



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 7, 2021

Dr. Wesley D. Frey, Reactor Director
McClellan Nuclear Research Center
University of California-Davis
5335 Price Avenue, Building 258
McClellan, CA 95652-2504

SUBJECT: UNIVERSITY OF CALIFORNIA-DAVIS – U.S. NUCLEAR REGULATORY
COMMISSION ROUTINE INSPECTION REPORT NO. 05000607/2021201

Dear Dr. Frey:

During February 1-4, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff conducted an inspection at your University of California-Davis/McClellan Nuclear Research Center. The enclosed report documents the inspection results discussed on February 5, 2021, with you; Walter Steingass, Operations Manager/Reactor Supervisor; and, David Reap, Radiation Safety Officer.

The inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed various activities, and interviewed various personnel. Based on the results of this inspection, no findings of significance were identified. No response to this letter is required.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (Agencywide Documents Access and Management System (ADAMS)). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this inspection, please contact Craig Bassett at (240) 535-1842, or by electronic mail at Craig.Bassett@nrc.gov.

Sincerely,

for

Travis Tate, Chief
Non-Power Production and Utilization
Facility Oversight Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-607
License No. R-130

Enclosure:
As stated

cc: See next page

University of California-Davis/McClellan

Docket No. 50-607

cc:

David Reap, Radiation Safety Officer
5335 Price Avenue, Bldg. 258
McClellan, CA 95652-2504

Mr. Walter Steingass, Reactor Supervisor
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McClellan, CA 95652-2504

California Energy Commission
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Sacramento, CA 95814

Radiologic Health Branch
California Department of Public Health
P.O. Box 997414, MS 7610
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Test, Research and Training
Reactor Newsletter
Attention: Ms. Amber Johnson
Dept of Materials Science and Engineering
University of Maryland
4418 Stadium Drive
College Park, MD 20742-2115

Dr. Prasant Mohapatra
Vice Chancellor for Research
Department of Computer Science
University of California
Davis, CA 95616

SUBJECT: UNIVERSITY OF CALIFORNIA-DAVIS – U.S. NUCLEAR REGULATORY
COMMISSION ROUTINE INSPECTION REPORT NO. 05000607/2021201
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U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR REACTOR REGULATION

Docket No.: 50-607

License No.: R-130

Report No: 05000607/2021201

Licensee: University of California-Davis

Facility: McClellan Nuclear Research Center

Location: McClellan Park
Sacramento, California

Dates: February 1-4, 2021

Inspector: Craig Bassett

Approved by: Travis L. Tate, Chief
Non-Power Production and Utilization
Facility Oversight Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Enclosure

EXECUTIVE SUMMARY

University of California-Davis
McClellan Nuclear Research Center
Inspection Report No. 05000607/2021201

The primary focus of this routine, announced inspection was the onsite review of selected aspects of the University of California-Davis (UCD, the licensee's) 2 megawatt Class I research reactor safety program including: (1) effluent and environmental monitoring; (2) experiments; (3) organization and operations and maintenance activities; (4) review and audit and design change functions; (5) procedures; (6) radiation protection; (7) inspection of transportation activities; and (8) follow-up on unresolved items. The NRC staff determined the licensee's program was acceptably directed toward the protection of public health and safety and in compliance with NRC requirements.

Effluent and Environmental Monitoring

- Effluent and environmental monitoring satisfied license and regulatory requirements and releases were within the limits specified in the regulations.
- Environmental radiation doses were monitored, and results were below regulatory limits.

Experiments

- The licensee's program for reviewing, approving, and conducting experiments satisfied procedural and technical specification (TS) requirements.

Organization and Operations and Maintenance Activities

- The organizational structure and staffing were consistent with TSs requirements.

Review and Audit and Design Change Functions

- The Nuclear Safety Committee (NSC) met at the required frequency, reviewed the topics outlined in TS Section 6.2, and conducted audits of facility programs as required by the TSs.
- The design change and control program, including review, evaluation, and documentation of changes to the facility, satisfied NRC requirements.

Procedures

- The procedure review, revision, control, and implementation program satisfied TS requirements.
- Procedural compliance was acceptable.

Radiation Protection

- Surveys were completed and documented to permit evaluation of the radiation hazards present.
- Postings met the regulatory requirements specified in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," and 10 CFR Part 20, "Standards for Protection against Radiation."
- Personnel dosimetry was worn as required by procedure and radiation doses were within the licensee's procedural action levels and NRC's regulatory limits.
- Radiation survey and monitoring equipment was maintained and calibrated as required by procedure.
- Radiation protection training was provided to facility personnel.

Transportation Activities

- Radioactive material was shipped in accordance with the applicable regulations.

Follow-Up

- One inspector follow-up item was reviewed and closed.

REPORT DETAILS

Summary of Facility Status

The UCD 2 megawatt Training, Research, Isotope, General Atomics (TRIGA) research reactor continued to operate in support of neutron radiography, neutron tomography, experimental sample irradiation, and for tours of students and other members of the public. During the inspection, the reactor operated several hours per day at various power levels up to 1 megawatt to support neutron radiography, sample irradiation, and a tour.

1. Effluent and Environmental Monitoring

a. Inspection Scope (Inspection Procedure (IP) 69004)

The inspector reviewed the following procedures and reports to verify compliance with the requirements of 10 CFR Part 20 and Section 6.4.2(d) of the UCD/McClellan Nuclear Research Center (UCD/MNRC) TSs, Revision 13, dated March 28, 2003:

- Facility Procedure UCD/MNRC-0029-DOC-21, "UCD/MNRC Radiation Protection Procedures," including: Sections 3, 4, and 17
- quarterly environmental dosimeter reports for the last 2 years
- radiochemical analysis data/results of water samples taken from a ground water well near the facility for 2020
- UCD/MNRC Annual Reports for 2018 and 2019

b. Observations and Findings

The inspector found that facility gaseous releases continued to be monitored, totals were calculated, and the results were documented in the annual operating report as required by the TSs. The inspector confirmed that airborne concentrations of gaseous releases were within the concentrations stipulated in 10 CFR Part 20, Appendix B, Table 2. The inspector verified that the annual radiation dose to the public from gaseous effluents as the result of reactor operations was below the dose constraint of 10 millirem per year as specified in 10 CFR 20.1101, "Radiation protection programs," paragraph (d).

The inspector reviewed reports and water sample results and verified that there were no liquid effluent releases from the facility during 2019 and 2020. The inspector also confirmed that no solid radioactive waste shipments were made from the facility in 2019 or 2020.

The inspector verified that environmental water samples were collected, analyzed, and the results of these analyses were within regulatory limits. On-site and off-site gamma radiation monitoring was completed, and any measurable doses were below regulatory limits.

c. Conclusion

The inspector determined that the licensee's effluent and environmental monitoring satisfied license and regulatory requirements and releases were within the specified regulatory limits. The inspector also determined that environmental radiation doses were monitored, and results were below regulatory limits.

2. Experiments

a. Inspection Scope (IP 69005)

The inspector reviewed selected aspects of the following to verify compliance with the licensee's program for conducting experiments outlined in Facility Procedure UCD/MNRC-0033-DOC-05, "University of California, Davis/McClellan Nuclear Research Center Research Reactor Facility Experiment Review and Authorization Process," and TS Sections 3.8, 4.8, and 6.5:

- selected facility use authorization forms
- listing of current experiments and authorized users
- selected recent UCD/MNRC irradiation summary forms
- recent reviews conducted by the experiment review board
- various UCD/MNRC irradiation request forms (IRFs) for 2020 and 2021
- selected UCD/MNRC irradiation tracking sheets for 2020 and 2021
- various entries documented on UCD/MNRC operations log pages from log books Nos. 179 through 184
- Facility Procedure UCD/MNRC-0081-DOC-00, "UCD/MNRC Experiment Coordination Checklist"
- UCD/MNRC Annual Reports for 2018 and 2019

b. Observations and Findings

The inspector reviewed the experiment review and approval process at the facility and verified that the experiments conducted at the facility were reviewed and approved by the NSC as required by procedure. The inspector confirmed that no new Facility Use Authorizations were approved since the previous NRC inspection and no new experiments were approved.

The inspector confirmed that the experiments conducted at the facility were completed under the cognizance of the Reactor Supervisor and the senior reactor operator (SRO) on duty, and in accordance with TS requirements. The inspector also confirmed that the results of the experiments were documented on the appropriate IRFs. The IRFs reviewed by the inspector were filled out with the appropriate information included as required by facility procedure.

c. Conclusion

The inspector determined that the program for reviewing, approving, and conducting experiments satisfied TSs and procedural requirements.

3. Organization and Operations and Maintenance Activities

a. Inspection Scope (IP 69006)

The inspector reviewed the following regarding the UCD/MNRC organization, staffing, staff responsibilities, reactor operations, and preventive maintenance program to ensure that the requirements of TS Sections 3.0, 6.1, and 6.8 were met:

- management responsibilities
- current UCD/MNRC organizational structure
- staffing requirements for safe operation of the research reactor facility
- Facility Procedure UCD/MNRC-0004-DOC-13, "Technical Specifications for the University of California, Davis/McClellan Nuclear Radiation Center (UCD/MNRC),"
- UCD/MNRC Annual Reports for 2018 and 2019.

b. Observations and Findings

The inspector reviewed the operations organization at the facility. The current organization consisted of ten individuals: (1) the UCD/MNRC Director, (2) the Associate Director for Reactor Operations/Reactor Supervisor, (3) a Radiography Supervisor, (4) a Facility Manager, (5) a Radiation Safety Officer (RSO)/Security Manager, (6) an Electronics Engineer, (7) a Radiographer Level III, and (8) – (10) three individuals hired to become radiographers and/or to assist with radiography. The organization was consistent with that specified in the TSs.

The inspector reviewed the facility staffing. The inspector verified that four of the individuals mentioned above were licensed SROs. Even though the SROs all had collateral duties that required a portion of their attention, the inspector concluded that staffing for safe reactor operation was adequate based on the current level of operations at the facility. The inspector also verified that staffing of the research reactor facility as required by the TSs was met.

c. Conclusion

The inspector determined that the licensee's organization and staffing were in compliance with the requirements specified in TS Section 6.0.

4. Review and Audit and Design Change Functions

a. Inspection Scope (IP 69007)

To verify that the required reviews and audits were completed and facility changes were controlled and evaluated as required in 10 CFR 50.59, "Changes, tests and experiments," and were reviewed and approved by the NSC as required by TS Section 6.2, the inspector reviewed selected aspects of:

- NSC meeting minutes for 2019 through the present
- “MNRC UC Davis Audit,” – the 2019 annual audit conducted by the Chair of the NSC on August 29, 2019
- “MNRC UC Davis Audit,” – the 2020 annual audit conducted by a member of the NSC on January 14, 2021
- “2019 MNRC Radiation Safety Program Review Report,” – the annual radiation protection program review conducted on November 15, 2019, by the UCD Environmental Health and Safety (EH&S) personnel
- “2020 MNRC Radiation Safety Program Review Report,” – the annual radiation protection program review conducted on November 9, 2020, by UCD EH&S personnel
- UCD/MNRC “Facility Modification Notebook” containing the “Facility Modification Log” forms
- selected facility procedures including:
 - UCD/MNRC-0043-DOC-04, “Facility Modification Procedure,”
 - UCD/MNRC-0045-DOC-04, “Quality Assurance Program for McClellan Nuclear Research Center (MNRC),”
- UCD/MNRC Annual Reports for 2018 and 2019

b. Observations and Findings

(1) Review and Audit Functions

The inspector verified that the composition of the NSC and qualifications of committee members were as specified in TS Section 6.2.1. Minutes of the NSC meetings indicated that the committee continued to meet semiannually as required by TS Section 6.2.2 and to provide review and oversight of the UCD/MNRC as specified in TS Section 6.2.3. Through records review, the inspector confirmed that reviews were conducted by the NSC or designated representatives as required by the TSs.

The inspector reviewed the results of the two most recent annual audits conducted at the facility. The inspector noted that these audits covered the activities specified in TS Section 6.2.4, including various aspects of the reactor facility operations and health physics programs. The inspector verified that the activities were added to the list of items in the licensee’s maintenance tracking system to help ensure timely completion of these audits.

(2) Design Change Functions

The inspector found that the regulatory requirements stipulated in 10 CFR 50.59, were implemented at the facility through facility procedure UCD/MNRC-0043-DOC-04, “Facility Modification Procedure.” The inspector confirmed that the procedure adequately incorporated criteria provided by the regulations with additional requirements mandated by site-specific conditions.

The inspector reviewed the “Facility Modification Log” notebook to determine whether any entries were made for 2019 and 2020. The

inspector confirmed that no changes or modifications were proposed or completed in the last 2 years.

c. Conclusion

The inspector determined the NSC met as required by the TSs and reviewed the topics outlined in the TSs. The inspector also verified that audits of various reactor operations and programs were conducted as required by the TSs. The design change control program satisfied NRC requirements.

5. Procedures

a. Inspection Scope (IP 69008)

To verify compliance with TS Section 6.4, the inspector reviewed selected portions of the following:

- “MNRC Document List (Requiring 1 Year Review)”
- selected “Document Review,” forms completed by staff members
- “MNRC Document List,” showing all the licensee’s current documents and procedures including the date each was last reviewed
- selected facility procedures including:
 - UCD/MNRC-0043-DOC-04, “Facility Modification Procedure,”
 - UCD/MNRC-0005-DOC-09, “MNRC Facility Document Control Plan,”
 - UCD/MNRC-0029-DOC-21, “UCD/MNRC Radiation Safety Procedures,”
 - UCD/MNRC-0082-DOC-01, “Environmental Compliance and Health and Safety Plan”

b. Observations and Findings

TS Section 6.4 stipulated that approved procedures were required for the activities listed in that section. The inspector verified that the process for reviewing and approving new procedures and changes to procedures was followed.

Facility procedure UCD/MNRC-0005-DOC-09 stipulated that the UCD/MNRC staff perform a biennial review of each active document to assure that it was current. The inspector verified that operations and health physics procedures were reviewed annually by licensee staff members, while maintenance and other procedures were reviewed biennially. The inspector also verified that no radiation protection procedural reviews were overdue at the time of the inspection. The activities and operations observed by the inspector during this inspection were completed in accordance with the applicable procedures.

c. Conclusion

The inspector determined the current procedure review, revision, control, and implementation program satisfied TS requirements.

6. Radiation Protection

a. Inspection Scope (IP 69012)

The inspector reviewed selected portions of the following records and reports regarding the licensee's radiation protection program to ensure that the requirements of 10 CFR Part 19, 10 CFR Part 20, and TS Sections 4.7 and 6.4.2 were met:

- calibration records of selected radiation detection and monitoring instruments
- list documenting all MNRC personnel who were authorized to handle radioactive material, dated August 14, 2019,
- monthly occupational radiation exposure reports for UCD/MNRC personnel for 2018, 2019, and in 2020 through November
- individual NRC Forms 5, "Occupational Dose Record for A Monitoring Period," for UCD/MNRC personnel for 2018 and 2019 (forms for 2020 were not yet available)
- "2019 MNRC Radiation Safety Program Review Report," completed by members of the campus EH&S Department and dated November 15, 2019
- "2020 MNRC Radiation Safety Program Review Report," completed by members of the campus EH&S Department and dated November 9, 2020
- lesson plans, training objectives, and qualification cards for training of personnel by the RSO
- selected daily, monthly, and quarterly contamination and radiation survey results for the past 2 years
- Facility Procedure UCD/MNRC-0029-DOC-21, "UCD/MNRC Radiation Protection Procedures," (containing various Sections and Appendices which outlined the MNRC Radiation Protection Program) including Sections 5, 7, 9, 12, 13, 16, 18, and 20
- Facility Procedure UCD/MNRC-0042-DOC-19, "MNRC Health Physics Instrumentation and Test Procedures,"
- UCD/MNRC Annual Reports for 2018 and 2019

b. Observations and Findings

(1) Surveys

The inspector verified RSO daily log sheets and weekly, monthly, quarterly, and special radiation and contamination surveys were completed by the RSO or other qualified staff members, as required by procedure. The inspector confirmed that the results of the surveys were documented on survey maps and posted at the entrances of the various areas surveyed so that facility workers would be knowledgeable of the radiological conditions that existed in those areas prior to entry.

During the inspection, the inspector accompanied the facility RSO while he completed a quarterly radiation and contamination survey of Bay 1. The RSO completed the survey using appropriate survey techniques. No anomalies were noted.

(2) Postings and Notices

The inspector toured the facility and observed radiological signs and postings. The inspector found the required radiological signs were posted at the entrances to controlled areas. Other postings also showed the industrial hygiene hazards that were present in the areas as well.

The inspector confirmed that a copy of NRC Form 3, "Notice to Employees," and a notice indicating where supplemental information could be found was conspicuously posted in Staging Area No. 1. The inspector verified that the NRC Form 3 posted at the facility was the current edition (August 2017), as required by 10 CFR Part 19.

(3) Dosimetry

The inspector observed personnel wearing extremity and whole-body dosimetry in the controlled areas in the manner prescribed by procedure. The inspector verified that the dosimetry was processed monthly by a National Voluntary Laboratory Accreditation Program certified vendor (Landauer). The inspector examined the dosimetry results for the past 2 years and verified that the highest occupational doses were well within 10 CFR Part 20 limits.

The inspector reviewed individual copies of NRC Form 5 issued to the various staff members in 2018 and 2019. (Forms for 2020 were not yet available.) The inspector confirmed that the forms accurately reflected the data reported in the individual exposure records. No problems were noted.

(4) Calibration of Radiation Monitoring Equipment

The inspector reviewed selected calibration records of portable survey meters, friskers, fixed radiation detectors, and air monitoring instruments in use at the facility. The calibrations were tracked and documented as required by procedure. The inspector confirmed that the frequency of these calibrations satisfied the requirements established in TS Section 4.7 and 10 CFR Part 20. All instruments checked by the inspector had a current calibration sticker attached.

(5) Radiation Protection Program

The inspector verified that the radiation protection program was described and implemented by procedures and policies that were well documented as required by TS Section 6.4.2 and 10 CFR 20.1101(a). The inspector verified that annual audits of the radiation protection program were completed by members of the campus EH&S department and documented in reports. These audits satisfied the periodic program review required by 10 CFR 20.1101(c). No significant issues were identified by the auditors but various recommendations for improvements were made.

(6) Personnel Training

The inspector verified that personnel training required by 10 CFR 19.12, "Instruction to workers," was provided by the RSO. The inspector reviewed the training given to various personnel, including visitors, and noted that training was completed as required by procedure. The inspector confirmed that the training satisfied the requirements and covered the topics specified in 10 CFR 19.12.

The inspector verified that an annual radiation safety review emphasizing the as low as reasonably achievable (ALARA) principle was provided to all facility staff members as well. The inspector confirmed that training was in accordance with the requirements specified in the regulations and facility procedures.

(7) Radiation Work Permit Program

The inspector reviewed the radiation work permits (RWPs) used during 2020 and those currently in use. The inspector confirmed that the controls, precautions, and instructions specified in the RWPs were appropriate for the work completed. The inspector noted that the RWPs were reviewed by the RSO as required by procedure. The RWPs covered routine maintenance work as well as experiment disassembly.

(8) Facility Tours

The inspector toured the main staging or set-up area, the equipment room, the reactor room, and various support areas with licensee representatives on various occasions and observed on-going activities. The inspector noted that facility radioactive material storage areas were properly posted and no unmarked radioactive material was found. The inspector confirmed that radiation and high radiation areas were posted as required by procedure and properly controlled.

c. Conclusion

The inspector determined that the radiation protection and ALARA programs, as implemented by the licensee, satisfied regulatory requirements and licensee procedures.

7. Transportation Activities

a. Inspection Scope (IP 86740)

To verify compliance with regulatory and procedural requirements for transferring or shipping licensed radioactive material, the inspector reviewed the following:

- selected licenses of various UCD/MNRC shipment consignees
- records of the radioactive material shipments made during 2020 including completed radiological survey forms

- training records for staff personnel authorized to ship hazardous material in accordance with the regulations specified by the Department of Transportation (DOT)
- Facility Procedure UCD/MNRC-0029-DOC-21, “UCD/MNRC Radiation Protection Procedures,” including Sections 11, 21, and Appendix 21-A

b. Observations and Findings

The inspector found through records review and discussions with licensee personnel that the licensee made eight shipments of radioactive material during 2020. The inspector confirmed that the radioisotope types and quantities were calculated and dose rates of the packages shipped were measured as required by the regulations. The radioactive material shipment records reviewed by the inspector were completed in accordance with DOT and NRC regulations.

The inspector verified that the licensee-maintained copies of shipment recipients’ licenses to possess radioactive material or possessed authorization letters for the Department of Energy contractors (national laboratories) as required by the regulations. The licensee determined that the recipients’ licenses were current or in timely renewal prior to initiating a shipment. The inspector also verified that the recipients were authorized to receive and possess the type and quantity of radioactive material shipped to them.

The inspector reviewed the training of MNRC staff members responsible for shipping radioactive material. The inspector verified that these licensee personnel, designated as “shippers,” received the appropriate training covering the specified requirements within the past 3 years as required by the regulations.

c. Conclusion

The inspector determined that radioactive material was shipped in accordance with the applicable NRC and DOT regulations.

8. Follow-up

a. Inspection Scope (IP 92701)

The inspector reviewed the licensee’s actions taken in response to a previously identified Inspection Follow-up Item (IFI) involving facility procedure UCD/MNRC-0043-DOC-04, “Facility Modification Procedure.”

b. Observations and Findings

IFI 05000607/ 2020201-01 – Follow-up on the issue of the licensee revising their modification procedure to include a “screening” process so that minor changes and modifications can be properly documented. (Closed)

During an NRC inspection in January 2020, the inspector noted that the licensee’s modification procedure did not mention a process allowed by the NRC called “screening” which provided a method to consider a change which might be minor in nature and, therefore, did not require any further review or evaluation.

Such a change could then be “screened out,” but the process would provide documentation that the licensee had considered issues involved and had concluded that nothing further was required. The licensee was informed that the issue of revising the modification procedure to include a “screening” process would be considered an IFI and would be reviewed during a future inspection.

During the current inspection the inspector reviewed the licensee’s change procedure entitled, UCD/MNRC-0043-DOC-04, “Facility Modification Procedure.” The inspector noted that the procedure was revised to include a new section, Section 4.5, which addressed the screening process. The screening process provided verification that some minor changes to the facility were reviewed and did not require a full 10 CFR 50.59 evaluation. The inspector confirmed that this revision to the procedure described the screening process and provided for documentation of such changes. This issue is considered closed.

c. Conclusion

The inspector reviewed one previously identified IFI and it was closed.

9. Exit Interview

The inspector summarized the inspection scope and results on February 4, 2021, with members of licensee management and the RSO. The inspector described the areas inspected and discussed the inspection findings. The licensee acknowledged the findings presented and did not identify as proprietary any of the material provided to or reviewed during the inspection.

PARTIAL LIST OF PERSONS CONTACTED

Licensee Personnel

C. Dresser	Radiography Supervisor and Reactor Operator Trainee
W. Frey	Facility Director and SRO
T. Essert	Electrical Engineer and SRO
E. Gabler	Radiographer Trainee
B. Mehciz	Radiographer Trainee and Technical Assistant
D. Reap	Radiation Safety Officer, Security Officer, and SRO
T. Slattery	Radiographer Helper
W. Steingass	Associate Director for Reactor Operations, Operations Manager, and SRO
S. Warren	Radiographer Level III and Reactor Operator Trainee
M. Wilkinson	Radiographer Trainee

INSPECTION PROCEDURES USED

IP 69004	Class I Research and Test Reactor Effluent and Environmental Monitoring
IP 69005	Class I Research and Test Reactor Experiments
IP 69006	Class I Research and Test Reactors Organization and Operations and Maintenance Activities
IP 69007	Class I Research and Test Reactor Review and Audit and Design Change Functions
IP 69008	Class I Research and Test Reactor Procedures
IP 69012	Class I Research and Test Reactor Radiation Protection
IP 86740	Inspection of Transportation Activities
IP 92701	Follow-up

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

50-607/2020-201-01	IFI	Follow-up on the issue of the licensee revising their modification procedure to include a "screening" process so that minor changes and modifications can be properly documented.
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PARTIAL LIST OF ACRONYMS USED

10 CFR	Title 10 of the <i>Code of Federal Regulations</i>
ALARA	As Low as Reasonably Achievable
DOT	Department of Transportation
EH&S	Environmental Health and Safety
IFI	Inspection Follow-up Item
IP	Inspection Procedure

MNRC	McClellan Nuclear Research Center
NRC	U.S. Nuclear Regulatory Commission
NSC	Nuclear Safety Committee
RSO	Radiation Safety Officer
RWP	Radiation Work Permit
SRO	Senior Reactor Operator
TSs	Technical Specifications
UCD	University of California