

Reference Letter

Date: January 15, 2026

To Whom It May Concern:

WSP is pleased to provide this professional reference for RESPEC Company, LLC for rock-mechanics laboratory testing services delivered to WSP on multiple large, schedule-critical programs in 2024–2026. The scope completed by RESPEC encompassed sample preparation, unconfined and triaxial compressive strength testing, stress–strain measurements, and direct shear testing of intact rock core in accordance with the applicable ASTM standards.

Across our engagements, RESPEC’s performance has been consistently excellent in the following areas:

Technical Quality & Standards Compliance

RESPEC prepared and tested intact rock core in full alignment with the governing standards, including ASTM D4543 for specimen preparation; ASTM D7012 (Methods A/B/C/D/Multi-stage) for triaxial and uniaxial strength and elastic moduli determinations; and ASTM D5607 for direct shear of rock. Test setups, instrumentation, and data acquisition were fit-for-purpose, and results were technically sound, reproducible, and complete. Where confining pressures or staging schemes required project-specific tailoring, RESPEC collaborated effectively with WSP and our design partners to select appropriate ranges that reflect in-situ conditions and engineering needs.

Nuclear/Commercial-Grade QA Execution

For nuclear-related and other high-assurance work, RESPEC executed under WSP’s Commercial Grade Dedication (CGD) and surveillance framework with strong attention to detail. The laboratory demonstrated robust control of measuring and test equipment (M&TE), traceable calibrations, procedure adherence, and disciplined sample custody and identification throughout preparation, testing, and reporting. Documentation packages (including checklists, data sheets, and certificates) were well organized and responsive to CGD acceptance criteria.

Documentation, Traceability & Communication

RESPEC’s deliverables were thorough and easy to audit: test records, stress–strain curves,

tabulated results, and summary memos were compiled cleanly and transmitted on time. Chain-of-custody records and specimen disposition were clearly documented. When clarifications or minor corrections were requested, RESPEC addressed them promptly and transparently, keeping all stakeholders aligned.

Schedule Reliability & Client Service


RESPEC met aggressive laboratory schedules and accommodated prioritization as field and design conditions evolved. Their project managers and technical personnel were accessible, proactive, and solutions-focused, which materially supported WSP's ability to keep critical path activities on track.

Recommendation

Based on WSP's recent multi-project experience, we recommend RESPEC for rock-mechanics laboratory testing, including nuclear/commercial-grade work subject to CGD. RESPEC has proven to be a technically capable, reliable, and collaborative partner whose work products stand up to internal QA scrutiny and external regulatory expectations.

If you require additional details about our experience with RESPEC, please contact me directly.

Sincerely,

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Mackenzie (USMF715378)
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