



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

NOV 25 1987

MEMORANDUM FOR: Richard E. Cunningham, Director
Division of Industrial and Medical
Nuclear Safety

Robert F. Burnett, Director
Division of Safeguards and Transportation

Robert E. Browning, Director ✓
Division of High-Level Waste Management

Malcolm R. Knapp, Director
Division of Low-Level Waste Management
and Decommissioning

FROM: Jesse L. Funches, Director
Program Management, Policy Development
and Analysis Staff

SUBJECT: CASELOAD FORECAST FOR FY90 BUDGET

The caseload forecast is the first step in the formulation of the FY90 budget. To initiate the caseload forecast process, PAB is planning to send the attached letter and survey form to the current listed licensees in mid December.

Although PAB has checked these licensees' names and addresses against those in the Licensing Management System (LMS), we request that you also review the list for accuracy and add the names and addresses of any potential licensees you want to be included in the survey. LLWM should work with URFO as appropriate.

PAB is also planning this year to expand the caseload forecast survey to include workload information from other sources. The following actions are planned.

- Send letter to DOE requesting the number and type of transportation cask designs that will be submitted for NRC certification in the next five years.
- Send memo to GPA requesting the following:
 - o identify in conjunction with ACDA and the Departments of State, Energy, and Defense the number of import/export licenses for NMSS requirements in the next five years.
 - o identify which States/compacts will be submitting LLW applications to either NRC or to Agreement States in the next

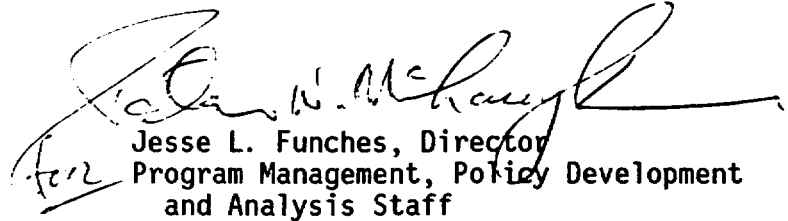
NOV 25 1987

- 2 -

five years. States should also be asked to identify any other assistance they will be requesting from NRC.

- ° identify any anticipated changes in Agreement State status anticipated in next five years along with recommended budget assumptions.

Please provide your comments on the above planned actions and any other sources or licensees that should be contacted to Claudia Seelig by December 15, 1987.


Jesse L. Funches, Director
Program Management, Policy Development
and Analysis Staff

Attachments: As stated

1.
2. **Gentlemen:**
3.

4. The Office of Nuclear Material Safety and Safeguards (NMSS) is again updating
5. its forecast of license applications to be submitted for resource planning
6. and budget preparation. The forecasts are needed through FY93. Your input
7. is important to help make our projections as realistic as possible and to help
8. assure that we will be prepared to review your applications expeditiously
9. and efficiently when they are received.

10.
11. Please complete as much as possible of the information requested on the
12. enclosed form, including all anticipated activities that may require
13. licensing actions between receipt of this letter and October 1993.
14.

15. This request contains information collection requirements that are subject
16. to the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.). These
17. requirements were approved by the Office of Management and Budget, approval
18. number 3150-0072, which expires on . The estimated average
19. burden per response is four hours. Respondents should direct any comments
20. on the accuracy of the estimate to Brenda J. Shelton, NRC Clearance Officer,
21. Records Management Branch, U. S. Nuclear Regulatory Commission, Washington,
22. D.C. 20555, and to the Office of Information and Regulatory Affairs,
23. Office of Management and Budget, Washington, D.C. 20503.
24.

25. We appreciate that your long range plans may not be firm, but we do need
26. your best estimates at this time. If a submittal date is uncertain or
27. the application itself is tentative, please indicate this fact, and we will
28. treat the data accordingly. In addition, if your longer range estimates
29. only indicate a plan to construct a facility with no specifics, we would
30. appreciate this information also. (Please indicate if the facility is
31. anticipated to be in an Agreement State or a non-Agreement State since this
32. will affect licensing responsibility.)
33.

34. Please complete your response in time to reach this office by February 19, 1988.
35.

36. We plan to repeat our request for this type of information about once a
37. year. If you have any questions or require assistance in completing the
38. survey form, please contact Claudia Seelig of the NMSS staff by telephone,
39. (301) 427-4072.
40.

41. **Sincerely,**
42.

43.
44.
45.
46. **Jesse L. Funches, Director**
47. **Program Management, Policy Development**
48. **and Analysis Staff**
49. **Office of Nuclear Material**
50. **Safety and Safeguards**
51.

52. **Enclosure: As stated**

UNITED STATES
NUCLEAR REGULATORY COMMISSION

NUCLEAR FUEL CYCLE INDUSTRY***FUTURE ACTIVITY SURVEY

FROM:
Applicant or Licensee: _____

Mailing Address: _____

Data Furnished By: _____

Title: _____

Contact for Add'l Information: _____

Title: _____

Phone: () _____

RETURN TO:
Jesse L. Funches, Director
Program Management, Policy Development
and Analysis Staff
Office of Nuclear Material Safety
and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Description of Survey Data Items

Type of Request: New Facility, major modification, amendment, renewal, or decommissioning.

Description of Activity: Indicate clearly the type and capacity of fuel cycle facility, transportation package, or independent spent fuel storage. Also describe the proposed process addition or modification, or other anticipated request(s) requiring a licensing action.

Estimated Application Date: Month and year application and support information is expected to be submitted to NRC for review.

Type of Request	Docket No. &/ or Location	Description of Activity		Estimated Application Submittal Date
		Type of Fuel Cycle Facility/Package Type	Proposed Activity	

1. Advanced Nuclear Fuels Corp.
2. Attn: Mr. C. W. Malody
3. Manager, Corporate Licensing
4. 2101 Horn Rapids Road
5. P. O. Box 130
6. Richland, WA 99352

7. Allied Corporation
8. Nuclear Activities
9. Attn: Mr. J. C. Bishop
10. General Manager
11. P. O. Box 8005R
12. Morristown, NJ 07960

13. Allied Corporation
14. Attn: Mr. A. G. Cipolla
15. Plant Manager
16. P. O. Box 430
17. Metropolis, IL 62960

18. Altair Resources, Inc.
19. Attn: Mr. Glenn J. Catchpole, President
20. 2510 East 15th Street
21. Suite #8
22. Casper, WY 82609

23. American Nuclear Corporation
24. Gas Hills Project
25. Attn: Mr. Niles J. Andrus
26. Vice President-Operations
27. P. O. Box 2713
28. Casper, WY 82602

29. Anaconda Minerals Company
30. Attn: Mr. Paul D. Bergstrom
31. Project Manager
32. 555 17th Street
33. Denver, CO 80202

34. Dept. of the Army
35. U.S. Army Armament Res. & Dev.
36. Picatinny Arsenal
37. Dover, NJ 07801

38. Atlas Minerals
39. Division of Atlas Corporation
40. Attn: Mr. Dale L. Edwards
41. Radiation Control Coordinator
42. P. O. Box 1207
43. Moab, UT 84532

44. Babcock & Wilcox Co.
45. Nuclear Power Division
46. Attn: Mr. David G. Culberson
47. Manager, Technical Control
48. 609 N. Warren Avenue
49. Apollo, PA 15613

50. Babcock & Wilcox Company

51. Lynchburg Research Center
52. Attn: Mr. Arne F. Olsen
53. Sr. License Administrator
54. P. O. Box 11165
55. Lynchburg, VA 24506-1165

56. Babcock & Wilcox Company
57. Naval Nuclear Fuel Division
58. Attn: Mr. Charlie C. Boyd, Jr.
59. Nuclear Safety & Licensing
60. Officer
61. P. O. Box 785
62. Lynchburg, VA 24505

63. Babcock & Wilcox Company
64. Nuclear Materials & Mfg. Division
65. Attn: Mr. J. P. Watters
66. P. O. Box 11646
67. Lynchburg, VA 24506

68. Battelle Columbus Laboratories
69. Attn: Mr. Harley Toy
70. Manager, Nuclear Services
71. 505 King Avenue
72. Columbus, OH 43201

73. Battelle, Pacific Northwest Laboratories
74. Attn: Mr. Thomas D. Chikalla, Director
75. Facilities and Operations
76. P. O. Box 999
77. Richland, WA 99352

78. Bear Creek Uranium Company
79. Attn: Mr. Gary Chase, RSO
80. P. O. Box 2654
81. Casper, Wyoming 82602

82. Carolina Power & Light Company
83. Attn: Mr. E. E. Utley
84. Executive Vice President
85. Power Supply & Engineering & Construction
86. P. O. Box 1551
87. Raleigh, NC 27602

88. Chem-Nuclear Systems, Inc.
89. Attn: Mr. William B. House
90. Director, Licensing
91. 220 Stoneridge Drive
92. Suite 100
93. Columbia, SC 29210

94. Chemetron Corp.
95. Attn: Mr. Stephen M. Wilner
96. Two Oliver Plaza
97. P. O. Box 456
98. Pittsburgh, PA 15230

99. Chevron Resources Company
100. Attn: Mr. J. W. Burgess
101. Mine Manager

102. P. O. Box 1150
103. Grants, NM 87020

104. Cintichem, Inc.
105. Sterling Forest Research Center
106. Attn: Mr. Stewart J. Somerville, President
107. P. O. Box 816
108. Tuxedo, NY 10987

109. Cleveland-Cliffs Iron Company
110. Attn: Mr. T. E. Louderback, Director of
111. Environmental Affairs
112. 818 Taughenbaugh Blvd.
113. Rifle, CO 81650

114. C-E Power Systems
115. Combustion Engineering, Inc.
116. Attn: Mr. H. E. Eskridge
117. NLS&A Supervisor
118. P. O. Box 107, Route 21A
119. Hematite, MO 63047

120. Combustion Engineering, Inc.
121. Attn: H. V. Lichtenberger
122. Vice President, Nuclear Fuel
123. 1000 Prospect Hill Road
124. P. O. Box 500
125. Windsor, CT 06095-0500

126. Combustion Engineering, Inc.
127. Attn: Mr. A. E. Scherer, Director
128. Nuclear Licensing
129. 1000 Prospect Hill Road
130. P. O. Box 500
131. Windsor, CT 06095-500

132. Conoco, Incorporated
133. Attn: Mr. J. E. Cearley, Principal Director
134. Environmental Services
135. 600 North Dairy Ashford
136. 1140 Marland Bldg.
137. Houston, TX 77079

138. Cotter Corporation
139. Attn: Mr. Timothy C. Smith
140. Manager of Environmental Affairs
141. 12596 West Bayaud Ave., #350
142. Lakewood, CO 80228

143. Eastman Kodak Company
144. Attn: Mr. John H. Heyer
145. Kodak Park, Bldg. 320
146. Rochester, NY 14650

147. Energy Fuels Nuclear, Inc.
148. Attn: Mr. M. D. Vincelette, Vice President
149. Uranium & Mineral Operations
150. One Tabor Center, Suite 2500
151. 1200 17th Street
152. Denver, CO 80202

153. Everest Minerals Corporation
154. Attn: Mr. Michael D. Buckley
155. Environmental Coordinator
156. P. O. Box 1339
157. Corpus Christi, TX 78403

158. Exxon Coal & Minerals Company
159. Attn: Mr. J. D. Patton, Manager
160. Environmental and Regulatory Affairs
161. P. O. Box 1314
162. Houston, TX 77251-1314

163. Fansteel, Inc.
164. Attn: Mr. Michael J. Mocniak
165. General Counsel
166. Number One Tantalum Place
167. N. Chicago, IL 60064

168. Ferrett Exploration Company of Nebraska, Inc.
169. Attn: Mr. Stephen P. Collings
170. Vice President
171. 1800 Glenarm, Suite 300
172. Denver, CO 80202

173. Florida Inst. of Technology
174. Attn: G. N. Wels, Head
175. Department of Biology and RSO
176. 150 W. University Blvd.
177. Melbourne, FL 32901

178. University of Florida
179. Dept. of Nuclear Engineering
180. Attn: Mr. William G. Vernetson
181. Director of Nuclear Facilities
182. Room 202 Nuclear Science Center
183. Gainesville, FL 32611

184. GA Technologies
185. Nuclear Materials Control Div.
186. Attn: Mr. William R. Mowry
187. Licensing Administrator
188. P.O. Box 85608
189. San Diego, CA 92138

190. Gamma Industries
191. Attn: Mr. Raneta Riddle
192. Vice President & General Manager
193. 2255 Ted Dunham Avenue
194. Baton Rouge, LA 70802

195. General Electric Company
196. Vallecitos Nuclear Center
197. Attn: Mr. G. E. Cunningham
198. Sr. Licensing Engineer
199. P. O. Box 460
200. Pleasanton, CA 94566

201. General Electric Company
202. Nuclear Fuel & Components Manufacturing
203. Attn: Mr. T. Preston Winslow

204. P.O. Box 780, M/C J-88
205. Wilmington, NC 28402

206. General Electric Company
207. Waste Management Services Operation
208. Attn: Mr. E. E. Voiland
209. Manager, Morris Operation
210. 310 DeGuigne Drive
211. P. O. Box 3508, Mail Code S-56
212. Sunnyvale, CA 94088

213. GNS
214. Attn: Mr. Jack D. Rollins
215. U.S. Representative
216. 340 Six Branches Court
217. Roswell, GA 30076

218. Homestake Mining Company
219. Attn: Mr. David B. Crouch, Corporate Manager
220. Environmental Affairs
221. 650 California Street
222. 9th Floor
223. San Francisco, CA 94108

224. Idaho State University
225. School of Engineering
226. Attn: Albert E. Wilson
227. Reactor Supervisor
228. P. O. Box 8060
229. Pocatello, ID 83209

230. IRT Corporation
231. Attn: Mr. Paul R. Maschka
232. Radiation Safety Officer
233. P. O. Box 85317
234. San Diego, CA 92138-5317

235. Kerr-McGee Corporation
236. Attn: Mr. John C. Stauter, Director
237. Nuclear Licensing & Regulation
238. Kerr-McGee Center
239. P. O. Box 25861
240. Oklahoma City, OK 73125

241. Malapai Resources Co.
242. Attn: Mr. F. C. Hohne
243. President
244. 2828 N. Central, Suite 880
245. Phoenix, AZ 85004

246. Mallinckrodt, Inc.
247. Attn: Mr. James K. Grant, Director
248. Environmental Affairs
249. P. O. Box 5840
250. 675 McDonnell Blvd.
251. St. Louis, MO 63134

252. Marline Uranium Corporation
253. Attn: Mr. Christopher R. Halladay
254. Vice President

255. 105 S. Union St., Suite 326
256. Danville, VA 24541

257. Massachusetts Inst. of Technology
258. 77 Massachusetts Avenue
259. Cambridge, MA 02139

260. Minerals Exploration Company
261. Sweetwater Uranium Project
262. Attn: Mr. Christopher Z. Hill
263. Project Manager
264. P. O. Box 1500
265. Rawlins, WY 82301

266. Mobil Oil Corporation
267. Mining and Minerals Division
268. Attn: Mr. W. W. Crook
269. Planning Analyst
270. P. O. Box 26683
271. Richmond, VA 23261

272. Molycorp, Inc.
273. Attn: Mr. George W. Dawes
274. Environmental and Safety Engineer
275. 300 Caldwell Avenue
276. Washington, PA 15301

277. Molycorp, Inc.
278. Attn: Mr. Warren N. Worhol
279. Vice President, Manufacturing
280. P. O. Box 54945
281. Los Angeles, CA 90054

282. Neutron Products, Inc.
283. Attn: Mr. F. Schwoerer
284. Vice President
285. P. O. Box 68
286. Dickerson, MD 20842

287. Nuclear Assurance Corporation
288. Attn: Mr. Colman B. Woodhall
289. Vice President
290. 5720 Peachtree Parkway
291. Norcross, GA 30092

292. Nuclear Fuel Services, Inc.
293. Attn: Mr. B. E. Knight
294. Director of Safety
295. P. O. Box 218
296. Erwin, TN 37650

297. NUTECH, Inc.
298. Attn: Mr. John V. Massey
299. NUHOMS Program Manager
300. 145 Martinvale Lane
301. San Jose, CA 95119

302. State University of New York at Buffalo
303. Buffalo Materials Research Center
304. Attn: Mr. Louis Henry, Director

305. Rotary Road
306. Buffalo, NY 14214-2699

307. Omaha Public Power District
308. Attn: Mr. R. L. Andrews, Division Manager
309. Nuclear Production
310. 1623 Harney Street
311. Omaha, NE 68102

312. Pathfinder Mines Corporation
313. Attn: Mr. Robert W. Poyser
314. Manager, Environmental Services
315. 550 California Street
316. San Francisco, CA 94104

317. Pennsylvania Power & Light Co.
318. Attn: Mr. B. D. Kenyon, Vice-President
319. Nuclear Operations
320. Two North Ninth Street
321. Allentown, PA 18101

322. Pennsylvania State University
323. Attn: Dr. Charles L. Hosler, Jr.
324. Vice President for Research
325. 114 Kern Graduate Bldg.
326. University Park, PA 16802

327. Petrotomics Company
328. Attn: Mr. Stephen J. Pfaff
329. Radiation Coordinator
330. P. O. Box 2509
331. Shirley Basin, WY 82615

332. Pioneer Nuclear, Inc.
333. Attn: Mr. R. L. Goggins, Supervisor
334. Regulatory Compliance/Safety
335. P. O. Box 2009
336. Amarillo, TX 79189-2009

337. Plateau Resources Limited
338. Attn: Ms. Susan Pentico
339. Land and Licensing Coordinator
340. N8U 11
341. Ticaboo, UT 84734

342. Purdue University
343. Radiological and Chemical Control
344. Attn: Dr. Gordon S. Born
345. Radiation Safety Officer
346. Pharmacy Building
347. W. Lafayette, IN 47907

348. Rensselaer Polytechnic Inst.
349. Office of Radiation & Nuclear Safety
350. Attn: Robert M. Ryan
351. Troy, NY 12181

352. Rio Algom Corporation
353. Attn: M. D. Lawton, President
354. La Sal Route

355. Moab, UT 84532

356. University of Rochester
357. Attn: Winborn D. Gregory
358. Radiation Safety Officer
359. 601 Elmwood Avenue
360. P. O. Box HPH
361. Rochester, NY 14642

362. Rockwell International Corp.
363. Rocketdyne Division
364. Attn: Dr. M. E. Remley, Director
365. Nuclear Safety and Licensing
366. 6633 Canoga Avenue
367. Canoga Park, CA 91304

368. Rocky Mountain Energy Co.
369. 4704 Harlan St.
370. Denver, CO 80212

371. Santa Fe Pacific Minerals
372. Attn: Mr. John C. Bokich, Manager
373. Environmental Services
374. P. O. Box 27019
375. Albuquerque, NM 87125

376. Seattle University
377. School of Science & Engineering
378. Attn: Dr. Reed A. Guy
379. Radiation Safety Officer
380. Seattle, WA 98122

381. Shieldalloy Corp.
382. Attn: Mr. Michael R. Morgenstern
383. Environmental Manager
384. West Boulevard
385. Newfield, NJ 08344

386. Stephan Chemical Co.
387. 100 W. Hunter Avenue
388. Maywood, NJ 07607

389. Teledyne Energy Systems
390. Attn: Mr. R. Hannah
391. Program Manager
392. 110 West Timonium Road
393. Timonium, MD 21093

394. Teledyne Isotopes
395. Radiological Service Department
396. Attn: Mr. Steven A. Black
397. Radiation Safety Officer
398. 50 Van Buren Avenue
399. Westwood, NJ 07675

400. Tennessee Valley Authority
401. Attn: Mr. R. L. Gridley, Director
402. Nuclear Safety and Licensing
403. 5N 157B Lookout Place
404. Chattanooga, TN 37401

405. Univers of Texas at Austin
406. Mechanical Engineering Dept.
407. Attn: Thomas L. Bauer, Assistant Director
408. Nuclear Engineering Teaching Lab.
409. P. O. Box 218
410. Austin, TX 78712

411. Transnuclear, Inc.
412. Attn: Mr. Bill R. Teer
413. Senior Vice President
414. One North Broadway
415. White Plains, NY 10601

416. Umetco Minerals Corp.
417. Attn: Mr. Roger Jones
418. Environmental Coordinator
419. P. O. Box 1029
420. Grand Junction, CO 81502

421. Umetco Minerals Corporation
422. Attn: Mr. J. W. Trammel
423. Environmental Engineer
424. P. O. Box 151
425. Riverton, WY 82501

426. Umetco Minerals Corporation
427. Attn: Mr. J. S. Hamrick
428. Environmental Engineer
429. P. O. Box 669
430. Blanding, UT 84511

431. UNC Recovery Systems
432. Attn: Mr. K. A. Helgeson, Manager
433. Nuclear & Industrial Safety
434. One Narragansett Trail, RFD #1
435. Charlestown, RI 02813

436. United Nuclear Corporation
437. UNC Naval Products
438. Attn: Mr. W. F. Kirk, Manager
439. Nuclear & Industrial Safety
440. 67 Sandy Desert Road
441. Uncasville, CT 06382

442. Uranerz, USA Inc.
443. Attn: Mr. George J. Hartman
444. Manager of Operations
445. 190 Pronghorn
446. Casper, WY 82601

447. Uranium Resources, Inc.
448. Attn: Mr. Mark S. Pelizza
449. Environmental Manager
450. 735 Promenade Bank Tower
451. Richardson, TX 75080

452. Urangesellschaft U.S.A., Inc.
453. Attn: Joseph H. Bach, President
454. P. O. Box 100
455. Contract Station #27

456. Lakewood, CO 80215

457. U. S. Department of Commerce
458. National Bureau of Standards
459. Attn: Mr. L. E. Pevey
460. Building 301, Rm. B124
461. Gaithersburg, MD 20899

462. Virginia Electric and Power Company
463. Attn: Mr. W. L. Stewart, Vice President
464. Nuclear Operations
465. P. O. Box 26666
466. Richmond, VA 23261

467. Western Michigan University
468. Department of Physics
469. Attn: Dr. Leonard Ginsberg, Director
470. Radiation Safety
471. Kalamazoo, MI 49008

472. Westinghouse Electric Corporation
473. Attn: Mr. A. J. Nardi, Manager
474. NES License Administration
475. P. O. Box 355
476. Pittsburgh, PA 15230

477. Westinghouse Electric Corporation
478. Attn: Mr. E. P. Rake, Jr., Manager
479. Nuclear Safety Department
480. P. O. Box 355
481. Pittsburgh, PA 15230

482. Westinghouse Electric Corporation
483. Uranium Resources Division
484. Attn: Mr. Carleton Rutledge, Jr.
485. Manager, Enviro. & Regul. Programs
486. P. O. Box 3912
487. Pittsburgh, PA 15230

488. Westinghouse Hittman Nuclear, Inc.
489. Attn: Mr. Bryan Roy
490. Acting Director of Engineering
491. 9151 Rumsey Road
492. Columbia, MD 21045