



# NRC NEWS

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## **NRC Announces Opportunity to Request a Hearing on Long Mott Generating Station Construction Permit Application**

The Nuclear Regulatory Commission is providing the [opportunity to request a hearing](#) on the construction permit application from Long Mott Energy LLC, a wholly owned subsidiary of the Dow Chemical Company. The application requests permission to build Long Mott Generating Station, a multi-unit advanced reactor facility at Dow's Seadrift site in Calhoun County, Texas. The NRC accepted the [application](#) for review on May 12.

Petitions to intervene in a hearing must be filed by August 11 by anyone whose interest may be affected by the proposed construction permit and who wants to participate as a party in the proceeding. Additional information on the [hearing process](#) and [new reactor licensing](#) is available on the NRC website.

The Dow Chemical reactor project's application includes a preliminary safety analysis report and environmental report for the proposed four-unit facility using X-energy's Xe-100 reactor design. Each Xe-100 reactor in the four-unit facility would generate approximately 80 megawatts of electricity, as well as heat to enhance the Dow Chemical plant's efficiency. Each reactor would use helium to cool its core.

The construction permit, if approved, would not authorize the operation of the units. The Dow project will have to submit a separate application for operating licenses in the future.