

Cook Inlet Natural Gas Storage Alaska

CINGSA

Senate Resources Committee

January 25, 2013



CINGSA Overview



Sterling C Sands



Cook Inlet Natural Gas Storage Alaska LLC

Original Design

- 11 Bcf of Working Gas
- 7 Bcf of Base Gas
- 150 MMscf/d Deliverability

Customers

- ENSTAR
- Chugach Electric
- Municipal Light & Power
- Homer Electric (2014)

Permits Approved & Pending

Permit	Submitted	Approved
Dept. of Army Nationwide Permit	June 18, 2010	October 13, 2010
Coastal Zone Consistency Determination	June 28, 2010	September 9, 2010
Air Quality Owner Requested Limits	February 18, 2010	September 21, 2010
MG1 Permit (Drilling)	June 10, 2011	June 14, 2011
New Source Performance Standard Program (EPA Notification regarding air emissions)	September 21, 2011	No approval required
Gas Storage Lease	June 28, 2010	Approved July 1, 2011 Effective August 1, 2011
Plan of Operations	June 28, 2010	July 1, 2011
Surface Lease	June 28, 2010	Final Decision Issued November 9, 2010
Early Entry Authorization	June 28, 2010	November 16, 2010
Sub-surface Easement	June 28, 2010	Final Decision Issued November 9, 2010
Land Classification Order	June 28, 2010	November 5, 2010
National Pollution Discharge Elimination System	October 26, 2010	November 2, 2010
NPDES Multi-Sector General Permit	SWPPP will be developed as construction is completed	No approval required

Permits Approved & Pending

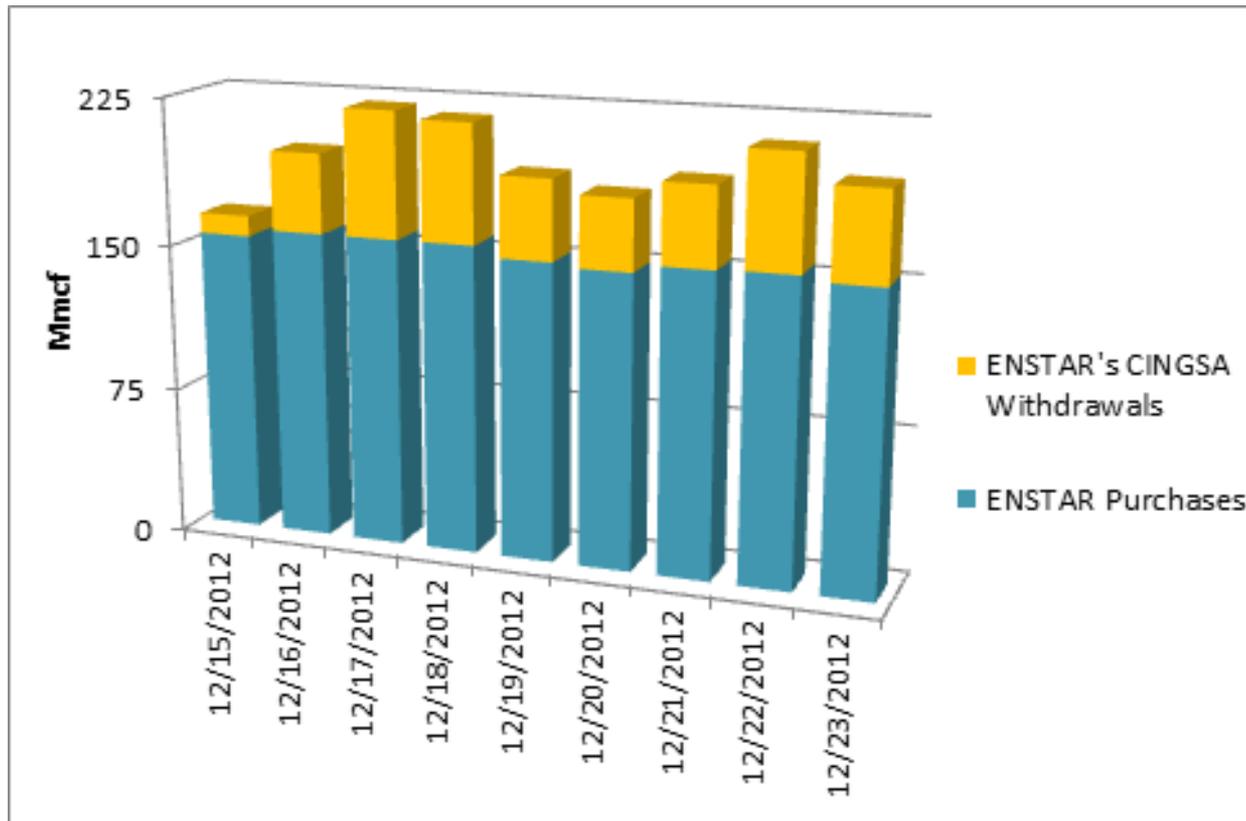
Permit	Submitted	Approved
Temporary Storage of Drilling Waste	June 29, 2011	June 29, 2011
Injection Order	July 27, 2010	November 19, 2010
Aquifer Exemption	August 17, 2010	November 17, 2010
Drilling Permits (AOGCC)	July 2011	CLU-3 August 4, 2011 CLU-4 September 21, 2011
Contained Water Discharge Permit	Existing general permit	NOI Approved June 20, 2011
Excavation De-watering Permit	Existing general permit	NOI Approved June 20, 2011
Spill Prevention, Control & Counter-Measure Plan	Drilling Rig SPCC – Developed by Nabors Project SPCC – Will be Developed by CINGSA 1 st Quarter 2012	Rig SPCC Active Required – 1 st Quarter 2012
Cultural Resource Consultation	December 10, 2001	Survey Report complete
Obstruction Evaluation	February 17, 2010	March 25, 2010 & April 2, 2010
Utility Permit	16-inch Gathering Line – April 25, 2011 20-inch KNPL Connection – May 20, 2011 Water/Sewer – Expect to submit by end of July 2011	May 23, 2011 July 21, 2011 October 15, 2011

Permits Approved & Pending

Permit	Submitted	Approved
Bald Eagle Protection Act	August 31, 2010	October 13, 2010
Lane Closure Permit	September 9, 2010	October 28, 2010
Driveway Permits	September 10, 2010	December 2, 2010
City of Kenai Zoning Change	July 8, 2010	September 1, 2010
City of Kenai Building Permit	Numerous submittal dates	Compressor Bldg. – April 27, 2011 Office/Shop Bldg. – May 17, 2011 Auxiliary Bldg. – May 17, 2011 MCC Bldg. – June 8, 2011
City of Kenai Well Drilling Permits	June 13, 2011	June 21, 2011
City of Kenai Conditional Use Permit	September 10, 2010	October 13, 2010 Additional permit conditions issued on January 26, 2011
Regulatory Commission of Alaska CPCN	Hearings held November	December 17, 2010 Order Granting Application in Part, Order No. 8 Order on Reconsideration issued January 5, 2011
Regulatory Commission of Alaska Tariff, Terms & Conditions	July 28, 2010	Approved January 31, 2011

CINGSA Performance

Snapshot of December 2012 Actual Usage



CINGSA's Future Use

- **Customers' Requests for Expansion**
 - Expansion of the facility would yield capability to store up to 17 Bcf and inject/withdraw at sustained rates in excess of original design (likely 200-225 MMscf/d).

Conclusion & Questions