



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

August 27, 2021

Charles Deible
Radiation Safety Officer
Schlumberger Technology Corporation
300 Schlumberger Dr., MD-121
Houston, TX 77478

SUBJECT: ACKNOWLEDGEMENT OF REQUEST FOR TEMPORARY EXEMPTION FROM
U.S. NUCLEAR REGULATORY COMMISSION REGULATION, TITLE 10 CODE
OF FEDERAL REGULATIONS SECTION 39.71(a)

Dear Mr. Deible:

By email and letter dated August 26, 2021, Schlumberger Technology Corporation (STC), which holds a specific license issued in accordance with 10 Code of Federal Regulations (CFR) Part 39 requested a temporary exemption from the requirements in 10 CFR 39.71(a) due to an approaching tropical storm.

In the email and letter, STC indicated that tropical weather had necessitated the evacuation of all non-essential personnel from a rig in the offshore Gulf of Mexico, including the well-logging supervisor. The NRC acknowledges that STC must take appropriate actions necessary to ensure the safety of its personnel.

The information provided by STC stated that the client wishes to leave the Logging While Drilling (LWD) Bottom Hole Assemble (BHA) containing two well-logging sources in the well without a well-logging supervisor on location. As a result, STC is requesting to leave the two well-logging sources in the well without the well-logging supervisor present due to the evacuation and the immediate personnel hazard due to the tropical storm. The client agreed to suspend operations while the logging supervisor is away from the rig, with the exception of circulating fluid in the well as needed to maintain well control and hole conditions.

The NRC understands the sources will remain in the well at a depth of 11,082 ft MD, where they are secure, cannot be readily accessed, and no member of the public will come into contact with them. Additionally, operations will be suspended until a qualified well-logging supervisor can be safely returned to the rig. The NRC understands that no person has access to the sources, and no personnel can be exposed to radiation while the sources are in the well.

The NRC understands the actions that have been taken regarding the safety and security of the sources and the safety of personnel. We request that you notify the NRC when the hazardous conditions have subsided and the logging supervisor has returned to the drilling platform. Please email this information to Lizette Roldan-Otero at Lizette.Roldan@nrc.gov and me at Heather.Gepford@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at www.nrc.gov/reading-rm/adams.html.

If you have questions, please contact Michelle R. Simmons at Michelle.Simmons@nrc.gov or 817-200-1590.

Sincerely,

Heather J. Gepford, Ph.D., CHP, Chief
Materials Licensing & Decommissioning Branch
Division of Nuclear Materials Safety

Docket: 030-06388
License: 42-00090-03

ACKNOWLEDGEMENT OF REQUEST FOR TEMPORARY EXEMPTION FROM U.S. NUCLEAR REGULATORY COMMISSION REGULATION, TITLE 10 CODE OF FEDERAL REGULATIONS SECTION 39.71(a) – AUGUST 27, 2021

DISTRIBUTION:

MMuessle, DNMS
 LHowell, DNMS
 HGepford, MLDB
 MRSimmons, MLDB
 DDodson, ACES
 JKramer, ACES
 LRoldan-Otero, MIB
 RErickson, MIB
 JCook, MIB
 VDricks, PAO
 KWilliams, NMSS
 MBurgess, NMSS
 MArribas-Colon, NMSS
 BHarris, OGC
 RCarpenter, OGC
 GGulla, OE
 JPeralta, OE

ADAMS ACCESSION NUMBER: ML21239A420

<input checked="" type="checkbox"/> SUNSI Review By: MRS	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
OFFICE	RIV/DNMS/MLDB	DNMS/MIB	ACES	NMSS/MSST
NAME	MRSimmons	LRoldan-Otero	DEDodson	MDArribas-Colon
SIGNATURE	/RA/	/RA/ - email	/RA/ - email	/RA/
DATE	8/27/2021	8/27/2021	8/27/2021	8/27/2021
OFFICE	OGC	NMSS/MSST	DNMS/D	DNMS/MLDB
NAME	BGHarris	KWilliams	MCMuessle	HJGepford
SIGNATURE	/RA/ NLO	/RA/ - email	/RA/ LLHowell for	/RA/
DATE	8/27/2021	8/27/2021	8/27/2021	8/27/2021

OFFICIAL RECORD COPY