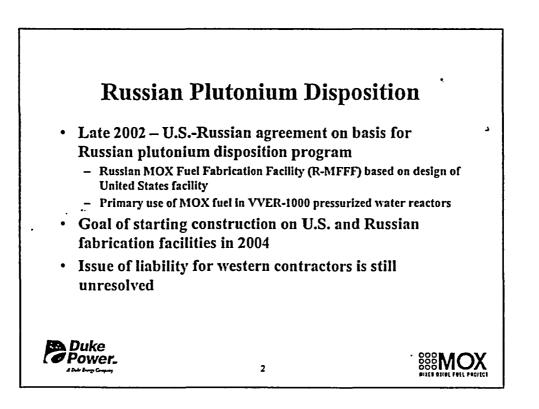


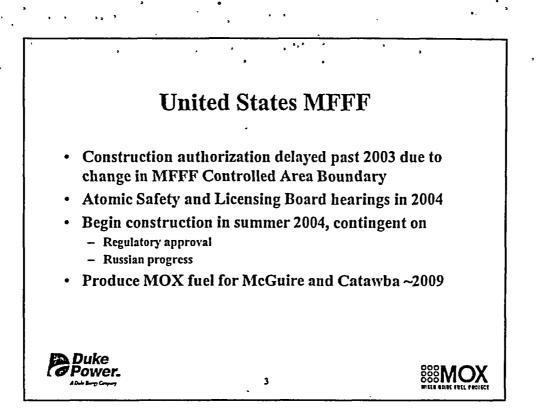
NRC - Duke Power – Framatome ANP Meeting One White Flint North

> Steve Nesbit Duke Power January 22, 2003

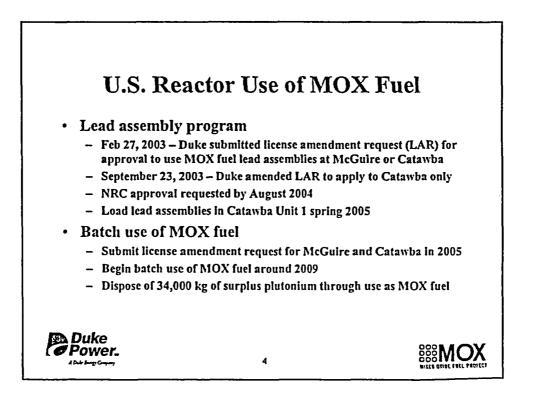




Enclosure 2



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Lead Assembly Program – Activities and Schedule

• Spring 2004 – Complete polishing plutonium oxide powder at Los Alamos National Laboratory

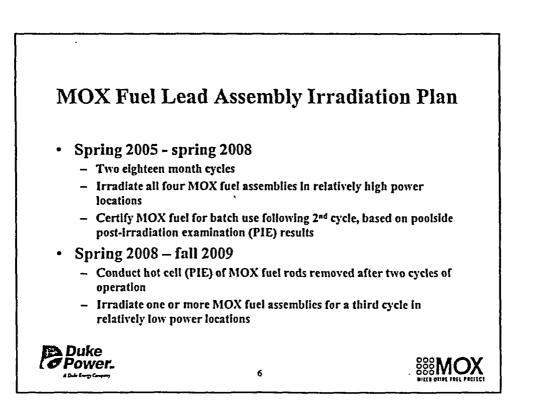
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- Summer-fall 2004 Transport plutonium oxide powder to Europe
- Winter 2004-2005 Fabricate MOX fuel pellets and rods at Cadarache and bundle assemblies at Melox
- Spring 2005 Transport lead assemblies to Catawba

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SSMC

Duke Power.



Required Regulatory Approvals

- Duke topical reports (thermal-hydraulic, nuclear analysis)
- Framatome topical reports (fuel performance, fuel assembly design, MOX fuel design)
- Duke license amendment request and exemption requests
- Duke security plan changes and exemption requests

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- DOE export license application
- Packaging Technology transportation package certifications (powder and fuel assemblies)

Duke Power.

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