Project to Add Carbon Capture Technology at San Juan Generating Station

Mayor Nate Duckett
City of Farmington

&

Peter Mandelstam
Chief Operating Officer
Enchant Energy

Las Vegas, Nevada
March 5, 2020
Disclaimer

Certain information contained in this presentation may constitute forward-looking statements within the meaning of the federal securities laws. Forward-looking statements involve significant risks and uncertainties, which are difficult to predict, and are not guarantees of future performance. Such statements can generally be identified by words such as “anticipates,” “expects,” “intends,” “may,” “will,” “should,” “could,” “believes,” “estimates,” “project,” “plan,” “continue,” and similar expressions. Forward-looking statements are based on certain assumptions, discuss future expectations, describe future plans and strategies, contain financial and operating projections or state other forward-looking information. Our ability to predict results or the actual effect of future events, actions, plans or strategies is inherently uncertain. Although we believe that the expectations reflected in such forward-looking statements are based on reasonable assumptions, our actual results and performance could differ materially from those set forth in, or implied by, the forward-looking statements. You should not place undue reliance on any forward-looking statement and should consider all of the uncertainties and risks described above. These forward-looking statements speak only as of the date of this presentation. We expressly disclaim any obligation or undertaking to update or supplement any forward-looking statement contained in this presentation.

• This presentation is not, and should not be construed as, an offer to sell or a solicitation of an offer to buy any securities of or to make any investments in, Enchant Energy Corporation or any of its affiliates (collectively, the “Enchant Entities”) in any jurisdiction. If at any time there should commence an offering of securities, any decision to invest in any such offer and to subscribe for or acquire such securities must be based wholly on the information contained in a final offering circular provided or to be provided in connection with any such offer and not on the contents of these materials. That later information would amend and supersede any information provided in these materials.

• This presentation does not create any binding obligation on any Enchant Entity, which may be created only through entry into a definitive agreement by the Enchant Entity. We do not make any representation or warranty, either express or implied, as to the accuracy, completeness or reliability of the information contained in this presentation, except as set forth in a definitive agreement to which the Enchant Entity is a party. References to any services available on any Enchant website to potential residents does not extend to the contents of any such website (which contents are not incorporated by reference herein or otherwise included as a part of this confidential information).
Beginning in 2015, PNM agreed to shut-down two units of SJGS and install state-of-the-art pollution control equipment and other improvements in the remaining 2 units.

In 2018, PNM and all other owners, except the City of Farmington, gave notice that they would be exiting SJGS and planned to shut down all 4 units.

Based on independent third-party review, the closure of SJGS and the San Juan Mine is anticipated to result in a loss of over 1,500 jobs, the loss of $53 million annually in state and local tax revenues, and also critical financial losses to the Central Consolidated School District (“CCSD”) whose bonds were issued in belief that SJGS would continue to operate.

In order to avoid these drastic losses, and in accordance with the underlying Participation Agreement among the 9 owners of SJGS, the City of Farmington conducted a nationwide search to market the opportunity to continue to operate SJGS.

After evaluating a number of interested parties, the City of Farmington chose to work with what is now Enchant Energy due to its proposal to utilize carbon capture equipment to continue operations at SJGS in compliance with the Energy Transition Act.

With the closure of Navajo Generating Station, and the announced closures of Four Corners as well as Escalante, finding a way to avoid extreme economic impacts to the Four Corners region is even more important.

This Project is a Win, Win, Win, Win: A) Win for Ratepayers; B) Win for Workers and Economic Development; C) Win for Schools and Students; and D) Win for Climate.
What is San Juan Generating Station?

- **847 MW (net) Coal-fired Electricity Generation Station in Northwest New Mexico originally built in the 1970s, expanded in the 1980s.**

- High BTU Coal is supplied by the adjacent San Juan coal mine, owned by Westmoreland Mining Holdings. Enchant signed a MOU to extend coal supply through 2035.

- SJGS is operated by PNM on behalf of PNM (66%), TEP (20%), Farmington (5%), Los Alamos (4%), & UAMPS (4%).

- Plant size decreased from 1,828 MW (gross) in 2017 through shutdown of Units 2 & 3 in conjunction with installation of Selective Non-Catalytic Reduction (“SNCR”) equipment, and a settlement with US EPA.

- Low cost generator with low NO\(_x\)/SO\(_x\)/Mercury/Particulates emissions, but currently significant CO\(_2\) emissions.

- Located at the center of the Southwestern transmission grid, with connections to rest of New Mexico, Arizona, California, Colorado, Nevada, and Utah.
Why CCUS at San Juan Generating Station

- SJGS is the BEST site for CCUS: Pipeline access, Emissions controls already installed, highly skilled plant staff
- +1,500 jobs and over $50 million annually in tax revenues at stake
- Bringing state of the art technology to New Mexico and making New Mexico a global leader in helping solve climate change.
- **Continued development of CCUS** by the USA (in New Mexico) is how we solve Climate Change
- Adding a CCUS plant at SJGS can create additional jobs and tax revenues
- Provides critical funding to Central Consolidated School District
- Creates opportunity to explore an MOU with Navajo Nation and local Chapters for economic development and other potential opportunities
- Within a few years, 4 of the largest employers and economic drivers either in or adjacent to the Navajo Nation are set to close. This Project keeps jobs and revenue in the community so that families can continue to raise their children within their community and extended family.
New Mexico Energy Transition Act and The Project

• Under the ETA, SJGS will have to **comply with the new CO₂ emissions intensity limit of 1,100 lbs. per MWh** by January 1, 2023. SJGS currently has an intensity of 2,200 lbs. per MWh.

• Post-CCUS, SJGS will have its CO₂ emissions reduced to 247 lbs. per MWh.

• Existing law and other efforts are being evaluated in order to comply with the deadline for new CO₂ emissions intensity limit at SJGS.

• The ETA requires increased reliance on wind and solar generation sources and acknowledges the need for fossil-fueled backup generation sources for when the sun doesn’t shine and the wind does not blow.

• The Project is consistent with the policy objectives of the ETA because SJGS post-CCUS will provide low-emissions, reliable, low-cost, baseload power. **SJGS Post-CCUS CO₂ emissions will be much lower than current backup power sources:**
  - 90% lower than coal-fired generation without CCUS;
  - 80% lower than a gas peaking plant;
  - 70% lower than a typical, new combined- cycle gas plant.
Intersection of Federal Activities and Project Attributes

• Federal Activities
  • Carbon Capture has been core to the United States Government approach to addressing Climate Change under both the Obama and Trump Administrations.
  • The US Government has invested several billion in this technology and wants more installations so that the technology can be improved further.
  • Federal policy as well as leading environmental organizations believe that Carbon Capture is a necessary technology as it is the only method to address utility-scale CO₂ emissions and because foreign countries are building new coal fire plants which need carbon capture to control emissions and fight Climate Change.

• Project Attributes
  • Carbon Capture Retrofit at San Juan Generating Station (SJGS) will be the first large-scale project that will be financed using the revamped 45Q Tax Credits.
  • Carbon Capture Utilization and Storage (CCUS) technology at SJGS will be three times the size of the most recent installation at NRG’s Petra Nova plant near Houston, Texas. Current SJGS design is to use three Petra Nova sized carbon capture vessels, called trains.
  • CCUS at SJGS is the best location in the US for this technology due to its proximity to the Cortez CO₂ pipeline and because it already has advanced NOₓ/SOₓ and mercury/particulates controls and redundant infrastructure that can be repurposed for CCUS.
  • CCUS at SJGS will receive an anticipated $2.5 billion in Federal 45Q Tax Credits over 12 years. These Tax Credits will support the $1.3 billion in private risk capital to cover the construction cost.
  • Due to the strong Federal interest and the advantageous geographical location, New Mexico can become a leader in this technology that is now entering its large-scale commercialization phase.
Carbon Capture Track Record

• **Petra Nova**
  - Farmington / Enchant chose Petra Nova team to do SJGS, as a Petra Nova 2.0
  - Retrofit of 240 MW unit in multi-unit NRG coal-fired power plant near Houston.
  - Completed December 2016 after 30-month construction period.
  - Capturing 1.4 million metric tons per year with 90% capture rate for over 2 years.
  - Technology from Mitsubishi Heavy Industries.
  - Project delivered on time, and on budget.

• **Boundary Dam**
  - Retrofit of 110 MW unit in multi-unit coal-fired power plant in Saskatchewan, Canada.
  - Currently capturing 2,400 tons per day equivalent to 876,000 metric tons per year.
  - Commissioned in October 2014.
  - Technology from Cansolv division of Shell.

• **San Juan Generating Station**
  - Retrofit 2 coal-fired units with combined 847 MW(net) pre-CCUS capacity with one-common (3-train) CCUS unit.
  - Will utilize Mitsubishi Heavy Industries’ technology.
  - Will capture and sell 6 million tonnes per year under contract with investment-grade oil and gas company. Investigating potential for 100% utilization in New Mexico.
  - CO₂ sales will generate over $300 million per year in revenues and tax credits.
  - Anticipated to break ground in 2021 and be operational in 2023, if Exiters allow early construction start.
Carbon Capture Technology Now Maturing

- Farmington / Enchant recently won a $2.69 million after DOE competition, where Enchant must contribute an additional $725,000. Thus $3.4 million to advance CCUS.


- Amine-based CO\(_2\) removal process has been used since the 1930s to treat natural gas streams. Thousands of Amine units are currently in operation in the US.

- Applying the Amine process to power plants was developed over ten-year period with support from Obama DOE, Canadian Department of Energy, and Trump DOE.

- Los Alamos National Laboratory did an independent technology evaluation report, dated December 13, 2019, that validated S & L conclusions on SJGS CCUS.

- New Mexico Tech is working with Farmington / Enchant on carbon capture initiatives as well.
Summary

• In partnership with the City of Farmington, Enchant Energy Corporation has obtained the right to acquire the 847 MW Coal-fired San Juan Generating Station (“SJGS”) for $1 effective 6/30/2022 when the current owners exit the plant: 95% to Enchant, and 5% to City of Farmington municipal utility.

• PNM has applied to the PRC to abandon its portion of the plant with the Energy Transition Act (“ETA”) as part of that decision.

• Under the ETA, the plant would have to comply with a new CO₂ emissions intensity limit of 1,100 lbs. per MWh by January 1, 2023. SJGS currently has an intensity of 2,200 lbs. per MWh.

• Farmington & Enchant Energy plan to retrofit the plant with proven, post-combustion Carbon Capture Utilization and Storage (“CCUS” or “Project”) technology that will lower the CO₂ emissions by up to 90%. The Project does not require any State or local subsidies.

• Post-CCUS, SJGS will have CO₂ emissions reduced to 247 lbs. per MWh – becoming Low Emissions Electricity (“LEE”).

• LEE produces 70% less CO₂ emissions than a typical, new combined-cycle gas turbine (“CCGT”), and 80% less emissions than a gas peaking plant.

• The Project adds $1.3 Billion in private investment to the Four Corners / Farmington area during construction and will operate until 2035, financed through the monetization and forward sale of IRS Section 45Q Tax Credits.

• Notice to Proceed (“NTP”) and Commencement of Construction could potentially occur as early as 2021.
Carbon Capture Retrofit at SJGS

• San Juan Generating Station
  • Units 2 & 3 recently retired
  • Unit 1 & 4 to be retrofit
  • Units 1 & 4 equipped with recently upgraded Wet Flue Gas Desulfurization (WFGD) and SNCR, thus a good candidate for CCUS

• CO₂ System:
  • Full scale CO₂ capture of all 900 MWg flue gas
  • Commercially available amine-based technology
  • Capture Rate: 18,000 tons/day (3 trains)
  • Compress CO₂ to 1800-2200 psig
Enchant Energy – San Juan Generating Station

- Existing facility infrastructure to be considered for reuse:
  - Demineralized water from station system
  - Water treatment system for station
  - Unit 3 cooling tower, rebuild Unit 2 cooling tower

- New infrastructure
  - Additional aux power transformer
  - Rebuild one cooling tower and pumps
  - 20 miles of pipeline
  - New ductwork run to CO₂ island
Transmission of electricity under PPA to customers; excess power to be traded at Palo Verde Hub, and points West.

- Flue gas transferred from SJGS to carbon capture island: 6 million metric tonnes per year captured, compressed, and transported to Cortez pipeline, then to Enhanced Oil Recovery ("EOR").
- 124 MW of power and steam to be used by CCUS.
- With NM Tech, applied for DOE funds to explore CO₂ storage in New Mexico wells, along with partners Schlumberger and Hilcorp, among others.
DOE FOA0001999 – San Juan Basin CarbonSAFE Phase III: Ensuring Safe Subsurface Storage of CO2 in Saline Reservoirs

• New Mexico Institute of Mining and Technology (NM Tech) applied under DOE FOA 0001999 authorized under the CarbonSAFE Program for $17.5 million in funding for 80% of a $22 million project to identify a location and to drill a test CO₂ disposal well.

• If the test well is successful, this project will be followed up with the development of the first non-enhanced oil recovery (EOR) disposal field in New Mexico which could be on-line in the 2027 - 2029 timeframe. Accelerating this timeline is not currently knowable, until some field work is done under FOA.

• This timing would allow Enchant to expand its operations to look at adding carbon capture to the Four Corners plant and using the new non-EOR CO₂ disposal field to permanently store the CO₂ captured at Four Corners, if otherwise technically and financially feasible.

  • Technical Contact and Principal Investigator: Dr. William Ampomah: Petroleum Recovery Research Center (PRRC), New Mexico Institute of Mining and Technology
  • Co-Principal Investigators:
    • Prof. Brian McPherson (University of Utah)
    • Mr. Jason Selch (Enchant Energy LLC)
    • Dr. Nelia Dunbar (Director, New Mexico Bureau of Geology and Mineral Resources)
    • Mr. George El-kaseeh (Petroleum Recovery Research Center)

  • Collaborating Partners and Organizations:
    • New Mexico Institute of Mining and Technology
    • Enchant Energy LLC, New Mexico
    • University of Utah
    • University of New Mexico
    • University of Wyoming
    • Los Alamos National Laboratory (LANL)
    • Sandia National Laboratories (SNL)
    • Hilcorp Energy
    • Schlumberger
    • Robert L. Bayless, Producer LLC
Updated Details on Finance, Legal, and Insurance Programs to Allow Exiters to be Free from Future Liabilities

- **FINANCE**: Enchant is engaged with our investors to use the US Tax Code Section 45Q Carbon Capture Tax Credit, passed as part of “Bi-Partisan Budget Act of 2018” (“45Q”). US Treasury Department currently drafting final 45Q regulations.

- **LEGAL**: Enchant is working with global head of energy practice at Sidley Austin attorneys to craft an inviolate indemnification and hold harmless series of interlocking legal agreements for the Exiters.

- **INSURANCE**: Enchant has confidential US top tier insurance group to provide insurance program for SJGS current and former owners. Insurance program shows that the Exiters needs are met in terms of liability, indemnification, decommissioning, and reclamation assurance post-2022 transfer of assets.
DOE FOA0002058 – FEED Study for SJGS

- In September 2019, Enchant was awarded $2.7 million funding under the Department of Energy’s FOA 0002058 which is 80% of the $3.5 million project cost for a FEED study for SJGS. The remaining 20% cost share is provided by Enchant / Farmington.

- Subsequently, it was determined by DOE / NETL that the technology FEED to be provided by Mitsubishi Heavy Industries America (MHIA) should be included in the project.

- As a result the DOE / NETL project cost has increased from $3.5 million to an anticipated $10.2 million and the DOE / NETL share would increase from $2.7 million to $8.1 million.

- Farmington / Enchant are currently discussing with DOE / NETL about the public policy wisdom of increasing DOE funding by $5.4 million.
Construction Team Announced

• Enchant Energy Corporation and Farmington announced on December 10, 2019 that globally-leading companies have joined the Enchant Team:

  • Mitsubishi Heavy Industries America (“MHIA”) is the carbon capture technology provider.

  • Kiewit Power Constructors Co. (“Kiewit”) / Sargent & Lundy (“S&L”) will serve as the combined engineering, procurement, and construction (“EPC”) contractor.
Results of Sargent & Lundy Scoping Study (S&L)

- S&L estimates that cost of carbon capture at SJGS will range from $39.15 to $43.49 per tonne. This range supports the strong economic viability of the Project.

- Carbon capture will decrease CO₂ emission intensity from 2,201 lbs./MWh to 249 lbs./MWh.

- CO₂ captured will be 6 million metric tonnes per year which will provide 313 million Standard Cubic Feet per Day ("MMSCFD") of pipeline-quality CO₂.
S&L Study Demonstrates CCUS Financial Strength

- Project generates $2.6 billion of 45Q Tax Credits over 12 years which covers estimated Project construction capital cost (“CAPEX”) of $1.3 billion by two times.

- Sales of pipeline-quality CO₂ fully cover the annual operating costs of the CCUS, including the cost of power and steam used in the CCUS.

- At SJGS, the retrofit with CCUS will be separately financed, and will not increase the cost of generation for the power plant which becomes separate from ratepayers’ rate regulation in 2022 (“Merchant Generation”):
  - CCUS will provide an anchor customer using 29% of output and paying for 29% of generation costs.
  - SJGS remains a low-cost power generator in Southwest power market.
  - Under Merchant Generation, no obligated power purchasers.
  - California buyers likely destination for electricity.

<table>
<thead>
<tr>
<th></th>
<th>85% Capacity Utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of Capture</td>
<td>$ 43.39</td>
</tr>
<tr>
<td>45Q tax credit in 2026</td>
<td>$ 35.00</td>
</tr>
<tr>
<td>Value of pipeline quality CO₂</td>
<td>$ 17.50</td>
</tr>
<tr>
<td>Total Revenue</td>
<td>$ 52.50</td>
</tr>
<tr>
<td>Coverage of cost of capture by revenues</td>
<td>121%</td>
</tr>
</tbody>
</table>
## Capital Cost Summary

<table>
<thead>
<tr>
<th>Material/Equipment</th>
<th>Material</th>
<th>Labor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOP Cost</td>
<td>$110,360,000</td>
<td>$79,250,000</td>
<td>$189,610,000</td>
</tr>
<tr>
<td>Civil/Sitework</td>
<td>$4,020,000</td>
<td>$7,150,000</td>
<td>$11,170,000</td>
</tr>
<tr>
<td>Mechanical/Equipment</td>
<td>$31,370,000</td>
<td>$37,500,000</td>
<td>$68,870,000</td>
</tr>
<tr>
<td>Structural/Ductwork</td>
<td>$58,560,000</td>
<td>$24,770,000</td>
<td>$83,330,000</td>
</tr>
<tr>
<td>I&amp;C</td>
<td>$5,630,000</td>
<td>$820,000</td>
<td>$6,450,000</td>
</tr>
<tr>
<td>Electrical</td>
<td>$14,780,000</td>
<td>$10,010,000</td>
<td>$24,790,000</td>
</tr>
<tr>
<td><strong>CO2 Island Cost (Including</strong></td>
<td><strong>$253,010,000</strong></td>
<td><strong>$309,230,000</strong></td>
<td><strong>$562,240,000</strong></td>
</tr>
<tr>
<td><strong>Compression Island)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pipeline Cost</td>
<td>$40,000,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Direct Capital Cost</strong></td>
<td>$796,850,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Source: EPC Construction Overheads¹ | $119,530,000 |
| Source: Engineering²                | $39,840,000  |
| Source: EPC Contingency              | $159,370,000 |
| Source: EPC Risk Fee                 | $79,690,000  |
| **Total Indirect Costs**             | $398,430,000 |

| Total EPC Cost                      | $1,195,280,000 |
| Owner's Cost                        | $100,000,000   |
| **Total Project Cost**              | $1,295,280,000 |
Enchant Energy Timeline

- **May 2019**: Letter Of Intent with City of Farmington
- **July 2019**: Receipt of Sargent & Lundy Report
- **August 2019**: Execution of Rights Assignment Agreement with City of Farmington
- **September 2019**: Award of $2.7 million Grant from DOE
- **October 2019**: Hired Peter Mandelstam as Chief Operating Officer
- **December 2019**
  - Memorandum of Understanding with EPC Group Announced
  - Letter of Intent for CO₂ Off-Take Agreement for 100% of CO₂
Enchant Energy Timeline (cont.)

• **January 2020:** MOU signed to extend coal supply through 2035

• **Q1 2020**
  • Development Equity Raised
  • Management Team Built Out
  • CO₂ Off-Take Agreement and Associated Transportation and Storage Completed

• **February 2020:** U.S Treasury Issued IRS Regulations for 45Q Tax Credit

• **Q4 2020:** EPC Contract Finalized with Construction Consortium

• **Q1 2021:** $1.25 Billion Financing Closed

• **End of Q1 2021:** Construction of CCUS Commenced, if Exiters allow

• **2022 (target):** Control and Ownership of 95% of SJGS Transferred to Enchant Energy Corporation

• **Q4 2023:** Commercial operation of CCUS System
Sargent & Lundy Relevant Experience for SJGS

• Sargent & Lundy is recognized as a **Premier Engineering Firm** within the **Global Power Generation and Transmission Sectors**

• Founded in 1891 by Frederick Sargent, an early associate of Thomas Edison

• Engineered 958 power plant units and over 6,200 circuit miles of power delivery systems

• Engineer for the Petra Nova Carbon Capture Project

• History of working at San Juan Generating Station

• Engineer for the Units 1 and 4 SNCR project
Project Design Basis – Plant Integration

**CO₂ Capture Process Boundary Limits**

- **Unit 1-4 Demin Water Makeup**
- **Cooling Water from Tower 2**
- **Existing Underground Piping**
- **New Ductwork**
- **New Utility Rack**
- **Aux Power From Existing Transformers**
- **Process Steam from Unit 1 and 4 LP Turbine Inlet**
- **New Cable Tray / Duct Bank**
- **New Piping**
- **New Utility Rack**
- **Existing Under Ground Piping**
- **Cooling Water to Tower 2**
- **Cooling Water to Existing Tower 3**
- **Existing Under Ground Piping**
- **Scrubb ed Flue Gas Emission Point on Absorber**
- **Compressed CO₂ to New Pipeline**
- **Condensed Flue Gas Moisture to Cooling Tower Makeup**
- **Condensate to Unit 1 and 4 Steam Cycle**
Project at a Glance – Carbon Capture Added to SJGS

Why San Juan Generating Station?
• Existing Qualities
  • Low cost operating plant
  • Existing SO\textsubscript{X} / NO\textsubscript{X} / Mercury / Particulates Pollution Controls
  • Permitted mine-mouth coal supply through 2035
  • Nearby CO\textsubscript{2} Pipeline with access to commercial market for CO\textsubscript{2}
  • Available and skilled workforce
  • Able to Acquire 95% Interest in Plant for $1
• 45Q Tax Credits Apply
• DOE FEED Study Award

Benefits
• Maintain 1,500+ jobs, $53 million annually in state and local tax revenues, and critical property tax revenues to the Central Consolidated School District.
  • Construction jobs needed to build $1.3 billion capital Project.
  • Within a few years, 4 of the largest employers and economic drivers either in or adjacent to the Navajo Nation are set to close. This Project keeps jobs and revenue in the community so that families can continue to raise their children with family.
  • After this Project is completed, SJGS’s CO\textsubscript{2} emissions will be 70% lower than a typical, new combined-cycle gas plant, and 80% lower than a gas peaking plant.

Technology, Partners and Supporters
• Technology
  • Proven Amine Absorption Technology
• Partners and Supporters
  • City of Farmington
  • Sargent & Lundy
  • Mitsubishi Heavy Industries
  • Kiewit Power Constructors
  • Department of Energy
  • Broad NM Support
Enchant Energy Management Team

- **Lawrence A. Heller, Chairman**
  Thirty years of experience investing in and working out distressed companies at Banker’s Trust Company, Odyssey Partners, Quadrangle Partners, Helios Advisors and AmTrust Financial Services. Member of creditors committee of over 20 companies. BA in Economics 1984, MBA in Finance; both from University of Chicago.

- **Jason B. Selch, Interim Chief Executive Officer**
  Thirty years of experience investing in energy industry at Weisser Johnson & Co., Columbia Wanger Asset Management, Equity Group Investments, Helios Advisors, Iroquois Capital and AmTrust Financial Services. Founding investor in Robertson Onshore Drilling, Kuwait Energy PLC, and Eland Energy PLC. Former Chair of Audit Committee of Kuwait Energy PLC and Board member of MB Financial Bank, N.A. BA in Economics 1982 and MBA in Finance and Accounting 1988; both from University of Chicago.

- **Peter Mandelstam, COO and Chief Development Officer**
  Thirty years of experience as the founder and or CEO of several wind and non-profit solar project development companies including GRID Alternatives Tri-State Inc., Green Sail Energy LLC, Bluewater Wind LLC, and Arcadia Windpower Ltd. AB in Government; 1983 Harvard University.

- **Nate Streicher, VP Finance and Secretary**
  Four years of experience in distressed investing and trading at AmTrust Financial Services and Acme Equities. BA in Business 2015 Touro College.
Win for Ratepayers, Jobs, Education, and Environment

- **Win for Ratepayers and Jobs:**
  - Continued operation of SJGS could mean reductions in ETA funds paid by PNM ratepayers to defray SJGS closure costs.
  - Independent assessment of 458 direct jobs, 1,000+ direct contractor jobs, and 1000+ indirect jobs, and more than $50 million in state and annual local tax revenues are preserved by using CCUS to extend life of plant (which would otherwise close given New Mexico regulations for coal plants) and preserve existing and promote new construction jobs for $1.3 Billion+ Carbon Capture construction.

- **Win for Education, Tax Revenues and Economic Development:**
  - Preserves millions in tax and other revenues for CCSD.
  - Expands educational and career pathways in carbon capture and related fields.
  - Potentially expands tax revenues for Education into the Severance Tax Fund.
  - New Mexico becomes a national pioneer in Carbon Capture and develops workforce to apply Carbon Capture Technology in other high CO\textsubscript{2} emitting plants across the United States.
  - Continued operation of SJGS will mean that Farmington ratepayers will not have to pay increased rates due to stranded costs and the need for replacement power due to closure.

- **Win for Environment and Climate:**
  - Reduces New Mexico emissions by estimated 6 million metric tonnes per year.
  - Dispatchable power that emits 70% less CO\textsubscript{2} than most-efficient natural gas plant
  - Carbon capture technology, which is the centerpiece of the DOE strategy to fight Climate Change, will be advanced through its largest deployment to date at SJGS.
Contact Information

NATE DUCKETT
Mayor
City of Farmington
nduckett@fmtn.org
505-599-1103
www.fmtn.org

PETER D MANDELSTAM
Chief Operating Officer
Enchant Energy
PeterM@enchantenergy.com
917-327-2273
www.enchantenergy.com
THANK YOU