

McDonnell Aircraft Company

17 May 1989

United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Attn: Mr. George M. McCann

- Ref:
- (a) J. J. Murphy letter 256.3614 to G. M. McCann, dated 22 August 1988
 - (b) Byproduct Materials License 24-02261-03, Amendment No. 38
 - (c) J. H. Copeland letter to G. M. McCann, dated 19 July 1984, Paragraph 9.E, page 23.
 - (d) J. H. Copeland letter to G. M. McCann, dated 19 July 1984, Paragraphs 9.B through 9.D, pages 21 through 23.
 - (e) J. J. Murphy letter JJM89041 to G. M. McCann, dated 01 May 1989
 - (f) Title 10, Chapter 1, Code of Federal Regulations, Part 170, Section 170.31
- Encl:
- (1) Resume for Radiation Safety Committee Chairperson
 - (2) License Amendment Fee

McDonnell Douglas Corporation (MDC) requests that the subject license be amended to incorporate a personnel change on our Radiation Safety Committee. Our chairman unexpectedly announced his intention to resign effective 19 May 1989. In accordance with our administrative control procedure, Mr. D. F. Waters, Vice President, Human Resources, has appointed Miss Eileen A. O'Connor to be his representative on the Radiation Safety Committee (RSC).

Enclosure (1) is Miss O'Connor's resume of training and experience. Miss O'Connor's field of expertise is health physics. Currently, she is a Senior Health Physicist at McDonnell Aircraft Company where her full-time responsibility is health physics. She has served as our Associate Radiation Safety Officer for the past six months. Before coming to MDC, she served as a health physicist at the Corporate Office of Commonwealth Edison Company where she specialized in dosimetry. She also served as Radiation Chemistry Supervisor at Dresden Nuclear Power Station where she was responsible for implementing the company's radiation protection program.

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24-02261-03 PDR

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REGION III

The Reference (a) management scheme previously provided for Miss O'Connor is obsolete. Miss O'Connor now reports directly to the Director of Safety, Health, and Food Operations, who in turn reports to the Vice-President, Human Resources (VPHR). That functional scheme may change in the future by the addition of a Manager, at which time Miss O'Connor may report to the VPHR through a Manager and a Director.

Miss O'Connor will continue to act as Associate Radiation Safety Officer while serving as the RSC chairperson. Therefore, in the event of my absence, Miss O'Connor will assume the Radiation Safety Officer's (RSO) responsibilities and authority per Ref (b). In accordance with Ref (c), the RSO will continue to act for the committee chairperson in her absence.

The duties, responsibilities, and authority of the committee, as detailed in Ref (d), have not changed.

We are still requesting approval of our Ref (e) license amendment application. In that letter, we requested that Mrs. Lisa R. Jenkins be approved as a Radiation Safety Committee principal. We also indicated that (1) all committee actions would require the concurrence of at least four of the seven voting principals; and (2) any four principals would have the authority on an interim basis to suspend or modify uses of radioactive material subject to review by the committee at its next meeting. Summarizing all of the above personnel changes, the voting principals and officers of the committee would include the following individuals:

Eileen A. O'Connor, Chairperson & Associate Radiation Safety Officer
Debra J. Hillman, Radiation Safety Officer
Lisa R. Jenkins, Secretary
Dr. Dan E. Driemeyer, Nuclear Physics Specialist
John W. Davis, Radiation Hardening Specialist
Dr. J. Wayne Lanham, Biological Sciences Specialist
Dr. Clarence J. Wolf, Radiation Chemistry Specialist

I will remain the individual who should be contacted regarding any NRC communications.

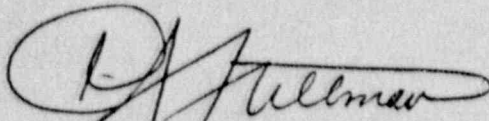
As we are transmitting this application via fax, the Enclosure (2) license amendment fees, required per Ref (f), will be included with the hard copies to follow.

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Should you have any questions, please do not hesitate to contact me at
(314) 233-4195.

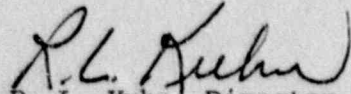
Sincerely,

MCDONNELL DOUGLAS CORPORATION



D. J. Hillman
Radiation Safety Officer, MDC-St. Louis
Occupational Safety & Health Services, MCAIR
Dept 064, Bldg 004, M.C. 0012491
Phone: (314) 233-4195

Concur:



R. L. Kuhn, Director
Safety, Health, & Food Operations
Dept 060, Bldg 004, M.C. 0012491
Phone (314) 233-0436

/rac
DJH89042

TRAINING AND EXPERIENCE IN RADIATION SAFETY

ENCLOSURE (1)
DJH89042

NAME Eileen A. O'Connor POSITION Senior Health Physicist

A. FORMAL TRAINING:

<u>Institution (Where Trained)</u>	<u>Dates</u>	<u>Type of Training Received</u>	<u>Duration</u>
St. Louis University	1974-1978	B.A. Biology	4 Years
Northwestern University	1979-1981	M.S. Health Physics	2 Years
University of Michigan	1983	Thermoluminescent Dosimetry Training	12 Weeks
Commonwealth Edison Company	1986	Emergency Preparedness Training	1 Week

B. EXPERIENCE:

<u>Where Obtained</u>	<u>Isotopes</u>	<u>Max Amount</u>	<u>Duration</u>	<u>Type of Use</u>
Commonwealth Edison Company Health Physicist (1981-1983)	n/a	n/a	n/a	n/a
TLD Group Leader (1983-1986)	Cs137 Tl204 Sr90-y90 Pm147 Co60	400 Ci 10 mCi 10 mCi 10 mCi 10 Ci	3 years 1 year 1 year 1 year 1 year	Operated and trained personnel on operation of calibrators containing these sources
Radiation-Chemistry Supervisor (1986-1987)	Cs137 Various reference materials Boiling water Reactor	200 Ci mCi quantities	1 year 1 year 1 year	Supervised calibration of instruments & dosimetry Check sources for survey instruments Responsible for implementation of radiation protection standards at nuclear station
McDonnell Douglas Corporation (April, 1988)	Co60 Cs137 Ra226 Po210	12,000 Ci 1.2 Ci 100 µCi 600 mCi	1 year 1 year 1 year 1 year	Health physics surveys and radiation protection

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03610
STATUS CODE: 0
FEE CATEGORY: 3L 3E 3P
EXP. DATE: 19890831
FEE COMMENTS: 3E_OK_(POOL)-2/

LICENSE FEE TRANSMITTAL

A. REGION *NY*

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MCDONNELL DOUGLAS CORP.
RECEIVED DATE: 890519
DOCKET NO: 3005081
CONTROL NO.: 387420
LICENSE NO.: 24-02261-03
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: 120.00
CHECK NO.: 097151

3. COMMENTS

SIGNED *A.O.*
DATE 5/22/89

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED / 1-7)

1. FEE CATEGORY AND AMOUNT: 3L/3E/3P

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT
RENEWAL
LICENSE

3. OTHER

SIGNED *CP*
DATE 5/25/89

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MAY 25 10:30