

Pre-Licensing Screening

Applicant Information:

Control No. 471160

Name: Sanjel Corporation dba Sanjel USA	Type of Request: Amend Program Code(s):
Location: Calgary AB	License No.: 54-27692-01 Docket No.: 030-35652

STEP 1-Radioactive Materials and Quantities Requested:

Instructions for Step 1: Complete Step 1 for all applications. If all your responses in Step 1 are "No" then do not complete Step 2 (Screening Criteria). Sign and date the completed step-sheet and add it as the sensitive and non-publicly available OAR in ADAMS. If a "yes" response is indicated for any item in Step 1, also complete Step 2. If the type of use is subject to a Security Order or the requirements for increased controls, complete Step 3 (Item A or Item B) without delay.		Yes or No
A.	The request is from a new applicant.	No
B.	NUREG-1556, Volume 20, Section 4.9 indicates a licensing site visit is needed for the requested type of use, e.g., (1) Type A broad scope license, (2) panoramic irradiator containing > 10000 curies, (3) manufacturers or distributors using unsealed radioactive material or significant quantities of sealed material, (4) radioactive waste brokers, (5) radioactive waste incinerators, (6) commercial nuclear laundries, and (7) any other application that in the judgement of the reviewer and cognizant supervisor involves complex technical issues, complex safety questions, or unprecedented issues that warrant a site visit.	No
C.	The applicant requested certain radionuclides and quantities that equal or exceed the Risk Significant Quantity (TBq) values in the table, below, that have been "highlighted" by the reviewer	No

Table of Risk Significant Quantities

(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, Categorization of Radioactive Sources, August 2005)

Radionuclide	Risk Significant Quantity (TBq ¹)	Risk Significant Quantity (Ci ¹)	Radionuclide	Risk Significant Quantity (TBq ¹)	Risk Significant Quantity (Ci ¹)
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226 ²	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

¹ The primary values are TBq. The curie (Ci) values are for informational purposes only.

² The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

Calculations of the Total Activity or the Unity Rule are attached to document whether or not the screening criteria in Step 2 were also completed to evaluate the application. NOTE--If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).	Yes, No, or Not Applicable (NA)
Total Activity--multiple activities are requested for a single radionuclide and the sum of the activities equals or exceeds the quantity of concern for the radionuclide	_____
Unity Rule--multiple radionuclides are requested and the sum of the ratios equals or exceeds unity, e.g., [(total activity for radionuclide A) + (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) + (risk significant quantity for radionuclide B)] ≥ 1.0.	_____

Signature and Date for Step 1:

RTZ 10/30/06
License Reviewer and Date

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Sanjel Corporation dba Sanjel USA **License No.:** 54-27692-01
Docket No.: 030-35652 **Mail Control No.:** 471160
Type of Action: Amend **Date of Requested Action:** 10-06-06
Reviewer Assigned: Jackie **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
	<input type="checkbox"/> Open ended possession limits. Limit possession. Submit inventory. <input type="checkbox"/> Submit copies of most recent leak test results. <input type="checkbox"/> Add - delete IC license condition. Add IC paragraph in cover letter. <input type="checkbox"/> Split license from cover letter. Add SUNSI marking to license. <input type="checkbox"/> Ask the licensee if they have any type-amount of EPAct Material.
<i>[Signature]</i>	Submit Appendix F

Reviewer's Initials: *[Signature]*

Date: 11/20/06

- ☐ Yes ☐ No Unrestricted release Group 2 or >: Transfer memo to FCDB within 10 days.
☐ Yes ☐ No Decommissioning notification should be completed within 30 days.
☐ Yes ☐ No Termination request < 90 days from date of expiration
☐ Yes ☐ No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or Sr. HP's Initials: _____

Date: _____

SUNSI Screening according to RIS 2005-31

☐ Yes ☒ No **Non-Publicly Available, Sensitive** if any item below is checked

General guidance:

- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
_____ Exact location of RAM (whether = or > than Category 3 or not)
_____ Design of structure and/or equipment (site specific)
_____ Information on nearby facilities
_____ Detailed design drawings and/or performance information
_____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
_____ Manufacturer's name and model number of sealed sources & devices
_____ Site drawings with exact location of RAM, description of facility
_____ RAM security program information (locks, alarms, etc.)
_____ Emergency Plan specifics (routes to/from RAM, response to security events)
_____ Vulnerability/security assessment/accident-safety analysis/risk assess
_____ Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: *[Signature]*

Date: 10/30/06

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Sanjel Corporation dba Sanjel
USA

License No.: 54-27692-01

Docket No.: 030-35652

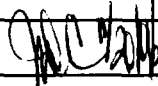
Mail Control No.: 471160

Type of Action: Amend

Date of Requested Action: 10-06-06

Reviewer
Assigned: Jackie

ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
	<ul style="list-style-type: none">[] Open ended possession limits. Limit possession. Submit inventory.[] Submit copies of most recent leak test results.[] Add - delete IC license condition. Add IC paragraph in cover letter.[] Split license from cover letter. Add SUNSI marking to license.[] Ask the licensee if they have any type-amount of EPAct Material.
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Date: 11/20/06

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- _____ Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: 

Date: 10/30/06

**FAX TRANSMITTAL COVER SHEET****PLEASE DELIVER THE FOLLOWING MESSAGE TO:**

NAME: Jacqueline Cook	FAX NO: 817 860-8263
COMPANY: US NRC	DATE: November 20, 2006
RE: License 54-27692-01 (Name Change)	

FROM:

Peter Dwan
Corporate Manager, Health, Safety and Environment
Sanjel Corporation
200, 505 - 2nd Street SW
Calgary AB T2P 1N8

Phone: **403.781.9949** Cell: **403.850.2191** Fax: **403.781-9960**Email: **pdwan@sanjel.com**TOTAL NUMBER OF PAGES **INCLUDING** COVER SHEET: **5**

Please call me if you have any questions.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or subject to copyright. Any unauthorized use, disclosure, distribution or copying of this communication by anyone other than the intended recipient is strictly prohibited. If you have received this message in error, please notify us immediately by telephone so that we can arrange for its return at our expense. Thank you.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

FACSIMILE FORM

DATE: November 17, 2006

MESSAGE TO: Peter Dwan
Sanjel Corporation
dba Sanjel USA

Docket: 030-35652
License: 54-27692-01
Control: 471160

MESSAGE FROM: Jacqueline D. Cook, Senior Health Physicist
Nuclear Materials Licensing Branch

Telephone number 817-860-8132
Facsimile number 817-860-8263

NUMBER OF PAGES: 3

FACSIMILE NUMBER: 403-781-9960 VERIFICATION NUMBER: 403-850-2191

Mr. Dwan:

10 CFR 30.34(b) states that "no license issued or granted pursuant to the regulations...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...find that the transfer is in accordance with the provisions of the Act and shall give its consent in writing. Although not specifically addressed by 10 CFR 30.34, licensees undergoing a name change may also be affected by this regulation.

Control over licensed activities can be construed as the authority to decide when and how a license (licensed material and/or activities) will be used. A change of ownership may be an example of a change of control. The central issue is whether the authority over the license has changed. In all cases, determining whether a change of control has taken place or whether a change is in name only is the Commission's responsibility.

Licensees must notify the Commission when they are undergoing a possible change of control and/or a change of name. While this notification is not required within a certain time frame, NRC needs adequate time to review the submittal to ensure that the transfer is in accordance with the regulations.

In order to process your request for a change of control/ownership and/or a name change, the information on the following pages is required. Our fax number is (817) 860-8263. Please respond to this information no later than Thursday, November 30, 2006. If you have any questions regarding our discussion or this fax, please contact me. When responding to this fax, please include the license, docket, and mail control numbers, located at the top of this page as well as the following pages. Thank you.


Jacqueline D. Cook, Senior Health Physicist

*Copy: this page included
For Reference only.
JD*

Information Required for Change of Control and/or Change of Ownership
(to include a name change)

source: Appendix F of NUREG-1556, Volume 15 (Date Published: November 2000)

Please provide the following information concerning changes of control (transferor and/or transferee, as appropriate). If any items are not applicable, so state.

1. Provide a complete description of the transaction (i.e., transfer of stocks or assets, or merger). Indicate whether the name has changed and include the new name. Include the name and telephone number of a licensee contact who NRC may contact if more information is needed.

A. Description of the transaction: *NAME CHANGE AS INDICATED ON OCTOBER 26, 2006
LETTER FROM SANJEL TO US NRC (ATTACHMENT #1)*

B. ☐ No name change

- SANJEL CORPORATION AS A GENERAL PARTNER FOR

☒ New name of licensed organization: *SANJEL LTD. PARTNERSHIP d/b/a SANJEL USA.*

C. ☒ No change in contact

☐ New contact: _____

☐ New telephone number: _____

2. Describe any changes in personnel or duties that relate to the licensed program. Include training and experience for new personnel.

A. ☒ No changes in personnel having control over licensed activities.

☐ Changes in personnel having control over licensed activities (e.g. officers of a corporation):

B. ☒ No changes in personnel named in the license.

☐ Changes in personnel named in the license (e.g. RSO, AUs) - including training, experience and responsibilities:

3. Describe, in detail, any changes in the organization, location, facilities, equipment or procedures that relate to the licensed program. *- NONE: OTHER THAN NAME CHANGE*

☒ Organization:

☐ Equipment:

☐ Location:

☐ Procedures:

☐ Facility:

☐ Not applicable

Sanjel Corporation

-2-

4. Describe the status of the surveillance program (i.e., surveys, wipe tests, quality control) at the present time and the expected status at the time that control is to be transferred.

A. Description of the status of all surveillance program:

- ALL SURVEILLANCE PROGRAMS ARE UP TO DATE AND WILL NOT BE IMPACTED BY THE NAME CHANGE

- B. Surveillance Items & Records: calibrations, leak tests, surveys, inventories, and accountability requirements will be current at the time of transfer

☒ Yes ☐ No (explain)

5. Confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the transferee or to NRC, as appropriate. These records include documentation of surveys of ambient radiation levels and fixed and/or removable contamination, including methods and sensitivity.

Records transferred to:

☒ New licensee ☐ NRC for license termination ☐ Not applicable

6. Confirm that the transferee will abide by all constraints, conditions, requirements and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program.

☐ Description of proposed licensed program attached

OR

SANJEL CORPORATION AS A GENERAL PARTNER
FOR SANJEL LTD PARTNERSHIP dba SANJEL USA. will abide by all constraints, conditions,
(transferee)
requirements and commitments of SANJEL CORPORATION dba. SANJEL USA.
(transferor)

Signature/Title
Transferee

Signature/Title
Transferor

date

date

OR

☒ Not applicable (name change only)



Certifying Officer - Signature

Date

TA FISHER TREASURER

Certifying Officer - Typed name and title



Sanjel Corporation 200, 505 2nd St SW Calgary, AB T2P 1N8 P 403.268.1420 F 403.269.1433

ATTACHMENT #1

October 6, 2006

Via courier

United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011 -- 4005
U.S.A.

Attention: Roberto J. Torres, Senior Health Physicist
Nuclear Materials Licensing Branch

Dear Mr. Torres

Re: Sanjel Corporate Reorganization
Licence: 54-27692-01

Sanjel Corporation wishes to advise you that effective October 31, 2006, Sanjel Corporation will reorganize its Canadian operations by establishing a limited partnership called Sanjel Limited Partnership to carry on the Canadian business operations currently carried on by Sanjel Corporation (the "Reorganization"). All of Sanjel Corporation's existing Canadian business operations will be transferred to Sanjel Limited Partnership, including our Licence (No. 092388-1-10.1) As a result the Licence will be with Sanjel Corporation, as general partner for Sanjel Limited Partnership. We anticipate that you will notice no difference in the business relationship after the Reorganization.

We value our existing business relationship with you and we look forward to continuing this relationship into the future. Should you require more information, please contact me at the address above.

Yours Truly,

Peter Dwan
Corporate Manager, Health, Safety & Environment
Sanjel Corporation

CC: Jerry Austill, Radiation Safety Officer, Sanjel USA



Sanjel Corporation 200, 505 2nd St SW Calgary, AB T2P 1N8 : 403 269 1420 403 269 1433

October 6, 2006

United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011 – 4005
U.S.A.

RECEIVED

Via courier

OCT 10 2006

DNMS

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Yours Truly,

Peter Dwan
Corporate Manager, Health, Safety & Environment
Sanjel Corporation

CC: Jerry Austill, Radiation Safety Officer, Sanjel USA

4 7 1 1 6 0

This is to acknowledge the receipt of your letter/application dated
10-06-06, and to inform you that the initial processing,
which includes an administrative review, has been performed.

11-20-06
DATE

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 471160.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Colleen Murrahon

Licensing Assistant

(FOR LEMS USE)
 INFORMATION FROM LTS

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.....
Program Code: 03120
Status Code: 0
Fee Category: 3P
Exp. Date: 20110531
Fee Comments:
Decom Fin Assur Req'd: N
.....

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Decom Fin Assur Req'd: N

Decom Fin Assur Req'd: N

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- Decom Fin Assur Req'd: N

Decom Fin Assur Req'd: N

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- Decom Fin Assur Req'd: N

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Decom Fin Assur Req'd: N



Sanjeli Corporation 200, 505 2nd St SW Calgary, AB T2P 1N8

UNITED STATES NUCLEAR REGULATORY
COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011 - 4005
U.S.A

54-27692-01
030-35652 ✓