

Since 1941, I have been trying to get all our Nations fire hose couplings Standardized. Progress has been made but, there is still a lot of work to be done. We need more help.

The 189 enclosures are copies of over 400 pages of Standards, letters, reports, articles, photograph's certificates and rewards that I have been and still am involved . BOB ELY

### ENCLOSURE INDEX

When an Encl No. is preceded by the letter P it means that a photo is part of that enclosure.

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
1	1919	4	Standardization of Threads for Fire Hose Couplings
2	1925	4	American Standard Fire Hose Coupling Screw Threads
3	1931	4	National American Standard Fire Hose Coupling Screw Thread Dimensions that were required in 1931 by the State of California (Chapter 580, Statutes of 1931)
4	9-26-52	1	California Standard dimensions for Four Inch Hydrant and Suction Hose Screw Threads
5	1952	1	Wooster Brass, Tables of Commercial Standards of Screw Thread in use on Fire fighting equipment
6	1956	5	NFPA Standard No. 194, for Fire Hose Coupling. Screw Threads
7	1957	2	Screw Threads Standards for Federal Services
8	1958	4	National Standard Screw Threads for Fire Hose Couplings and Fittings
9	1959	5	NFPA No. 194, Standard for Fire Hose Couplings Screw Threads and Gaskets
10	1985	8	ANSI/NFPA No. 1963, An American National Standard for Screw Threads and Gaskets for Fire Hose Connections 1985, Edition
11	1993	18	ANSI/NFPA No. 1963, An American National Standard for Fire Hose Connections 1993, Edition

(1)

The Enclosures 11-A through 11-ZI are copies of letters, photographs and drawings that cover some of the problems with Storz type nonthreaded couplings.

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
11-A	4-17-86	1	A letter from James F. McMullen, Chairman State Board of Fire Services (SBFS) to Randy Graham, Battalion Chief, president Southern Area Fire Equipment Research (SAFER)
11-B	7-31-86	2	A letter from Robert Ely, member of the board of Directors (SAFER) to James F. McMullen, Chairman (SBFS)
11-C	8-12-86	2	A letter from Kenneth L. White, Staff Battalion Chief Santa Monica Fire Dept. to James F. McMullen, State Fire Marshal (SFM)
11-D	8-14-86	1	A letter to James F. McMullen (SFM) from Stephen J. Gilbert, PE
11-E	10-17-86	1	A letter to Chief Ron Coleman, Fullerton Fire Dept. from Randy Kimbel, Fire Chief National City Fire Dept.
11-F	10-1-86	2	A letter to Bob Ely from D. H. Pepp, Nation Fire Hose
11-G	10-7-86	2	A letter to James F. McMullen, (SFM) from James L. Rankin, Fire Chief Oceanside Fire Dept.
11-H	10-7-86	3	A letter to Chief James F. McMullen Chairman, (SBFS) from Robert Ely Assistant Fire Chief, Retired member, Calif. Fire Mechanics Southern Section
11-I	10-25-86	1	A letter to Robert Ely, Fire Mechanics Southern Section from James F. McMullen
11-J	10-15-86	6	A letter to James F. McMullen (SFM) from C. W. Van Rickley, president San Diego Company Fire Chiefs Association

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
11-K	3-30-87	1	A letter to Chief Robert Ely from John R. Leahy, Jr. Fire Chief City of Pittsburgh
11-L	11-10-86	1	A report to Chief Leahy from Captain Joseph P. Morris
11-M	4-3-87	1	A letter and photoes to Chief Bob Ely from Hank A. Howard Fire Chief Benicia Fire Dept.
11-N	4-6-87	1	A statement from Bob Ely
11-O	4-14-81	2	A letter to Chief Fothergill, Chairman NFPA Technical Committee on Fire Hose from James A. Bland, Jr. Fire protection Engineer, Houston Fire Dept.
11-P	8-18-87	1	A letter to Engineering Department UL of Canada from Robert Ely, member Board of Directors (SAFER)
11-Q	9-21-87	1	A letter to Robert Ely (SAFER) from Keith Lim project Engineer, UL of Canada
11-R	9-27-87	2	A letter to Robert Ely from Michael J. Shanahan, Director Apparatus Maintenance Repair and Supply, Chicago Fire Dept.
11-S	9-25-87		A letter to Robert Ely from Ronald J. George, President Red Head Brass Inc.
11-T	3-11-88	1	A letter to Chief Robert Ely from E. Ray Turley, Division Chief Emergency Services, Vista Fire Dept.
11-U	11-18-1990	2	A letter with photos to Bob Ely, from Richard E. Austin, Deputy Chief Victoria Fire Dept. British Columbia
11-V	10-5-1992	1	A letter to Alan L. Dupuis, Chief Special Projects, office of the Fire Marshal (OFM), Tronto, Ontario Canada from Robert Ely

Encl. No.	Date	No. of Pages	CONTENTS OF COPIES
11-W	10-23-92	3	A Fax to Robert Ely from Alan Dupuis (OFM) with a copy of a letter to Alan Dupuis (OFM) from Byford D. Hopkins, platoon Chief Training, Halifax Fire Dept.
11-X	3-1992	2	Two Manufactures of Storz Couplings advertizements of their different Storz Coupling locks
11-Y		2	The two drawings show a side view and end view on how the Storz Couplings fit together. The side view show the six critical places on each coupling that control how the couplings will fit together, that is how hard or easy it is to couple and uncouple. There is no dimensions for the Storz gaskets in the Standard. Each time gaskets are replaced can cause a difference in the fit of the couplings. The end drawing show how just two 1¼ inch lugs on each half of the Storz coupling hold it together.
11-Z		1	Is a photo of a 4 inch National Standard Screw Thread Coupling that weighs about a pound less and one inch shorter than a Storz coupling and is clamped on the hose; a coupling that is screwed together stays together.
11-Z-1		3	A large Diameter Hose Study conducted by the California State Fire Marshal,s office

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
P 12	5-11-53	2	Photos of Fire Chiefs and other interested persons at a demonstration of standardizing tools to standardize 4 inch fire hydrant & suction Hose Screw Threads
P 12A	5-11-53	1	Four inch Standardization tools were demonstrated
P 13A	5-11-53	1	<i>Test new hydrant tool</i>
P 13	5-11-53	1	A photo showing a 4 inch thread die being used by Bob Ely on a Fire Hydrant
P 14	5-11-53	1	A photo of Joe Yockers, California Fire Marshal using an expander to increase the diameter of a 4 inch hydrant Screw Thread
15	9-18-53	1	A letter from Joe Yockers to Chief Ely
P 16	8-1954	1	Photos and an artical on "San Diego uses a Thread Cutter", by Chief Courser
17	12-29-54	2	A letter from State Fire Marshal Joe Yockers to Chief Ely
18	8-5-55	1	A letter from Harold Bowhay, Office of Civil Defense to Chief Ely
19	1955	1	A letter from State Fire Marshal, Joe Yockers to Chief Bowhay
20	1-17-55	1	A letter from Earl Thomas to Chief Courser
21	3-8-55	1	A letter from Joe Yockers to Chief Ely

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
22	8-11-55	1	A letter from Chief R. W. Hardin Carlsbad Fire Dept. to Chief Ely
23	8-17-55	1	A letter from Captain K. A. Godwin to Chief Courser
24	9-18-55	1	League of California Cities program 9-18 to 21, 1955
25	9-20-55	6	Progress Report on Standardizing Fire Hose Coupling Threads by Chief Robert Ely
26	9-22-55	1	A letter from Chief Gayle V. Coger President, California Fire Chief Association to Chief Courser
26 A	10-27-55	1	<i>Letter from John Garthe</i>
P 27	12-1955	1	Standard Fire Hose Threads urged in all Cities by Battalion, Chief Robert Ely
27 A	12-1955	1	
28	10-29-56	4	Progress Report on Standardization of Fire Hose Screw Threads
P 29	7-1957	2	Navy Practices Standardization
30	3-29-58	1	San Diego County Firemens Association Life Membership award
31	3-1-58	1	A letter from Assemblyman Sheridan Hegland to Robert Ely
32	4-17-58	1	A letter from Chief Donald Clark to Chief Ely
P 33	5-1958	1	An Article, "Battalion Chief is Honored for work of Hose Standardization"
34	5-5-58	1	A letter from Chief G. Frank Berger to Chief George Courser
P 35	5-13-58	1	Training on the Ely Fire Hose Screw Thread machine
P 36	5-14-58	1	Chief George Courser checking the accuracy of a rethreaded fire hose coupling

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
37	6-2-58	1	A letter from E. E. Silva, Engineer U.S. Forest Service to Chief George Courser
38	1-4-57	1	A letter from Chief K.E. Klinger, Los Angeles County Fire Dept. to Chief Ely
39	6-11-58	5	A letter from Battalion Chief Robert Ely, NFPA Committee on Standard Fire Hose Screw Threads to Mr. C. A. Thomson, Chairman, NFPA Forest Committee
40	10-1-58	1	A letter from Warren Y. Kimball, NFPA to Chief Ely
41	11-1958	2	NON-STANDARD Fire Hose THREADS a National disgrace
P 42	11-1958	2	Standardization in 90 Seconds
43	9-21-44	1	463 different combinations, diameters and screw threads for only 10 sizes of fire Hose
P 44	12-1958	2	More facts on the National Standard Thread
45	10-1957	1	Hose Thread Standardization in California
P 46	5-9-58	2	Hose Couplings Standardized by Fire units using Ely's Thread cutters
47	5-27-58	1	A letter from Percy Bugee General Manager, NFPA to Chief George Courser
48	8-22-58	1	A letter from Chief Carl M. Rundberg, Redlands, CA, Fire Dept. to Chief Ely
49	10-1958	1	Southern California approving the Standardization of 1½ inch Fire Hose Screw Threads
50	7-24-58	2	A report to Chief Elmer Broillard on the progress of Fire Hose Screw Thread, gasket grooves and gasket standards by the California, Fire Chiefs representative Battalion Chief Robert Ely

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
P 51	10-1958	2	Operation Changover by Dan Brittingham, Los Angeles, Fire Dept.
52	10-28-58	3	A letter from John B Woodall, Deputy State Fire Marshal of New Mexico to Chief Courser
P 53	11-1958	1	Program of Hose Thread Change is Rapidly Covering Southern California
54	2-1959	1	IAFC Committee Gives Report on Standardization of Hose Threads by Robert Ely, Chairman
55	1960	1	Report of IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely, Chairman
P 56	11-1960	2	California pushes Thread Standardization by Roy B. Woolley
57	6-20-60	1	Letter from Robert S. Moulton, NFPA Technical Secretary, to Chief W. L. Miller, President, California Fire Chiefs Association
58	6-28-60	1	Letter, Manuel Rodrigues, President, California, Fire Chiefs Association
59	8-17-60	1	Letter from Clarence S. Thomas, Assistant California, State Forest Ranger
60	7-25-60	1	Assistant California, State Forest Ranger. A Report from C. S. Thomas, Assistant State Forest Ranger Conversion of 1½ inch Fire Hose Couplings, Nozzles, Adapters and Fittings
P 61	1-13-61	4	A Memorandum and Report from Merle S. Lowden, Director, Division of Fire Control Forest Service, Washington 25 D.C.
62	9-21-61	1	A letter to the President of the United States by Robert Ely, Chairman IAFC Committee

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
63	10-5-61	1	A letter from Barent F. Landstreet, Deputy Assistant Director for Emergency Community Service Department of Defence to Robert Ely
P 64	12-1962	1	Report on Standard Hose Threads by Chief Robert Ely
65	12-6-62	1	Notice of trip to New York
66	10-24-62	4	Report on Trip to New York to Serve on The American Standards Committee on pipe and coupling Threads as the Representative of the I.A.F.C.
67	1966	2	USA Standard Hose Coupling Screw Threads cover and Sectional Committee B2 Committee List
68	1-1963	7	A Summary Progress Report by the IAFC, Committee on Standardization of Fire Hose Threads
69	1963	3	Report of the IAFC Committee on the Standardization of Fire Hose Screw Threads by Robert Ely, Chairman.
70	2-11-63	1	An article in The Evening Star on Standardization
71	11-12-64	1	How you Can Help Promote Hose Thread Standards and Standardization of Hose Threads report
71A	11-12-64	1	<i>Committee Chairman Report</i>
P 72	1-1965	1	Recommendations and action taken by Chiefs at Houston by IAFC Committee on Standardizing Fire Hose Screw Threads
73	1-1965	1	Chief Robert Ely shows American water works members how the Ely thread cutter can be used to standardize fire hose couplings
P 74	4-1965	1	Hose RE-Threading program started in Seattle, Washington
P 75	6-1965	1	Seattle Goes to National Standard

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
76	5-28-65	2	Letter from Robert Ely to Mr. Jim Jay, U.S. Forest Service, Washington 25, D.C.
76 A	6-11-65		<i>Letter from James Jay to Robert Ely</i>
77	4-23-65	1	Letter from E. W. Fowler, AIA to Chief Robert Ely
78	9-23-65	1	Letter from Pete Penman to Bob Ely
79 A	7-7-65		<i>Chief Ely's Resolution</i>
P 79	9-1965	1	NFPA Backs IAFC HOSE THREADS STANDARDIZATION PROGRAM AND PASSED A RESOLUTION TO INTENSIFY IT'S EFFORTS TO ACCOMPLISH COMPLETE STANDARDIZATION
80		1	Standardization of Fire Hose Threads by Robert Ely, Chairman IAFC Committee
P 81A	1-1966	1	Are you using the "Higbee Cut"
P 81B	1-1966	1	San Diego Standardizes Hose Threads, Chief Ely Designs Cutting Machine
P 82	4-14-66	1	Fire Chief adds Life to Hoses, "Higbee Cut"
83	5-23-66	2	Letter from Robert Ely to Ralph E. Graham
84	10-30-64	1	Resolution by the California Section of the American water works to help get all fire hydrant Screw Threads Standardized
85	7-10-66	2	Letter from Robert Ely to Chief Gordon F. Vickery
85 A	7-21-66	1	<i>Letter to Chief Vickery from Robert Ely</i>
86	1966	2	1966 Report of the IAFC Committee on the Standardization of Fire Hose Screw Threads
87	1967-68	5	Report of the IAFC Committee on Standardization of Fire Hose Screw Threads
88	6-11-65	1	A letter from James W. Jay to Robert Ely
89	2-6-68	2	A letter from S.E. Auk, UL to Robert Ely

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
90	11-15-69	2	A letter from Robert Ely to Wallace W. Dawson, Alaska State Fire Marshal
91	11-20-69	2	A letter from Wallace W. Dawson to Robert Ely
92	5-11-70	1	A letter from Wallace W. Dawson to Robert Ely
93	6-10-71	1	A letter from Wallace W. Dawson to Doug Boddy
94	9-1-71	1	A letter from Matt Jimeney to Robert Ely
95	9-6-71	1	A letter from Robert Ely to John Rockett
96	9-21-71	1	A letter from John A. Rockett to Robert Ely
97	10-22-71	2	A letter from Robert Ely to John Rockett
98	7-1974	1	Instructions for checking fire hose screw thread dimensions
99	9-10-71	1	A letter from Robert Ely to President, Richard M. Nixon
100	10-16-71	1	Wilson asks Standard Fire Couplings
101	1972	8	1972 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely, Chairman
102	6-26-72	2	Letter to President, Richard M. Nixon from Robert Ely, Chairman, IAFC Committee on Standardizing Fire Hose Screw Threads
103	7-10-72	1	A letter from W. H. McClennan, President IAFF to Robert Ely
104	11-9-72	1	A letter from John L. Jablensky asst. vice president American Insurance Association to Robert Ely

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
105	7-6-72	2	A letter from Robert Ely to Mrs. Richard M. Nixon
106	7-21-72	1	A letter from Constance Stuart, Staff Director to Mrs. Nixon to Robert Ely
107	10-20-72	1	A letter from Chief L. L. Kenney to Robert Ely
108	10-31-72	8	A letter from Robert Ely to Richard E. Bland
109	11-13-72	1	A letter from Richard E. Blands to Robert Ely
110	11-27-72	2	A letter from Robert Ely to Chief, Beverly R. Wade
111	1-15-73	1	A letter from Chief B. R. Wade to Robert Ely
112 P 112A 112B	2-5-73 112C 112D	1	A letter from Chief Myrle Wise to Robert Ely 112A 112B 112C 112D Denver FD
P 113	9-10-72	1	Water News, "Denver Chages Fire Hose Couplings to New Standard"
114	6-19-73	2	The IAFC Fire Hose Thread Committee Chairman Outlines Standardization project to Committee Members
115	1973	2	IAFC Committee Report on Standardization of Fire Hose Screw Threads by Robert Ely
116	1974	5	Report on the 1974, IAFC Fire Hose Screw Thread Survey
117	1974	2	A letter was sent to all members of the IAFC with instructions for furnishing information on all their fire hose screw thread dimensions
118	1-3-75	3	A letter from Robert Ely to Chief Charles H. Rule

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
119	3-18-75	1	A letter from Bob Roper to Bob Ely
120	7-2-75	3	A letter from Robert Ely to Chief Robert Diehl
121	8-24-76	1	A letter from Chief Charles M. Weaver to Robert Ely
122	1-25-76	2	A letter from Robert Ely to Chief Clark of Washington, D.C. fire department
P 123	1976	1	Washington, D.C. converts to NST
124	1975	4	1975 Report of the IAFC committee for Standardizing Fire Hose Screw Threads
125	1976	2	Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely, Chairman
126	1977	2	1977 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads
127	3-2-78	1	A letter from Chief Donald L. Johnson to Robert Ely
128	5-13-78	3	A letter from Robert Ely to Chief Donald Johnson about the Progress on Standardizing fire hose screw threads
129	6-13-79	1	A letter from G. W. Piper of the Mueller Co. stating that they manufacture 83 different hose threads and 118 different pumper threads in the last two years
130	1978	2	1978 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely
131	1979	1	1979 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely
P 132	1955	2	Non Standard fire hose threads won't fit. Western City Magazine VOL. XXX1 No. 12 December 1955 An article by Robert Ely

Encl.	Date	No. of Pages	CONTENT OF COPIES
P 133		1	Salt Lake City personel converting their 2½ inch fire hydrant threads to form 3½ inch O.D. with 6 threads per inch to the National Standard 3 1/16 inch O.D. with 7½ threads per inch with an Ely thread cutting machine.
134	1980	3	1980 Report of the IAFC committee on Standardization of Fire Hose Screw Threads by Robert Ely <i>Fire Service instructors Report</i>
134A	1980	5	
135	7-12-82	2	A letter from Robert Ely to Mr. Louis O. Giuffrica, Federal Emergency Management Agency
136	1982	4	1982 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely
137	1983-84	2	1983-84 Report of the IAFC Committee on Standardization of Fire Hose Screw Threads by Robert Ely
138	10-10-61	2	Congressional Record Appendix October 10 1961, pages A8028 & A8029, by Congressman Bob Wilson
139	1-31-65	2	Congressional Record Appenix January 31, 1963, pages A440 & A441, by Congressman Bob Wilson
140	10-21-65	1	Congressional Record-House October 21, 1965, Page 26889 by Congressman Bob Wilson
141	10-14-71	1	Congressional Record-Extension of Remarks October 14, 1971, page E10845, by Congressman Bob Wilson
142	4-25-72	1	Congressional Record-House April 25, 1972, page H3493, by Congressman Van Deerlin
143	7-17-72	1	Congressional Record-Extension Remarks July 17, 1972, page E6780, by Congressman Bob Wilson
144	1-24-73	2	Congressional Record-Extension of Remarks January 24, 1973, pages E415 and E416, by Congressman Bob Wilson
145	4-17-86	1	A letter from James F. McMullen to Randy Graham
146	7-31-86	2	A letter from Robert Ely to James F. McMullen, California Fire Marshal

Encl. No.	Date	No. of Pages	CONTENT of COPIES
147	10-1-86	2	A letter from D.H. Pepp to Bob Ely
148	1-10-85	1	A letter from Chief Mike Brown President Western Fire Chiefs to Robert Ely
149	6-25-43	1	A certificate signed by Lloyd Layman COMDR. USCGR that Robert Ely, Chief Specialist US Coast Guard successfully completed the Port Security, Fire Fighting & Fire Prevention Courses
150	9-29-45	1	Honorable Discharge from the United States Coast Guard
151	10-1944	1	National Fire Protection Association International Membership Certificate 1944
152	6-29-62	1	San Diego County Firemen's Association Certificate of Merit
153		1	Life Membership Certificate, San Diego County Fire Chiefs Association
154	4-23-65	1	A letter to International Association of Fire Chiefs from Robert Ely
155	10-19-65	1	IAFC Raeford Scholarship in Fire Department Administration awarded to Battalion Chief Robert Ely
P 156	2-1966	1	Pacific Coast Fire Journal, Battalion Chief Robert Ely, Scholarship Award Winner
157 157A	1963 to 1969 <i>College Progress</i>	2	San Diego City College, Fire Science Advisory Committee Chairman, 1963 Through 1969
158 158A 159	1969 to 1973 <i>Miramar Construction news Release</i>	2	Fire Science Advisory Committee Chairman, San Diego Community Colleges, Miramar Campus 1969 through 1973
P 159A 159B 159C	11-71 159B 159C	1 2	Manual Approved <i>Pump operation + maintenance</i>
160	12-20-73	1	Certificate of Appreciation for Outstanding Service to The San Diego Community Colleges
161		1	Certificate of Appreciation IAFC
162	10-1-73	1	Western Fire Chiefs Association Active Life Membership Certificate to Robert Ely

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
163	4-19-74	1	NFPA Life Member Certificate
164	9-10-74	1	IAFC Scroll of Honor
165	4-19-74	1	Fire Service Section of the NFPA Charter Member
166	5-31-77	1	Society of Fire Protection Engineers Member for Life Certificate
167	6-22-78	1	International Society of Fire Service Instructors member certificate
168		1	Louisiana State University Certificate of Merit
169		1	International Fire Service Training Association Certificate of Membership
170 170A 170B 170C	4-13-79 170D	1	California Fire Chiefs Association Fire Service Mechanics Section Southern Division, Certificate of Appreciation
171	4-20-82	1	Certificate of Appreciate to Bob Ely from California Fire Chiefs Training Officers Section
172		1	Certificate of Appreciation to Robert Ely from California Fire Chiefs Fire Mechanical Section
173	5-1-96	1	State Board of Fire Services Resolution for Robert Ely
174	5-1-86	1	California State Fire Marshal Commendation awarded to Robert Ely
P 175	5-16-88	1	Chief Robert Ely being presented with a NFPA Committee Service Award by Chairman Johnson and President Grant
176	5-16-88	1	National Fire Protection Association International Committee Service Award to Robert Ely
177	7-20-94	1	A letter to Officers and Staff of California Fire Mechanics Academy and Officers & Members of the Northern and Southern Division of the California Fire Mechanics Association

Encl. No.	Date	No. of Pages	CONTENT OF COPIES
178	4-1995	1	The National Institute of Emergency Vehicle Safety Certificate
179	6-16-95	1	Congratulations to our very own Bob Ely
180	10-20-95	1	Bob Ely Honored by Southern Area Fire Equipment Research Inc.
181	10-20-95	1	A Plaque for Dedicated Service to S.A.F.E.R
P 182	1970	4	The California Fire Mechanics Academy 25th Anniversary
P 183	11-12-95	2	The San Diego Firefighter
184	1994	1	Society of Automotive Engineers Life Member Certificate
185	4-2-76	1	Certificate of Appreciation to Bob Ely
186	12-7-73	1	Certificate of Appointment to the NFPA Fire Department Equipment Committee
187	5-1997	1	Committee Service Award from the NFPA to Robert Ely
188	7-2-97	1	Letter from Chief James B, Hardiman President of the San Diego county Fire Chiefs Association
189	6-18-81	2	A letter from Paul G. Watson Deputy Superintendent Curriculum Development Division National Fire Academy to Robert Ely
190	12-23-96	1	The San Diego County Fire Chiefs Association nominated Robert Ely for the NFPA Standards Medal Award.
191	12-24-96	4	The Southern Area Fire Equipment Research Organization (SAFER) nominated Robert Ely for the NFPA Standards Medal.
192	12-28-00	2	The Western Fire Chiefs Association nominated Robert Ely for the NFPA Standards Medal.
193	12-29-00	2	The International Association of Fire Chiefs nominated Robert Ely for the NFPA Standards Medal.

Encl. No.    Date    No. of Pages

CONTENT OF COPIES

194        7-30-01    1

The Alaska State Fire Marshal  
nominated Robert Ely for the  
NFFA Standards Medal.

195        12-26-01

John W Stacey, Chair NFFA  
Technical Committee on Fire Hose.  
nominated Robert Ely for the  
NFFA Standards Medal.