

**SAFETY EVALUATION REPORT
PROPOSED CHANGE OF CONTROL FOR BYPRODUCT MATERIALS LICENSE
NUMBER 52-23751-01, GEOCONSULT, INC.**

DATE: April 18, 2017

DOCKET NO.: 030-31133

LICENSE NO.: 52-23751-01

LICENSEE: GeoConsult, Inc.
P.O. Box 362040
San Juan, PR 00936-2040

TECHNICAL REVIEWER: Scott Wilson

SUMMARY AND CONCLUSIONS

GeoConsult, Inc. is authorized by NRC License 52-23751-01, for the possession and use of byproduct material for purposes of measuring the physical properties of materials anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States. The U.S. Nuclear Regulatory Commission (NRC) staff reviewed a post-hoc request for consent to a direct license transfer submitted by Patricia A. Crumley, P.E. as the result of a 100 percent stock sale between Alan Crumley, President and Owner of GeoConsult, Inc., and Patricia A. Crumley, P.E. The direct transfer of control is described in the licensee's letter dated March 13, 2017, Agency Documents Access and Management System (ADAMS) accession number (ML17081A362).

The request for consent was reviewed by NRC staff for a direct transfer of control of a 10 CFR Part 30 license using the guidance in NUREG 1556, Volume 15, Revision 1, "Consolidated Guidance About Materials Licenses - Guidance About Changes of Control and About Bankruptcy Involving Byproduct, Source, or Special Nuclear Materials Licenses," dated June 2016. The NRC staff finds that the information submitted by Patricia A. Crumley, P.E. sufficiently describes and documents the transaction and commitments made by GeoConsult, Inc. and Patricia A. Crumley, P.E.

As required by 10 CFR 30.34 and section 184 of the Atomic Energy Act of 1954, as amended (the Act), NRC staff has reviewed the application and finds that the proposed change in control is in accordance with the Act. The staff finds that, after the change of control, GeoConsult, Inc. remains qualified to use byproduct material for the purpose requested, and will continue to have the equipment, facilities, and procedures needed to protect public health and safety, and promotes the security of licensed material.

SAFETY AND SECURITY REVIEW

According to data obtained from the NRC's Web Based Licensing System (WBL), GeoConsult, Inc. has been an NRC licensee since June 28, 1994. The NRC conducted a main office inspection of GeoConsult, Inc. on October 22, 2012, and no violations were identified during the

inspection. The commitments made by Patricia A. Crumley, P.E. and GeoConsult, Inc. state that GeoConsult, Inc. (License No. 52-23751-01):

- A. will not change the radiation safety officer listed in the NRC license;
- B. will not change the personnel involved in licensed activities;
- C. will not change the locations, facilities, and equipment authorized in the NRC license;
- D. will not change the radiation safety program authorized in the NRC license;
- E. will not change the organization's name listed in the NRC license; and
- F. will keep regulatory required surveillance records and decommissioning records.

Patricia A. Crumley, is a Professional Engineer licensed in Puerto Rico (License No. 21676) and in the Commonwealth of Virginia (License No. 0402052677); has worked for GeoConsult, Inc. during the years 2007-2009, and 2013 – present; and is the daughter of the previous owner, Alan Crumley. Therefore, for security purposes, Patricia A. Crumley is considered a known entity following the guidance provided by the NRC's Office of Federal and State Materials and Environmental Management Programs (FSME) "Checklist 5 Basis for Confidence/Pre-licensing Visit," September 3, 2008 revision. The purpose of this checklist is for the NRC to obtain reasonable assurance from new license applicants or NRC licensees transferring control of licensed activities that the licensed material will be used for its intended purpose and not for malevolent use.

Pursuant to 10 CFR 30.35, GeoConsult, Inc. is not required to have decommissioning financial assurance based on the types and amount of material authorized in License No. 52-23751-01.

REGULATORY FRAMEWORK

GeoConsult, Inc.'s License No. 52-23751-01, was issued under 10 CFR Part 30, Rules of General Applicability to Domestic Licensing of Byproduct Material. The Commission is required by 10 CFR 30.34 to determine if the change of control is in accordance with the provisions of the Act and give its consent in writing.

10 CFR 30.34(b) states: "No license issued or granted pursuant to the regulations in this part and parts 31 through 36, and 39 nor any right under a license shall be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly or indirectly, through transfer of control of any license to any person, unless the Commission shall, after securing full information, find that the transfer is in accordance with the provisions of the Act and shall give its consent in writing."

As previously indicated, this evaluation is based on guidance in NUREG-1556, Volume 15. As discussed in NUREG-1556, Volume 15, NRC is generally using the term "change of control" rather than the statutory term "transfer" to describe the variety of events that could require prior notification and written consent of the NRC. The central issue is whether the authority over the license has changed. GeoConsult, Inc.'s request for consent describes a direct change of control resulting from a planned sale between Alan Crumley and Patricia A. Crumley. Following

the sale, GeoConsult, Inc. is the property of Patricia A. Crumley and, as such, the transfer requires NRC consent.

DESCRIPTION OF TRANSACTION

The transaction is described in the licensee's letter dated March 13, 2017, ADAMS accession number ML17081A362. After completion of the sale, GeoConsult, Inc. continues as the licensee and remains in control of all licensed activities under Materials License No. 52-23751-01. The NRC staff finds that the request for consent adequately provides a complete and clear description of the transaction, and is consistent with the guidance provided in Appendix E of NUREG-1556, Volume 15.

TRANSFEREE'S COMMITMENT TO ABIDE BY THE TRANSFEROR'S COMMITMENTS

The NRC staff finds that the information submitted by GeoConsult, Inc. sufficiently describes and documents the commitments made by Patricia A. Crumley and GeoConsult, Inc., and is consistent with the guidance in NUREG-1556, Volume 15.

ENVIRONMENTAL REVIEW

An environmental assessment for this action is not required since this action is categorically excluded under 10 CFR 51.22(c)(14)(vii).

CONCLUSION

The staff has reviewed the request for consent submitted by both parties with regard to a direct change of control of byproduct materials license No. 52-23751-01 and approves the application pursuant to 10 CFR 30.34(b).

The submitted information sufficiently describes the transaction; documents the understanding of the license and commitments; demonstrates that personnel have the experience and training to properly implement and maintain the license and that they will maintain the existing records; and, in the future, will abide by all existing commitments to the license, consistent with the guidance in NUREG-1556, Volume 15.

Therefore, the staff concludes that this transfer of control will not alter the previous findings, made under 10 CFR Part 30, that licensed operations will not be inimical to the common defense and security, or to the health and safety of the public.

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